UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 10-Q

(Mark One)

☑ **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**
For the quarterly period ended: June 30, 2020

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**
For the transition period from __________ to __________

Commission file number 000-54799

HYSTER-YALE MATERIALS HANDLING, INC.

(Exact name of registrant as specified in its charter)

Delaware		**31-1637659**
(State or other jurisdiction of incorporation or organization)		(I.R.S. Employer Identification No.)
5875 LANDERBROOK DRIVE, SUITE 300		
CLEVELAND	**(440)**	
OH	**449-9600**	**44124-4069**
(Address of principal executive offices)	(Registrant's telephone number, including area code)	(Zip code)
	N/A	
	(Former name, former address and former fiscal year, if changed since last report)	

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A Common Stock, $0.01 Par Value Per Share	**HY**	**New York Stock Exchange**

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. **Yes** ☑ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).
Yes ☑ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☑ Accelerated filer ☐ Non-accelerated filer ☐ Smaller reporting company ☐ Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES ☐ **NO** ☑

Number of shares of Class A Common Stock outstanding at July 31, 2020: 12,939,462
Number of shares of Class B Common Stock outstanding at July 31, 2020: 3,857,475

HYSTER-YALE MATERIALS HANDLING, INC.
TABLE OF CONTENTS

PART I
FINANCIAL INFORMATION
Item 1. Financial Statements

HYSTER-YALE MATERIALS HANDLING, INC. AND SUBSIDIARIES
UNAUDITED CONDENSED CONSOLIDATED BALANCE SHEETS

	JUNE 30 2020	DECEMBER 31 2019
	(In millions, except share data)	
ASSETS		
Current Assets		
Cash and cash equivalents	**$ 60.5**	$ 64.6
Accounts receivable, net	**408.2**	468.3
Inventories, net	**521.4**	559.9
Prepaid expenses and other	**57.6**	63.0
Total Current Assets	**1,047.7**	1,155.8
Property, Plant and Equipment, Net	**318.5**	308.5
Intangible Assets, Net	**56.8**	60.1
Goodwill	**105.6**	106.7
Deferred Income Taxes	**28.6**	30.8
Investment in Unconsolidated Affiliates	**72.6**	80.0
Other Non-current Assets	**105.1**	105.3
Total Assets	**$ 1,734.9**	$ 1,847.2
LIABILITIES AND EQUITY		
Current Liabilities		
Accounts payable	**$ 339.1**	$ 401.5
Accounts payable, affiliates	**13.1**	15.6
Revolving credit facilities	**46.0**	7.7
Current maturities of long-term debt	**78.5**	74.6
Accrued payroll	**41.2**	66.1
Deferred revenue	**42.3**	49.1
Other current liabilities	**162.8**	202.4
Total Current Liabilities	**723.0**	817.0
Long-term Debt	**213.2**	204.7
Self-insurance Liabilities	**33.2**	31.4
Pension Obligations	**8.4**	13.5
Deferred Income Taxes	**14.6**	15.4
Other Long-term Liabilities	**178.8**	188.2
Total Liabilities	**1,171.2**	1,270.2
Stockholders' Equity		
Common stock:		
Class A, par value $0.01 per share, 12,930,874 shares outstanding (2019 - 12,802,455 shares outstanding)	**0.1**	0.1
Class B, par value $0.01 per share, convertible into Class A on a one-for-one basis, 3,857,475 shares outstanding (2019 - 3,864,462 shares outstanding)	**0.1**	0.1
Capital in excess of par value	**313.1**	321.3
Treasury stock	**(7.2)**	(15.9)
Retained earnings	**435.7**	427.4
Accumulated other comprehensive loss	**(210.3)**	(188.7)
Total Stockholders' Equity	**531.5**	544.3
Noncontrolling Interests	**32.2**	32.7
Total Equity	**563.7**	577.0
Total Liabilities and Equity	**$ 1,734.9**	$ 1,847.2

See notes to unaudited condensed consolidated financial statements.

HYSTER-YALE MATERIALS HANDLING, INC. AND SUBSIDIARIES
UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
	(In millions, except per share data)			
Revenues	**$ 654.4**	$ 856.2	**$ 1,440.1**	$ 1,691.0
Cost of sales	**550.8**	716.8	**1,199.8**	1,425.4
Gross Profit	**103.6**	139.4	**240.3**	265.6
Operating Expenses				
Selling, general and administrative expenses	**94.9**	116.5	**211.4**	239.3
Operating Profit	**8.7**	22.9	**28.9**	26.3
Other (income) expense				
Interest expense	**3.3**	5.1	**7.6**	9.6
Income from unconsolidated affiliates	**(0.8)**	(3.1)	**(2.4)**	(5.8)
Other, net	**4.5**	(0.4)	**2.3**	(3.5)
	7.0	1.6	**7.5**	0.3
Income Before Income Taxes	**1.7**	21.3	**21.4**	26.0
Income tax provision (benefit)	**(2.3)**	4.4	**1.8**	5.9
Net Income	**4.0**	16.9	**19.6**	20.1
Net (income) loss attributable to noncontrolling interests	**(0.4)**	(0.7)	**(0.7)**	(0.5)
Net Income Attributable to Stockholders	**$ 3.6**	$ 16.2	**$ 18.9**	$ 19.6
Basic Earnings per Share	**$ 0.21**	$ 0.97	**$ 1.13**	$ 1.18
Diluted Earnings per Share	**$ 0.21**	$ 0.97	**$ 1.13**	$ 1.17
Dividends per Share	**$ 0.3175**	$ 0.3175	**$ 0.6350**	$ 0.6275
Basic Weighted Average Shares Outstanding	**16.787**	16.655	**16.753**	16.628
Diluted Weighted Average Shares Outstanding	**16.795**	16.709	**16.791**	16.695

See notes to unaudited condensed consolidated financial statements.

HYSTER-YALE MATERIALS HANDLING, INC. AND SUBSIDIARIES
UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
	(In millions)			
Net Income	**$ 4.0**	$ 16.9	**$ 19.6**	$ 20.1
Other comprehensive income (loss)				
Foreign currency translation adjustment	**8.3**	2.5	**(17.2)**	0.2
Current period cash flow hedging activity	**7.9**	(0.3)	**(14.6)**	(10.1)
Reclassification of hedging activities into earnings	**5.4**	2.5	**8.4**	3.3
Current period pension adjustment	**—**	—	**—**	—
Reclassification of pension into earnings	**0.9**	0.7	**1.8**	1.6
Comprehensive Income (Loss)	**$ 26.5**	$ 22.3	**$ (2.0)**	$ 15.1
Other comprehensive (income) loss attributable to noncontrolling interests				
Net (income) loss attributable to noncontrolling interests	**(0.4)**	(0.7)	**(0.7)**	(0.5)
Foreign currency translation adjustment attributable to noncontrolling interests	**0.2**	—	**0.9**	—
Comprehensive Income (Loss) Attributable to Stockholders	**$ 26.3**	$ 21.6	**$ (1.8)**	$ 14.6

See notes to unaudited condensed consolidated financial statements.

HYSTER-YALE MATERIALS HANDLING, INC. AND SUBSIDIARIES
UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

	SIX MONTHS ENDED JUNE 30	
	2020	2019
	(In millions)	
Operating Activities		
Net income	**$ 19.6**	$ 20.1
Adjustments to reconcile net income to net cash used for operating activities:		
Depreciation and amortization	**20.8**	22.0
Amortization of deferred financing fees	**0.9**	1.0
Deferred income taxes	**2.4**	(1.2)
Stock-based compensation	**0.6**	4.8
Dividends from unconsolidated affiliates	**7.3**	5.1
Other non-current liabilities	**(8.8)**	(2.6)
Other	**12.2**	2.9
Working capital changes:		
Accounts receivable	**35.0**	(70.1)
Inventories	**30.9**	(66.9)
Other current assets	**(9.6)**	(2.5)
Accounts payable	**(58.2)**	15.8
Other current liabilities	**(65.1)**	0.7
Net cash used for operating activities	**(12.0)**	(70.9)
Investing Activities		
Expenditures for property, plant and equipment	**(29.9)**	(18.4)
Proceeds from the sale of assets	**6.6**	0.8
Net cash used for investing activities	**(23.3)**	(17.6)
Financing Activities		
Additions to long-term debt	**47.9**	46.1
Reductions of long-term debt	**(41.1)**	(40.8)
Net change to revolving credit agreements	**38.6**	61.9
Cash dividends paid	**(10.6)**	(10.4)
Cash dividends paid to noncontrolling interest	**(0.3)**	(0.1)
Financing fees paid	—	(0.4)
Purchase of treasury stock	**(0.1)**	(0.2)
Net cash provided by financing activities	**34.4**	56.1
Effect of exchange rate changes on cash	**(3.2)**	(1.0)
Cash and Cash Equivalents		
Decrease for the period	**(4.1)**	(33.4)
Balance at the beginning of the period	**64.6**	83.7
Balance at the end of the period	**$ 60.5**	$ 50.3

See notes to unaudited condensed consolidated financial statements.

HYSTER-YALE MATERIALS HANDLING, INC. AND SUBSIDIARIES
UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

						Accumulated Other Comprehensive Income (Loss)					
	Class A Common Stock	Class B Common Stock	Treasury Stock	Capital in Excess of Par Value	Retained Earnings	Foreign Currency Translation Adjustment	Deferred Gain (Loss) on Cash Flow Hedging	Pension Adjustment	Total Stockholders' Equity	Noncontrolling Interests	Total Equity
						(In millions)					
Balance, March 31, 2019	$ 0.1	$ 0.1	$ (17.1)	$ 317.4	$ 410.8	$ (88.2)	$ (23.6)	$ (80.0)	$ 519.5	$ 31.9	$ 551.4
Stock-based compensation	—	—	—	1.7	—	—	—	—	1.7	—	1.7
Stock issued under stock compensation plans	—	—	0.4	(0.4)	—	—	—	—	—	—	—
Net income	—	—	—	—	16.2	—	—	—	16.2	0.7	16.9
Cash dividends	—	—	—	—	(5.2)	—	—	—	(5.2)	(0.1)	(5.3)
Current period other comprehensive income (loss)	—	—	—	—	—	2.5	(0.3)	—	2.2	—	2.2
Reclassification adjustment to net income	—	—	—	—	—	—	2.5	0.7	3.2	—	3.2
Balance, June 30, 2019	$ 0.1	$ 0.1	$ (16.7)	$ 318.7	$ 421.8	$ (85.7)	$ (21.4)	$ (79.3)	$ 537.6	$ 32.5	$ 570.1
Balance, March 31, 2020	**$ 0.1**	**$ 0.1**	**$ (7.6)**	**$ 313.2**	**$ 437.4**	**$ (118.4)**	**$ (38.0)**	**$ (76.4)**	**$ 510.4**	**$ 32.3**	**$ 542.7**
Stock-based compensation	—	—	—	**0.3**	—	—	—	—	**0.3**	—	**0.3**
Stock issued under stock compensation plans	—	—	**0.4**	**(0.4)**	—	—	—	—	—	—	—
Net income	—	—	—	—	**3.6**	—	—	—	**3.6**	**0.4**	**4.0**
Cash dividends	—	—	—	—	**(5.3)**	—	—	—	**(5.3)**	**(0.3)**	**(5.6)**
Current period other comprehensive income	—	—	—	—	—	**8.3**	**7.9**	—	**16.2**	—	**16.2**
Reclassification adjustment to net income	—	—	—	—	—	—	**5.4**	**0.9**	**6.3**	—	**6.3**
Foreign currency translation on noncontrolling interest	—	—	—	—	—	—	—	—	—	**(0.2)**	**(0.2)**
Balance, June 30, 2020	**$ 0.1**	**$ 0.1**	**$ (7.2)**	**$ 313.1**	**$ 435.7**	**$ (110.1)**	**$ (24.7)**	**$ (75.5)**	**$ 531.5**	**$ 32.2**	**$ 563.7**

See notes to unaudited condensed consolidated financial statements.

HYSTER-YALE MATERIALS HANDLING, INC. AND SUBSIDIARIES
UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

	Class A Common Stock	Class B Common Stock	Treasury Stock	Capital in Excess of Par Value	Retained Earnings	Accumulated Other Comprehensive Income (Loss): Foreign Currency Translation Adjustment	Deferred Gain (Loss) on Cash Flow Hedging	Pension Adjustment	Total Stockholders' Equity	Noncontrolling Interests	Total Equity
	(In millions)										
Balance, December 31, 2018	$ 0.1	$ 0.1	$ (24.1)	$ 321.5	$ 407.3	$ (85.9)	$ (15.5)	$ (76.1)	$ 527.4	$ 32.1	$ 559.5
Cumulative effect of change in accounting	—	—	—	—	5.3	—	0.9	(4.8)	1.4	—	1.4
Stock-based compensation	—	—	—	4.8	—	—	—	—	4.8	—	4.8
Stock issued under stock compensation plans	—	—	7.6	(7.6)	—	—	—	—	—	—	—
Purchase of treasury stock	—	—	(0.2)	—	—	—	—	—	(0.2)	—	(0.2)
Net income	—	—	—	—	19.6	—	—	—	19.6	0.5	20.1
Cash dividends	—	—	—	—	(10.4)	—	—	—	(10.4)	(0.1)	(10.5)
Current period other comprehensive income (loss)	—	—	—	—	—	0.2	(10.1)	—	(9.9)	—	(9.9)
Reclassification adjustment to net income	—	—	—	—	—	—	3.3	1.6	4.9	—	4.9
Balance, June 30, 2019	$ 0.1	$ 0.1	$ (16.7)	$ 318.7	$ 421.8	$ (85.7)	$ (21.4)	$ (79.3)	$ 537.6	$ 32.5	$ 570.1
Balance, December 31, 2019	**$ 0.1**	**$ 0.1**	**$ (15.9)**	**$ 321.3**	**$ 427.4**	**$ (92.9)**	**$ (18.5)**	**$ (77.3)**	**$ 544.3**	**$ 32.7**	**$ 577.0**
Stock-based compensation	—	—	—	**0.6**	—	—	—	—	**0.6**	—	**0.6**
Stock issued under stock compensation plans	—	—	**8.8**	**(8.8)**	—	—	—	—	—	—	—
Purchase of treasury stock	—	—	**(0.1)**	—	—	—	—	—	**(0.1)**	—	**(0.1)**
Net income	—	—	—	—	**18.9**	—	—	—	**18.9**	**0.7**	**19.6**
Cash dividends	—	—	—	—	**(10.6)**	—	—	—	**(10.6)**	**(0.3)**	**(10.9)**
Current period other comprehensive loss	—	—	—	—	—	**(17.2)**	**(14.6)**	—	**(31.8)**	—	**(31.8)**
Reclassification adjustment to net income	—	—	—	—	—	—	**8.4**	**1.8**	**10.2**	—	**10.2**
Foreign currency translation on noncontrolling interest	—	—	—	—	—	—	—	—	—	**(0.9)**	**(0.9)**
Balance, June 30, 2020	**$ 0.1**	**$ 0.1**	**$ (7.2)**	**$ 313.1**	**$ 435.7**	**$ (110.1)**	**$ (24.7)**	**$ (75.5)**	**$ 531.5**	**$ 32.2**	**$ 563.7**

See notes to unaudited condensed consolidated financial statements.

HYSTER-YALE MATERIALS HANDLING, INC. AND SUBSIDIARIES
NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
JUNE 30, 2020
(Tabular Amounts in Millions, Except Per Share and Percentage Data)

Note 1—Basis of Presentation

The accompanying unaudited condensed consolidated financial statements include the accounts of Hyster-Yale Materials Handling, Inc., a Delaware corporation, and the accounts of Hyster-Yale's wholly owned domestic and international subsidiaries and majority-owned joint ventures (collectively, "Hyster-Yale" or the "Company"). All intercompany accounts and transactions among the consolidated companies are eliminated in consolidation.
The Company, through its wholly owned operating subsidiary, Hyster-Yale Group, Inc. ("HYG"), designs, engineers, manufactures, sells and services a comprehensive line of lift trucks, attachments and aftermarket parts marketed globally primarily under the Hyster® and Yale® brand names, mainly to independent Hyster® and Yale® retail dealerships. Lift trucks and component parts are manufactured in the United States, China, Northern Ireland, Mexico, the Netherlands, the Philippines, Italy, Japan, Vietnam and Brazil.

The Company operates Bolzoni S.p.A. ("Bolzoni"). Bolzoni is a leading worldwide producer and distributor of attachments, forks and lift tables marketed under the Bolzoni®, Auramo® and Meyer® brand names. Bolzoni products are manufactured in the United States, Italy, China, Germany and Finland. Through the design, production and distribution of a wide range of attachments, Bolzoni has a strong presence in the market niche of lift-truck attachments and industrial material handling.

The Company operates Nuvera Fuel Cells, LLC ("Nuvera"). Nuvera is an alternative-power technology company focused on hydrogen fuel-cell stacks and engines.

Investments in Sumitomo NACCO Forklift Co., Ltd. ("SN"), a 50%-owned joint venture, and HYG Financial Services, Inc. ("HYGFS"), a 20%-owned joint venture, are accounted for by the equity method. SN operates manufacturing facilities in Japan, the Philippines and Vietnam from which the Company purchases certain components, service parts and lift trucks. Sumitomo Heavy Industries, Ltd. ("Sumitomo") owns the remaining 50% interest in SN. Each stockholder of SN is entitled to appoint directors representing 50% of the vote of SN's board of directors. All matters related to policies and programs of operation, manufacturing and sales activities require mutual agreement between the Company and Sumitomo prior to a vote of SN's board of directors. HYGFS is a joint venture with Wells Fargo Financial Leasing, Inc. ("WF"), formed primarily for the purpose of providing financial services to independent Hyster® and Yale® lift truck dealers and National Account customers in the United States. National Account customers are large customers with centralized purchasing and geographically dispersed operations in multiple dealer territories. The Company's percentage share of the net income or loss from these equity investments is reported on the line "Income from unconsolidated affiliates" in the "Other (income) expense" section of the unaudited condensed consolidated statements of operations.

During the first half of 2020, broad measures taken by governments, businesses and others across the globe to limit the spread of novel coronavirus ("COVID-19") adversely affected the Company. The resulting significant decline in economic activity has also reduced the demand for the Company's products and limited the availability of components from certain suppliers. Production was significantly reduced or suspended at the Company's Chinese and European facilities during the first half of 2020. The Company has also initiated several cost reduction measures which are designed to ease liquidity pressure over the next twelve months. These cost containment actions include spending and travel restrictions, significant reductions in temporary personnel, furloughs, suspension of incentive compensation and profit sharing, benefit reductions and salary reductions. The Company has also adjusted production levels at its manufacturing plants to align more closely with the reduced levels of demand, and is working closely with suppliers to help ensure current needs are met while also ensuring continuity for when the market improves.

These financial statements have been prepared in accordance with U.S. generally accepted accounting principles for interim financial information and the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by U.S. generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) considered necessary for a fair presentation of the financial position of the Company as of June 30, 2020 and the results of its operations and changes in equity for the three and six months ended June 30, 2020 and 2019, and the results of its cash flows for the six months ended June 30, 2020 and 2019 have been included. These unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2019.

The accompanying unaudited condensed consolidated balance sheet at December 31, 2019 has been derived from the audited financial statements at that date but does not include all of the information or notes required by U.S. generally accepted accounting principles for complete financial statements.

Note 2—Recently Issued Accounting Standards

The following table provides a brief description of recent accounting standard updates ("ASU") adopted January 1, 2020. Unless otherwise noted, the adoption of these standards did not have a material effect on the Company's financial position, results of operations, cash flows or related disclosures.

Standard	Description
ASU No. 2016-13, Financial Instruments-Credit Losses (Topic 326) (Subsequent ASUs have been issued in 2018, 2019 and 2020 to update or clarify this guidance)	The guidance eliminates the probable initial recognition threshold and requires an entity to reflect its current estimate of all expected credit losses. The guidance also requires additional disclosures in certain circumstances.
ASU 2018-17, Consolidation (Topic 810): Targeted Improvements to Related Party Guidance for Variable Interest Entities	The guidance provides that indirect interests held through related parties in common control arrangements should be considered on a proportional basis for determining whether fees paid to decision makers and service providers are variable interests.
ASU 2018-18, Collaborative Arrangements (Topic 808): Clarifying the Interaction between Topic 808 and Topic 606	The guidance clarifies the accounting for collaborative arrangements in conjunction with the adoption of "Revenue from Contracts with Customers (Topic 606)."
ASU No. 2017-04, Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment	The guidance removes the second step of the two-step test for the measurement of goodwill impairment.
ASU 2018-13, Fair Value Measurement (Topic 820): Disclosure Framework - Changes to the Disclosure Requirements for Fair Value Measurement	The guidance removes, modifies and adds certain disclosures relating to fair value measurements.
ASU 2018-15, Intangibles - Goodwill and Other - Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract	The guidance aligns the requirements for capitalizing implementation costs incurred in a hosting agreement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software.

The following table provides a brief description of ASUs not yet adopted:

Standard	Description	Required Date of Adoption	Effect on the financial statements or other significant matters
ASU 2019-12, Income Taxes (Topic 740), Simplifying the Accounting for Income Taxes	The guidance eliminates certain exceptions to the income tax guidance related to the approach for intraperiod tax allocation, the methodology for calculating income taxes in an interim period and the recognition of deferred tax liabilities for outside basis differences. The new guidance also simplifies aspects of the accounting for franchise taxes and enacted changes in tax laws or rates and clarifies the accounting for transactions that result in a step-up in the tax basis of goodwill.	January 1, 2021	The Company is currently evaluating the guidance and the effect on its financial position, results of operations, cash flows and related disclosures.
ASU 2020-01, Investments—Equity Securities (Topic 321), Investments—Equity Method and Joint Ventures (Topic 323), and Derivatives and Hedging (Topic 815): Clarifying the Interactions between Topic 321, Topic 323, and Topic 815	The guidance clarifies certain interactions between the guidance to account for certain equity securities and investments under the equity method of accounting.	January 1, 2021	The Company is currently evaluating the guidance and the effect on its financial position, results of operations, cash flows and related disclosures.
ASU 2020-04, Reference Rate Reform (Topic 848)	The guidance provides optional expedients and exceptions for applying generally accepted accounting principles to contracts, hedging relationships, and other transactions affected by reference rate reform if certain criteria are met.	From the date of issuance through December 31, 2022	The Company is currently evaluating the guidance and the effect on its financial position, results of operations, cash flows and related disclosures.

Note 3—Revenue

Revenue is recognized when obligations under the terms of a contract with the customer are satisfied, which occurs when control of the trucks, parts, or services are transferred to the customer. Revenue is measured as the amount of consideration expected to be received in exchange for transferring goods or providing services. The satisfaction of performance obligations under the terms of a revenue contract generally gives rise for the right to payment from the customer. The Company's standard payment terms vary by the type and location of the customer and the products or services offered. Generally, the time between when revenue is recognized and when payment is due is not significant. Given the insignificant days between revenue recognition and receipt of payment, financing components do not exist between the Company and its customers. Taxes collected from customers are excluded from revenue. The estimated costs of product warranties are recognized as expense when the products are sold. See Note 11 for further information on product warranties.

The majority of the Company's sales contracts contain performance obligations satisfied at a point in time when title and risks and rewards of ownership have transferred to the customer. Revenues for service contracts are recognized as the services are provided.

The Company also records variable consideration in the form of estimated reductions to revenues for customer programs and incentive offerings, including special pricing agreements, promotions and other volume-based incentives. Lift truck sales revenue is recorded net of estimated discounts. The estimated discount amount is based upon historical experience and trend analysis for each lift truck model. In addition to standard discounts, dealers can also request additional discounts that allow them to offer price concessions to customers. From time to time, the Company offers special incentives to increase market share or dealer stock and offers certain customers volume rebates if a specified cumulative level of purchases is obtained.

For contracts with customers that include multiple performance obligations, judgment is required to determine whether performance obligations specified in these contracts are distinct and should be accounted for as separate revenue transactions for recognition purposes. For such arrangements, revenue is allocated to each performance obligation based on its relative standalone selling price. Standalone selling prices are generally determined based on the prices charged to customers or using expected cost plus margin. Impairment losses recognized on receivables or contract assets were not significant for the three and six months ended June 30, 2020 and 2019, respectively.

The Company generally expenses sales commissions when incurred because the amortization period would have been one year or less. These costs are reported on the line “Selling, general and administrative expenses” in the unaudited condensed consolidated statements of operations.

The Company pays for shipping and handling activities regardless of when control is transferred and has elected to account for shipping and handling as activities to fulfill the promise to transfer the good, rather than a promised service. These costs are reported on the line “Cost of sales” in the unaudited condensed consolidated statements of operations.

The following table disaggregates revenue by category:

	THREE MONTHS ENDED JUNE 30, 2020						
	Lift truck business						
	Americas	EMEA	JAPIC	Bolzoni	Nuvera	Elims	Total
Dealer sales	$ 210.4	$ 96.5	$ 40.0	$ —	$ —	$ —	$ 346.9
Direct customer sales	121.0	2.3	—	—	—	—	123.3
Aftermarket sales	93.3	17.6	7.3	—	—	—	118.2
Other	30.1	3.7	0.7	64.2	0.7	(33.4)	66.0
Total Revenues	$ 454.8	$ 120.1	$ 48.0	$ 64.2	$ 0.7	$ (33.4)	$ 654.4

	THREE MONTHS ENDED JUNE 30, 2019						
	Lift truck business						
	Americas	EMEA	JAPIC	Bolzoni	Nuvera	Elims	Total
Dealer sales	$ 246.2	$ 170.2	$ 64.3	$ —	$ —	$ —	$ 480.7
Direct customer sales	158.3	3.8	—	—	—	—	162.1
Aftermarket sales	98.0	23.3	8.3	—	—	—	129.6
Other	35.2	4.8	0.3	90.8	2.2	(49.5)	83.8
Total Revenues	$ 537.7	$ 202.1	$ 72.9	$ 90.8	$ 2.2	$ (49.5)	$ 856.2

	SIX MONTHS ENDED JUNE 30, 2020						
	Lift truck business						
	Americas	EMEA	JAPIC	Bolzoni	Nuvera	Elims	Total
Dealer sales	**$ 497.7**	**$ 217.1**	**$ 77.2**	**$ —**	**$ —**	**$ —**	**$ 792.0**
Direct customer sales	**255.7**	**6.0**	**—**	**—**	**—**	**—**	**261.7**
Aftermarket sales	**198.4**	**41.0**	**14.4**	**—**	**—**	**—**	**253.8**
Other	**53.7**	**8.1**	**1.0**	**152.1**	**2.1**	**(84.4)**	**132.6**
Total Revenues	**$ 1,005.5**	**$ 272.2**	**$ 92.6**	**$ 152.1**	**$ 2.1**	**$ (84.4)**	**$ 1,440.1**

	SIX MONTHS ENDED JUNE 30, 2019						
	Lift truck business						
	Americas	EMEA	JAPIC	Bolzoni	Nuvera	Elims	Total
Dealer sales	$ 530.7	$ 324.0	$ 119.1	$ —	$ —	$ —	$ 973.8
Direct customer sales	278.4	7.8	—	—	—	—	286.2
Aftermarket sales	198.9	49.2	16.6	—	—	—	264.7
Other	64.2	11.2	0.6	182.6	6.7	(99.0)	166.3
Total Revenues	$ 1,072.2	$ 392.2	$ 136.3	$ 182.6	$ 6.7	$ (99.0)	$ 1,691.0

Dealer sales are recognized when the Company transfers control based on the shipping terms of the contract, which is generally when the truck is shipped from the manufacturing facility to the dealer. The majority of direct customer sales are to National Account customers. In these transactions, the Company transfers control and recognizes revenue when it delivers the product to the customer according to the terms of the contract. Aftermarket sales represent parts sales, extended warranty and maintenance services. For the sale of aftermarket parts, the Company transfers control and recognizes revenue when parts are shipped to the customer. When customers are given the right to return eligible parts and accessories, the Company estimates the expected returns based on an analysis of historical experience. The Company adjusts estimated revenues at the earlier of when the most likely amount of consideration expected to be received changes or when the consideration becomes fixed. The Company recognizes revenue for extended warranty and maintenance agreements based on the standalone selling price over the life of the contract, which reflects the costs to perform under these contracts and corresponds with, and thereby depicts, the transfer of control to the customer. Bolzoni revenue from external customers is primarily the sale of attachments to customers. In these transactions, the Company transfers control and recognizes revenue according to the shipping terms of the contract. In the United States, Bolzoni also has revenue for sales of forklift components to HYG plants. Nuvera's revenues include development funding from third-party development agreements and the sale of battery box replacement units, fuel cell stacks and engines to HYG for the manufacture of lift trucks. In all revenue transactions, the Company receives cash equal to the invoice price and amount of consideration received and the revenue recognized may vary with changes in marketing incentives. Intercompany revenues between Bolzoni, Nuvera and the lift truck business have been eliminated.

Deferred Revenue: The Company defers revenue for transactions that have not met the criteria for recognition at the time payment is collected, including extended warranties and maintenance contracts. In addition, for certain products, services and customer types, the Company collects payment prior to the transfer of control to the customer.

		Deferred Revenue
Balance, December 31, 2019	$	73.3
Customer deposits and billings		23.2
Revenue recognized		(27.7)
Foreign currency effect		(0.3)
Balance, June 30, 2020	$	68.5

Note 4—Business Segments

The Company's reportable segments for the lift truck business include the following three management units: the Americas, EMEA and JAPIC. Americas includes operations in the United States, Canada, Mexico, Brazil, Latin America and its corporate headquarters. EMEA includes operations in Europe, the Middle East and Africa. JAPIC includes operations in the Asia and Pacific regions, including China, as well as the equity earnings of SN operations. Certain amounts are allocated to these geographic management units and are included in the segment results presented below, including product development costs, corporate headquarter's expenses and certain information technology infrastructure costs. These allocations among geographic management units are determined by senior management and not directly incurred by the geographic operations. In addition, other costs are incurred directly by these geographic management units based upon the location of the manufacturing plant or sales units, including manufacturing variances, product liability, warranty and sales discounts, which may not be associated with the geographic management unit of the ultimate end user sales location where revenues and margins are reported. Therefore, the reported results of each segment for the lift truck business cannot be considered stand-alone entities as all segments are inter-related and integrate into a single global lift truck business.

The Company reports the results of both Bolzoni and Nuvera as separate segments. Intercompany sales between Nuvera, Bolzoni and the lift truck business have been eliminated.

Financial information for each reportable segment is presented in the following table:

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
Revenues from external customers				
Americas	**$ 454.8**	$ 537.7	**$ 1,005.5**	$ 1,072.2
EMEA	**120.1**	202.1	**272.2**	392.2
JAPIC	**48.0**	72.9	**92.6**	136.3
Lift truck business	**622.9**	812.7	**1,370.3**	1,600.7
Bolzoni	**64.2**	90.8	**152.1**	182.6
Nuvera	**0.7**	2.2	**2.1**	6.7
Eliminations	**(33.4)**	(49.5)	**(84.4)**	(99.0)
Total	**$ 654.4**	$ 856.2	**$ 1,440.1**	$ 1,691.0
Gross profit (loss)				
Americas	**$ 74.9**	$ 90.1	**$ 174.6**	$ 171.5
EMEA	**15.7**	28.4	**35.0**	53.5
JAPIC	**4.2**	8.4	**8.7**	14.5
Lift truck business	**94.8**	126.9	**218.3**	239.5
Bolzoni	**11.5**	15.5	**28.4**	31.1
Nuvera	**(3.2)**	(2.7)	**(5.8)**	(4.5)
Eliminations	**0.5**	(0.3)	**(0.6)**	(0.5)
Total	**$ 103.6**	$ 139.4	**$ 240.3**	$ 265.6

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
Operating profit (loss)				
Americas	**$ 23.3**	$ 26.2	**$ 61.8**	$ 41.5
EMEA	**(2.8)**	4.7	**(7.3)**	4.7
JAPIC	**(3.5)**	(1.8)	**(9.5)**	(6.3)
Lift truck business	**17.0**	29.1	**45.0**	39.9
Bolzoni	**(0.5)**	2.3	**2.2**	3.5
Nuvera	**(8.3)**	(8.2)	**(17.7)**	(16.6)
Eliminations	**0.5**	(0.3)	**(0.6)**	(0.5)
Total	**$ 8.7**	$ 22.9	**$ 28.9**	$ 26.3
Net income (loss) attributable to stockholders				
Americas	**$ 13.5**	$ 17.7	**$ 41.3**	$ 29.8
EMEA	**(1.5)**	4.1	**(4.6)**	4.0
JAPIC	**(1.1)**	(1.5)	**(5.7)**	(3.9)
Lift truck business	**10.9**	20.3	**31.0**	29.9
Bolzoni	**(0.6)**	1.6	**2.1**	1.9
Nuvera	**(5.8)**	(6.0)	**(12.5)**	(12.1)
Eliminations	**(0.9)**	0.3	**(1.7)**	(0.1)
Total	**$ 3.6**	$ 16.2	**$ 18.9**	$ 19.6

Note 5—Income Taxes

The income tax provision includes U.S. federal, state and local, and foreign income taxes and is based on the application of a forecasted annual income tax rate applied to the current quarter's year-to-date pre-tax income or loss. In determining the estimated annual effective income tax rate, the Company analyzes various factors, including projections of the Company's annual earnings, taxing jurisdictions in which the earnings will be generated, the impact of state and local income taxes, the Company's ability to use tax credits and net operating loss carryforwards and capital loss carryforwards, and available tax planning alternatives. Discrete items, including the effect of changes in tax laws, tax rates and certain circumstances with respect to valuation allowances or the tax effect of other unusual or nonrecurring transactions or adjustments are reflected in the period in which they occur as an addition to, or reduction from, the income tax provision, rather than included in the estimated annual effective income tax rate. Additionally, the Company's interim effective income tax rate is computed and applied without regard to pre-tax losses where such losses are not expected to generate a current-year tax benefit.

The Tax Cuts and Jobs Act ("Tax Reform Act") includes anti-deferral and anti-base erosion provisions, the global intangible low-taxed income (“GILTI”) provisions and the base-erosion and anti-abuse tax (“BEAT”) provisions. The GILTI provisions require the Company to include non-U.S. earnings in excess of an allowable return on the Company’s non-U.S. subsidiary’s tangible assets in its U.S. income tax return. The Company has elected to account for GILTI tax in the period in which it is incurred. The BEAT provisions in the Tax Reform Act created a minimum tax where a lower tax rate is applied to pre-tax income determined without the benefit of certain base-erosion payments made to related non-U.S. corporations. The Company is taxed under this regime if such minimum tax exceeds the regular U.S. corporate income tax.

A reconciliation of the consolidated federal statutory rate to the reported income tax rate is as follows:

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
Income before income taxes	**$ 1.7**	$ 21.3	**$ 21.4**	$ 26.0
Statutory taxes (21%)	**$ 0.4**	$ 4.5	**$ 4.5**	$ 5.5
Interim adjustment	**(2.6)**	—	**(2.6)**	0.4
Permanent adjustments:				
Federal income tax credits	**(3.5)**	(1.2)	**(4.1)**	(1.3)
Non-U.S. rate differences	**0.4**	(0.4)	**0.1**	(0.4)
Equity interest earnings	**(1.0)**	(0.8)	**(1.3)**	(0.9)
State income taxes	**(0.6)**	0.1	**—**	0.1
Valuation allowance	**2.9**	0.6	**3.8**	0.6
Global intangible low-taxed income	**2.6**	0.4	**2.7**	0.5
Base-erosion and anti-abuse tax	**4.7**	—	**5.3**	—
Other	**(1.3)**	0.9	**(1.2)**	1.0
Discrete items	**(4.3)**	0.3	**(5.4)**	0.4
Income tax provision (benefit)	**$ (2.3)**	$ 4.4	**$ 1.8**	$ 5.9
Reported income tax rate	**n.m.**	20.7 %	**8.4 %**	22.7 %

n.m. - not meaningful

During the second quarter of 2020, the Company recognized a discrete tax benefit of $4.3 million related to the expiration of the statute of limitations for uncertain tax positions related to acquisitions for which an offsetting pre-tax indemnity receivable was also recorded. The expense for the release of the indemnity receivable was recorded in pre-tax earnings on the line “Other, net” in the unaudited condensed consolidated statements of operations.

Note 6—Reclassifications from OCI

The following table summarizes reclassifications out of Accumulated Other Comprehensive Income ("OCI") as recorded in the unaudited condensed consolidated statements of operations:

Details about OCI Components	**Amount Reclassified from OCI**				**Affected Line Item in the Statement Where Net Income Is Presented**
	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30		
	2020	2019	**2020**	2019	
Gain (loss) on cash flow hedges:					
Interest rate contracts	**$ 0.5**	$ (0.1)	**$ 0.6**	$ (0.3)	Interest expense
Foreign exchange contracts	**(7.8)**	(3.3)	**(11.9)**	(4.4)	Cost of sales
Total before tax	**(7.3)**	(3.4)	**(11.3)**	(4.7)	Income before income taxes
Tax benefit	**1.9**	0.9	**2.9**	1.4	Income tax provision (benefit)
Net of tax	**$ (5.4)**	$ (2.5)	**$ (8.4)**	$ (3.3)	Net income
Amortization of defined benefit pension items:					
Actuarial loss	**$ (1.2)**	$ (1.0)	**$ (2.3)**	$ (2.0)	Other, net
Total before tax	**(1.2)**	(1.0)	**(2.3)**	(2.0)	Income before income taxes
Tax benefit	**0.3**	0.3	**0.5**	0.4	Income tax provision (benefit)
Net of tax	**$ (0.9)**	$ (0.7)	**$ (1.8)**	$ (1.6)	Net income
Total reclassifications for the period	**$ (6.3)**	$ (3.2)	**$ (10.2)**	$ (4.9)	

Note 7—Financial Instruments and Derivative Financial Instruments

Financial Instruments

The carrying amounts of cash and cash equivalents, accounts receivable and accounts payable approximate fair value due to the short-term maturities of these instruments. The fair values of revolving credit agreements and long-term debt, excluding capital leases, were determined using current rates offered for similar obligations taking into account company credit risk. This valuation methodology is Level 2 as defined in the fair value hierarchy. At June 30, 2020, the fair value and carrying value of revolving credit agreements and long-term debt, excluding finance leases, was $299.8 million and $312.5 million, respectively. At December 31, 2019, the fair value and carrying value of revolving credit agreements and long-term debt, excluding finance leases, was $265.1 million and $266.0 million, respectively.

Derivative Financial Instruments

The Company uses forward foreign currency exchange contracts to partially reduce risks related to transactions denominated in foreign currencies. These contracts hedge firm commitments and forecasted transactions relating to cash flows associated with sales and purchases denominated in non-functional currencies. The Company offsets fair value amounts related to foreign currency exchange contracts executed with the same counterparty. Changes in the fair value of forward foreign currency exchange contracts that are effective as hedges are recorded in OCI. Deferred gains or losses are reclassified from OCI to the unaudited condensed consolidated statements of operations in the same period as the gains or losses from the underlying transactions are recorded and are generally recognized in cost of sales.

The Company periodically enters into foreign currency exchange contracts that do not meet the criteria for hedge accounting. These derivatives are used to reduce the Company's exposure to foreign currency risk related to forecasted purchase or sales transactions or forecasted intercompany cash payments or settlements. Gains and losses on these derivatives are generally recognized in cost of sales.

The Company periodically enters into forward foreign currency contracts that are designated as net investment hedges of the Company's net investment in its foreign subsidiaries. For derivative instruments that are designated and qualified as a hedge of a net investment in foreign currency, the gain or loss is reported in other comprehensive income as part of the cumulative translation adjustment to the extent it is effective. The Company utilizes the forward-rate method of assessing hedge effectiveness.

The Company uses cross-currency swaps, which hedge the variability of expected future cash flows that are attributable to foreign currency risk of certain intercompany loans. These agreements include initial and final exchanges of principal and associated interest payments from fixed euro denominated to fixed U.S.-denominated amounts. Changes in the fair value of cross-currency swaps that are effective as hedges are recorded in OCI. Deferred gains or losses are reclassified from OCI to the unaudited condensed consolidated statements of operations in the same period as the gains or losses from the underlying transactions are recorded and are generally recognized in other (income) expense and interest expense.

The Company uses interest rate swap agreements to partially reduce risks related to floating rate financing agreements that are subject to changes in the market rate of interest. Terms of the interest rate swap agreements require the Company to receive a variable interest rate and pay a fixed interest rate. The Company's interest rate swap agreements and the associated variable rate financings are predominately based upon the one month LIBOR. Changes in the fair value of interest rate swap agreements that are effective as hedges are recorded in OCI. Deferred gains or losses are reclassified from OCI to the unaudited condensed consolidated statements of operations in the same period as the gains or losses from the underlying transactions are recorded and are generally recognized in interest expense.

Cash flows from hedging activities are reported in the unaudited condensed consolidated statements of cash flows with the same classification as the hedged item, generally as a component of cash flows from operations.

The Company measures its derivatives at fair value on a recurring basis using significant observable inputs. This valuation methodology is Level 2 as defined in the fair value hierarchy. The Company uses a present value technique that incorporates yield curves and foreign currency spot rates to value its derivatives and also incorporates the effect of the Company's and its counterparties' credit risk into the valuation.

The Company does not currently hold any nonderivative instruments designated as hedges or any derivatives designated as fair value hedges.

Table of Contents

Foreign Currency Derivatives: The Company held forward foreign currency exchange contracts with total notional amounts of $873.0 million at June 30, 2020, primarily denominated in euros, U.S. dollars, Japanese yen, Australian dollars, Mexican pesos, British pounds, Swedish kroner, Chinese renminbi and Brazilian real. The Company held forward foreign currency exchange contracts with total notional amounts of $960.9 million at December 31, 2019, primarily denominated in euros, U.S. dollars, Japanese yen, British pounds, Mexican pesos, Australian dollars, Swedish kroner, Brazilian real and Chinese renminbi. The fair value of these contracts approximated a net liability of $24.7 million and $19.8 million at June 30, 2020 and December 31, 2019, respectively.

Forward foreign currency exchange contracts that qualify for hedge accounting are generally used to hedge transactions expected to occur within the next 36 months. The mark-to-market effect of forward foreign currency exchange contracts that are considered effective as hedges has been included in OCI. Based on market valuations at June 30, 2020, $13.1 million of the amount of net deferred loss included in OCI at June 30, 2020 is expected to be reclassified as expense into the unaudited condensed consolidated statement of operations over the next twelve months, as the transactions occur.

Interest Rate Derivatives: The Company holds certain contracts that hedge interest payments on its $200.0 million term loan (the "Term Loan") borrowings. The following table summarizes the notional amounts, related rates, excluding spreads, and remaining terms of interest rate swap agreements at June 30, 2020 and December 31, 2019:

Notional Amount		Average Fixed Rate		
June 30 2020	December 31 2019	**June 30 2020**	December 31 2019	**Term at June 30, 2020**
$ 56.5	$ 56.5	**1.94 %**	1.94 %	Extending to November 2022
$ 70.1	$ 74.6	**2.20 %**	2.20 %	Extending to May 2023

The fair value of all interest rate swap agreements was a net liability of $6.2 million and $2.1 million at June 30, 2020 and December 31, 2019, respectively. The mark-to-market effect of interest rate swap agreements that are considered effective as hedges has been included in OCI. Based on market valuations at June 30, 2020, $1.8 million of the amount included in OCI as net deferred loss is expected to be reclassified as expense in the unaudited condensed consolidated statement of operations over the next twelve months, as cash flow payments are made in accordance with the interest rate swap agreements.

The following table summarizes the fair value of derivative instruments reflected on a gross basis by contract as recorded in the unaudited condensed consolidated balance sheets:

	Asset Derivatives			Liability Derivatives		
	Balance Sheet Location	**JUNE 30 2020**	DECEMBER 31 2019	**Balance Sheet Location**	**JUNE 30 2020**	DECEMBER 31 2019
Derivatives designated as hedging instruments						
Cash Flow Hedges						
Interest rate swap agreements						
Current	Other current liabilities	**$ —**	$ —	Other current liabilities	**$ 2.5**	$ 0.7
Long-term	Other long-term liabilities	**—**	—	Other long-term liabilities	**3.7**	1.4
Foreign currency exchange contracts						
Current	Prepaid expenses and other	**1.4**	3.1	Prepaid expenses and other	**1.5**	1.5
	Other current liabilities	**1.6**	1.7	Other current liabilities	**17.5**	17.1
Long-term	Other non-current assets	**—**	—	Other non-current assets	**—**	—
	Other long-term liabilities	**1.7**	3.5	Other long-term liabilities	**10.4**	9.6
Total derivatives designated as hedging instruments		**$ 4.7**	$ 8.3		**$ 35.6**	$ 30.3
Derivatives not designated as hedging instruments						
Cash Flow Hedges						
Foreign currency exchange contracts						
Current	Prepaid expenses and other	**0.7**	0.4	Prepaid expenses and other	**0.4**	0.2
	Other current liabilities	**0.8**	2.3	Other current liabilities	**1.1**	2.4
Total derivatives not designated as hedging instruments		**$ 1.5**	$ 2.7		**$ 1.5**	$ 2.6
Total derivatives		**$ 6.2**	$ 11.0		**$ 37.1**	$ 32.9

Table of Contents

The following table summarizes the offsetting of the fair value of derivative instruments on a gross basis by counterparty as recorded in the unaudited condensed consolidated balance sheets:

	Derivative Assets as of June 30, 2020				Derivative Liabilities as of June 30, 2020			
	Gross Amounts of Recognized Assets	**Gross Amounts Offset**	**Net Amounts Presented**	**Net Amount**	**Gross Amounts of Recognized Liabilities**	**Gross Amounts Offset**	**Net Amounts Presented**	**Net Amount**
Cash Flow Hedges								
Interest rate swap agreements	$ —	$ —	$ —	$ —	$ 6.2	$ —	$ 6.2	$ 6.2
Foreign currency exchange contracts	0.2	(0.2)	—	—	24.9	(0.2)	24.7	24.7
Total derivatives	$ 0.2	$ (0.2)	$ —	$ —	$ 31.1	$ (0.2)	$ 30.9	$ 30.9

	Derivative Assets as of December 31, 2019				Derivative Liabilities as of December 31, 2019			
	Gross Amounts of Recognized Assets	Gross Amounts Offset	Net Amounts Presented	Net Amount	Gross Amounts of Recognized Liabilities	Gross Amounts Offset	Net Amounts Presented	Net Amount
Cash Flow Hedges								
Interest rate swap agreements	$ —	$ —	$ —	$ —	$ 2.1	$ —	$ 2.1	$ 2.1
Foreign currency exchange contracts	1.8	(1.8)	—	—	21.6	(1.8)	19.8	19.8
Total derivatives	$ 1.8	$ (1.8)	$ —	$ —	$ 23.7	$ (1.8)	$ 21.9	$ 21.9

The following table summarizes the pre-tax impact of derivative instruments as recorded in the unaudited condensed consolidated statements of operations:

	Amount of Gain or (Loss) Recognized in OCI on Derivative (Effective Portion)				Location of Gain or (Loss) Reclassified from OCI into Income (Effective Portion)	Amount of Gain or (Loss) Reclassified from OCI into Income (Effective Portion)			
	THREE MONTHS ENDED		SIX MONTHS ENDED			THREE MONTHS ENDED		SIX MONTHS ENDED	
	JUNE 30					JUNE 30			
Derivatives designated as hedging instruments	**2020**	2019	**2020**	2019		**2020**	2019	**2020**	2019
Cash Flow Hedges									
Interest rate swap agreements	**$ 0.4**	$ (2.5)	**$ (3.4)**	$ (4.0)	Interest expense	**$ 0.5**	$ (0.1)	**$ 0.6**	$ (0.3)
Foreign currency exchange contracts	**10.4**	2.1	**(15.9)**	(9.9)	Cost of sales	**(7.8)**	(3.3)	**(11.9)**	(4.4)
Total	**$ 10.8**	$ (0.4)	**$ (19.3)**	$ (13.9)		**$ (7.3)**	$ (3.4)	**$ (11.3)**	$ (4.7)

Derivatives Not Designated as Hedging Instruments	Location of Gain or (Loss) Recognized in Income on Derivative	**2020**	2019	**2020**	2019
Cash Flow Hedges					
Foreign currency exchange contracts	Cost of sales	**$ 2.8**	$ 1.9	**$ 1.3**	$ (2.4)
Total		**$ 2.8**	$ 1.9	**$ 1.3**	$ (2.4)

Note 8—Retirement Benefit Plans

The Company maintains various defined benefit pension plans that provide benefits based on years of service and average compensation during certain periods. The Company's policy is to make contributions to fund these plans within the range allowed by applicable regulations. Plan assets consist primarily of publicly traded stocks and government and corporate bonds.

Pension benefits for employees covered under the Company's U.S. and U.K. plans are frozen. Only certain grandfathered employees in the Netherlands still earn retirement benefits under a defined benefit pension plan. All other eligible employees of the Company, including employees whose pension benefits are frozen, receive retirement benefits under defined contribution retirement plans.

Table of Contents

The Company presents the components of net benefit cost, other than service cost, in other (income) expense in the unaudited condensed consolidated statements of operations for its pension plans. Service cost for the Company's pension plans is reported in operating profit. The components of pension (income) expense are set forth below:

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
U.S. Pension				
Interest cost	**$ 0.5**	$ 0.6	**$ 1.0**	$ 1.3
Expected return on plan assets	**(1.1)**	(1.2)	**(2.3)**	(2.3)
Amortization of actuarial loss	**0.5**	0.5	**1.0**	1.0
Total	**$ (0.1)**	$ (0.1)	**$ (0.3)**	$ —
Non-U.S. Pension				
Service cost	**$ —**	$ 0.1	**$ —**	$ 0.1
Interest cost	**0.7**	0.9	**1.5**	2.0
Expected return on plan assets	**(2.7)**	(2.5)	**(5.4)**	(5.2)
Amortization of actuarial loss	**0.7**	0.5	**1.3**	1.0
Total	**$ (1.3)**	$ (1.0)	**$ (2.6)**	$ (2.1)

Note 9—Inventories

Inventories are summarized as follows:

	JUNE 30 2020	DECEMBER 31 2019
Finished goods and service parts	**$ 280.5**	$ 276.2
Work in process	**21.0**	22.1
Raw materials	**269.6**	310.5
Total manufactured inventories	**571.1**	608.8
LIFO reserve	**(49.7)**	(48.9)
Total inventory	**$ 521.4**	$ 559.9

Inventories are stated at the lower of cost or market for last-in, first-out (“LIFO”) inventory or lower of cost or net realizable value for first-in, first-out (“FIFO”) inventory. At June 30, 2020 and December 31, 2019, 44% and 53%, respectively, of total inventories were determined using the LIFO method, which consists primarily of manufactured inventories, including service parts, in the United States. The FIFO method is used with respect to all other inventories. An actual valuation of inventory under the LIFO method can be made only at the end of the year based on the inventory levels and costs at that time. Accordingly, interim LIFO calculations must be based on management's estimates of expected year-end inventory levels and costs. Because these estimates are subject to change and may be different than the actual inventory levels and costs at the end of the year, interim results are subject to the final year-end LIFO inventory valuation.

Note 10—Goodwill and Intangible Assets

During the first half of 2020, broad measures taken by governments, businesses and others across the globe to limit the spread of COVID-19 adversely affected the Company. Production was significantly reduced or suspended at the Company's Chinese and European facilities during the first half of 2020. The significant decline in economic activity has also reduced the demand for the Company's products from customers and limited the availability of components from suppliers. In addition, the Company’s stock price has been volatile and declined significantly during the first quarter of 2020, consistent with broad trends in the global financial markets. These items, among others, were indicators of impairment and therefore, the Company performed interim goodwill and indefinite-lived intangible asset impairment tests as of March 31, 2020. The interim impairment analysis for goodwill and indefinite-lived intangible assets indicated the values of these assets were not impaired as of March 31, 2020. In addition, the Company performed an impairment analysis of its tangible, right-of-use and other intangible assets that indicated the values of these assets were not impaired as of March 31, 2020. During the second quarter of 2020, the annual testing of goodwill for impairment was conducted as of May 1, 2020. The fair value of each reporting unit was in excess of its carrying value and thus no impairment exists.

Note 11—Product Warranties

The Company provides a standard warranty on its lift trucks, generally for twelve months or 1,000 to 2,000 hours. For certain series of lift trucks, the Company provides a standard warranty of one to two years or 2,000 or 4,000 hours. For certain components in some series of lift trucks, the Company provides a standard warranty of two to three years or 4,000 to 6,000 hours. The Company estimates the costs which may be incurred under its standard warranty programs and records a liability for such costs at the time product revenue is recognized.

In addition, the Company sells separately priced, extended warranty agreements for its lift trucks, which generally provide a warranty for an additional two to five years or up to 2,400 to 10,000 hours. The specific terms and conditions of those warranties vary depending upon the product sold and the country in which the Company does business. Revenue received for the sale of extended warranty contracts is deferred and recognized in the same manner as the costs incurred to perform under the warranty contracts.

The Company also maintains a quality enhancement program under which it provides for specifically identified field product improvements in its warranty obligation. Accruals under this program are determined based on estimates of the potential number of claims and the cost of those claims based on historical and anticipated costs.

The Company periodically assesses the adequacy of its recorded warranty liabilities and adjusts the amounts as necessary. Factors that affect the warranty liability include the number of units sold, historical and anticipated rates of warranty claims and the cost per claim.

Changes in the Company's current and long-term warranty obligations, including deferred revenue on extended warranty contracts, are as follows:

		2020
Balance at December 31, 2019	$	65.2
Current year warranty expense		16.1
Change in estimate related to pre-existing warranties		0.4
Payments made		(18.3)
Foreign currency effect		(0.4)
Balance at June 30, 2020	$	63.0

Note 12—Contingencies

Various legal and regulatory proceedings and claims have been or may be asserted against the Company relating to the conduct of its businesses, including product liability, environmental and other claims. These proceedings and claims are incidental to the ordinary course of business. Management believes that it has meritorious defenses and will vigorously defend the Company in these actions. Any costs that management estimates will be paid as a result of these claims are accrued when the liability is considered probable and the amount can be reasonably estimated. Although the ultimate disposition of these proceedings is not presently determinable, management believes, after consultation with its legal counsel, that the likelihood is remote that costs will be incurred materially in excess of accruals already recognized.

The Company previously filed legal actions in Brazil to recover certain social integration and social contribution taxes paid over gross sales, including ICMS receipts, which is a form of state value added tax. During 2019, the Company’s Brazil legal advisors notified the Company that they received judicial notification that the Superior Judicial Court rendered a favorable decision on the case granting the Company the right to recover, through offset of federal tax liabilities, amounts of overpayments collected by the government from 1999 to date. The judicial court decision is final and not subject to appeals. Based on analysis performed to date, the current estimate of the refund calculated on a gross basis is approximately 100 million Brazilian reais, or approximately $18 million as of June 30, 2020.

The amount and ultimate timing of realization of these recoveries is dependent upon administrative approvals, generation of federal tax liabilities in Brazil eligible for offset and potential impacts of future legislative actions within Brazil, all of which are uncertain. Based upon a probability weighted analysis, including a review of historical earnings and trends, forecasted earnings, the relevant expiration of carryforwards and the potential of selling the credits at a significant discount, the Company determined the net realizable value of the credits is approximately 8 million Brazilian reais, or $1.5 million as of June 30, 2020. The Company currently expects to realize this amount within the next one to five years. Future legislative changes in Brazil, changes in the Company's forecasted earnings or resolution of other uncertainties could impact the estimate of the amount realizable for these tax credits.

The Brazilian tax authorities have sought clarification before the Brazilian Supreme Court of certain matters, including the amount of these credits (i.e., the gross rate or net credit amount), and certain other matters that could affect the rights of Brazilian taxpayers regarding these credits, all of which would materially impact the realization of the credits. Based on the opinions of our tax and legal advisors, we have not accrued any amounts related to potential future litigation regarding these credits.

Note 13—Guarantees

Under various financing arrangements for certain customers, including independent retail dealerships, the Company provides recourse or repurchase obligations such that it would be obligated in the event of default by the customer. Terms of the third-party financing arrangements for which the Company is providing recourse or repurchase obligations generally range from one to five years. Total amounts subject to recourse or repurchase obligations at June 30, 2020 and December 31, 2019 were $172.5 million and $179.7 million, respectively. As of June 30, 2020, losses anticipated under the terms of the recourse or repurchase obligations were not significant and reserves have been provided for such losses based on historical experience in the accompanying unaudited condensed consolidated financial statements. The Company generally retains a security interest in the related assets financed such that, in the event the Company would become obligated under the terms of the recourse or repurchase obligations, the Company would take title to the assets financed. The fair value of collateral held at June 30, 2020 was approximately $235.7 million based on Company estimates. The Company estimates the fair value of the collateral using information regarding the original sales price, the current age of the equipment and general market conditions that influence the value of both new and used lift trucks. The Company also regularly monitors the external credit ratings of the entities for which it has provided recourse or repurchase obligations. As of June 30, 2020, the Company did not believe there was a significant risk of non-payment or non-performance of the obligations by these entities; however, there can be no assurance that the risk may not increase in the future. In addition, the Company has an agreement with WF to limit its exposure to losses at certain eligible dealers. Under this agreement, losses related to $35.5 million of recourse or repurchase obligations for these certain eligible dealers are limited to 7.5% of their original loan balance, or $12.2 million as of June 30, 2020. The $35.5 million is included in the $172.5 million of total amounts subject to recourse or repurchase obligations at June 30, 2020.

Generally, the Company sells lift trucks through its independent dealer network or directly to customers. These dealers and customers may enter into a financing transaction with HYGFS or other unrelated third parties. HYGFS provides debt and lease financing to both dealers and customers. On occasion, the credit quality of a customer or credit concentration issues within WF may require the Company to provide recourse or repurchase obligations of the lift trucks purchased by customers and financed through HYGFS. At June 30, 2020, approximately $145.7 million of the Company's total recourse or repurchase obligations of $172.5 million related to transactions with HYGFS. In connection with the joint venture agreement, the Company also provides a guarantee to WF for 20% of HYGFS' debt with WF, such that the Company would become liable under the terms of HYGFS' debt agreements with WF in the case of default by HYGFS. At June 30, 2020, loans from WF to HYGFS totaled $1.3 billion. Although the Company's contractual guarantee was $255.2 million, the loans by WF to HYGFS are secured by HYGFS' customer receivables, of which the Company guarantees $145.7 million. Excluding the HYGFS receivables guaranteed by the Company from HYGFS' loans to WF, the Company's incremental obligation as a result of this guarantee to WF is $230.7 million, which is secured by 20% of HYGFS' customer receivables and other secured assets of $307.2 million. HYGFS has not defaulted under the terms of this debt financing in the past, and although there can be no assurances, the Company is not aware of any circumstances that would cause HYGFS to default in future periods.

The following table includes the exposure amounts related to the Company's guarantees at June 30, 2020:

	HYGFS	Total
Total recourse or repurchase obligations	$ 145.7	$ 172.5
Less: exposure limited for certain dealers	35.5	35.5
Plus: 7.5% of original loan balance	12.2	12.2
	122.4	149.2
Incremental obligation related to guarantee to WF	230.7	230.7
Total exposure related to guarantees	$ 353.1	$ 379.9

Note 14—Equity and Debt Investments

The Company maintains an interest in one variable interest entity, HYGFS. HYGFS is a joint venture with WF formed primarily for the purpose of providing financial services to independent Hyster® and Yale® lift truck dealers and National Account customers in the United States and is included in the Americas segment. The Company does not have a controlling financial interest or have the power to direct the activities that most significantly affect the economic performance of HYGFS. Therefore, the Company is not the primary beneficiary and uses the equity method to account for its 20% interest in HYGFS. The Company does not consider its variable interest in HYGFS to be significant.

The Company has a 50% ownership interest in SN, a limited liability company which was formed primarily to manufacture and distribute Sumitomo-branded lift trucks in Japan and export Hyster®- and Yale®-branded lift trucks and related components and service parts outside of Japan. The Company purchases products from SN under agreed-upon terms. The Company's ownership in SN is also accounted for using the equity method of accounting and is included in the JAPIC segment.

The Company's percentage share of the net income or loss from its equity investments in HYGFS and SN is reported on the line “Income from unconsolidated affiliates” in the “Other (income) expense” section of the unaudited condensed consolidated statements of operations. The Company's equity investments are included on the line “Investment in Unconsolidated Affiliates” in the unaudited condensed consolidated balance sheets.

The Company's equity investments in unconsolidated affiliates recorded on the unaudited condensed consolidated balance sheets are as follows:

	June 30, 2020	December 31, 2019
HYGFS	**$ 18.4**	$ 22.8
SN	**41.3**	43.9
Bolzoni	**0.4**	0.3

Dividends received from unconsolidated affiliates are summarized below:

	SIX MONTHS ENDED JUNE 30	
	2020	2019
HYGFS	**$ 6.4**	$ 4.1
SN	**0.9**	1.0
	$ 7.3	$ 5.1

Summarized financial information for HYGFS and SN is as follows:

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
Revenues	**$ 95.2**	$ 110.6	**$ 197.0**	$ 220.0
Gross profit	**$ 49.0**	$ 37.2	**$ 63.9**	$ 74.9
Income from continuing operations	**$ 4.5**	$ 11.0	**$ 10.9**	$ 21.8
Net income	**$ 4.5**	$ 11.0	**$ 10.9**	$ 21.8

The Company has an equity investment in a third party valued using a quoted market price in an active market, or Level 1 in the fair value hierarchy. The Company's investment as of June 30, 2020 and December 31, 2019 was $1.2 million and $2.4 million, respectively. Any gain or loss on the investment is included on the line "Other" in the "Other (income) expense" section of the unaudited condensed consolidated statements of operations as follows:

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
Gain (loss) on equity investment	**$ (0.1)**	$ (1.2)	**$ (1.2)**	$ (0.4)

The Company has an approximately 19% ownership interest through common and redeemable preferred shares in a third party, OneH2, Inc. The Company's investment was $11.3 million and $10.6 million as of June 30, 2020 and December 31, 2019, respectively.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations
(Tabular Amounts in Millions, Except Per Share and Percentage Data)

Hyster-Yale Materials Handling, Inc. ("Hyster-Yale" or the "Company") and its subsidiaries, including its operating company Hyster-Yale Group, Inc. ("HYG"), is a leading, globally integrated, full-line lift truck manufacturer. The Company offers a broad array of solutions aimed at meeting the specific materials handling needs of its customers, including attachments and hydrogen fuel cell power products, telematics, automation and fleet management services, as well as a variety of other power options for its lift trucks. The Company, through HYG, designs, engineers, manufactures, sells and services a comprehensive line of lift trucks, attachments and aftermarket parts marketed globally primarily under the Hyster® and Yale® brand names, mainly to independent Hyster® and Yale® retail dealerships. The materials handling business historically has been cyclical because the rate of orders for lift trucks fluctuates depending on the general level of economic activity in the various industries and countries its customers serve. Lift trucks and component parts are manufactured in the United States, China, Northern Ireland, Mexico, the Netherlands, the Philippines, Italy, Japan, Vietnam and Brazil.

The Company operates Bolzoni S.p.A. ("Bolzoni"). Bolzoni is a leading worldwide producer and distributor of attachments, forks and lift tables marketed under the Bolzoni®, Auramo® and Meyer® brand names. Bolzoni products are manufactured in the United States, Italy, China, Germany and Finland. Through the design, production and distribution of a wide range of attachments, Bolzoni has a strong presence in the market niche of lift-truck attachments and industrial material handling.

The Company operates Nuvera Fuel Cells, LLC ("Nuvera"). Nuvera is an alternative-power technology company focused on hydrogen fuel cell stacks and engines.

During the first half of 2020, broad measures taken by governments, businesses and others across the globe to limit the spread of novel coronavirus ("COVID-19") adversely affected the Company. The resulting significant decline in economic activity has also reduced the demand for the Company's products and limited the availability of components from certain suppliers. Production was significantly reduced or suspended at the Company's Chinese and European facilities during the first half of 2020. The Company has also initiated several cost reduction measures which are designed to ease liquidity pressure over the next twelve months. These cost containment actions include spending and travel restrictions, significant reductions in temporary personnel, furloughs, suspension of incentive compensation and profit sharing, benefit reductions and salary reductions. The Company has also adjusted production levels at its manufacturing plants to align more closely with the reduced levels of demand, and is working closely with suppliers to help ensure current needs are met while also ensuring continuity for when the market improves.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Please refer to the discussion of Critical Accounting Policies and Estimates as disclosed on pages 14 through 16 in the Company's Annual Report on Form 10-K for the year ended December 31, 2019. Critical Accounting Policies and Estimates have not materially changed since December 31, 2019. See Note 2 to the unaudited condensed consolidated financial statements for a discussion of the new accounting pronouncements adopted on January 1, 2020.

Table of Contents

FINANCIAL REVIEW

The results of operations for the Company were as follows:

	THREE MONTHS ENDED JUNE 30		Favorable / (Unfavorable)	SIX MONTHS ENDED JUNE 30		Favorable / (Unfavorable)
	2020	2019	% Change	**2020**	2019	% Change
Lift truck unit shipments (in thousands)						
Americas	**13.1**	14.5	(9.7) %	**29.1**	29.7	(2.0) %
EMEA	**4.4**	8.0	(45.0) %	**9.7**	15.6	(37.8) %
JAPIC	**2.6**	3.8	(31.6) %	**4.6**	6.7	(31.3) %
	20.1	26.3	(23.6) %	**43.4**	52.0	(16.5) %
Revenues						
Americas	**$ 454.8**	$ 537.7	(15.4) %	**$ 1,005.5**	$ 1,072.2	(6.2) %
EMEA	**120.1**	202.1	(40.6) %	**272.2**	392.2	(30.6) %
JAPIC	**48.0**	72.9	(34.2) %	**92.6**	136.3	(32.1) %
Lift truck business	**622.9**	812.7	(23.4) %	**1,370.3**	1,600.7	(14.4) %
Bolzoni	**64.2**	90.8	(29.3) %	**152.1**	182.6	(16.7) %
Nuvera	**0.7**	2.2	n.m.	**2.1**	6.7	n.m.
Eliminations	**(33.4)**	(49.5)	n.m.	**(84.4)**	(99.0)	n.m.
	$ 654.4	$ 856.2	(23.6) %	**$ 1,440.1**	$ 1,691.0	(14.8) %
Gross profit (loss)						
Americas	**$ 74.9**	$ 90.1	(16.9) %	**$ 174.6**	$ 171.5	1.8 %
EMEA	**15.7**	28.4	(44.7) %	**35.0**	53.5	(34.6) %
JAPIC	**4.2**	8.4	(50.0) %	**8.7**	14.5	(40.0) %
Lift truck business	**94.8**	126.9	(25.3) %	**218.3**	239.5	(8.9) %
Bolzoni	**11.5**	15.5	(25.8) %	**28.4**	31.1	(8.7) %
Nuvera	**(3.2)**	(2.7)	n.m.	**(5.8)**	(4.5)	n.m.
Eliminations	**0.5**	(0.3)	n.m.	**(0.6)**	(0.5)	n.m.
	$ 103.6	$ 139.4	(25.7) %	**$ 240.3**	$ 265.6	(9.5) %
Selling, general and administrative expenses						
Americas	**$ 51.6**	$ 63.9	19.2 %	**$ 112.8**	$ 130.0	13.2 %
EMEA	**18.5**	23.7	21.9 %	**42.3**	48.8	13.3 %
JAPIC	**7.7**	10.2	24.5 %	**18.2**	20.8	12.5 %
Lift truck business	**77.8**	97.8	20.4 %	**173.3**	199.6	13.2 %
Bolzoni	**12.0**	13.2	9.1 %	**26.2**	27.6	5.1 %
Nuvera	**5.1**	5.5	7.3 %	**11.9**	12.1	1.7 %
	$ 94.9	$ 116.5	18.5 %	**$ 211.4**	$ 239.3	11.7 %
Operating profit (loss)						
Americas	**$ 23.3**	$ 26.2	(11.1) %	**$ 61.8**	$ 41.5	48.9 %
EMEA	**(2.8)**	4.7	n.m.	**(7.3)**	4.7	n.m.
JAPIC	**(3.5)**	(1.8)	n.m.	**(9.5)**	(6.3)	(50.8) %
Lift truck business	**17.0**	29.1	(41.6) %	**45.0**	39.9	12.8 %
Bolzoni	**(0.5)**	2.3	(121.7) %	**2.2**	3.5	(37.1) %
Nuvera	**(8.3)**	(8.2)	(1.2) %	**(17.7)**	(16.6)	(6.6) %
Eliminations	**0.5**	(0.3)	n.m.	**(0.6)**	(0.5)	n.m.
	$ 8.7	$ 22.9	(62.0) %	**$ 28.9**	$ 26.3	9.9 %
Interest expense	**$ 3.3**	$ 5.1	35.3 %	**$ 7.6**	$ 9.6	20.8 %
Other income	**$ 3.7**	$ (3.5)	n.m.	**$ (0.1)**	$ (9.3)	(98.9) %

	THREE MONTHS ENDED JUNE 30		Favorable / (Unfavorable)	SIX MONTHS ENDED JUNE 30		Favorable / (Unfavorable)
	2020	2019	% Change	**2020**	2019	% Change
Net income (loss) attributable to stockholders						
Americas	**$ 13.5**	$ 17.7	(23.7) %	**$ 41.3**	$ 29.8	38.6 %
EMEA	**(1.5)**	4.1	n.m.	**(4.6)**	4.0	n.m.
JAPIC	**(1.1)**	(1.5)	n.m.	**(5.7)**	(3.9)	(46.2) %
Lift truck business	**10.9**	20.3	(46.3) %	**31.0**	29.9	3.7 %
Bolzoni	**(0.6)**	1.6	n.m.	**2.1**	1.9	10.5 %
Nuvera	**(5.8)**	(6.0)	3.3 %	**(12.5)**	(12.1)	(3.3) %
Eliminations	**(0.9)**	0.3	n.m.	**(1.7)**	(0.1)	n.m.
	$ 3.6	$ 16.2	(77.8) %	**$ 18.9**	$ 19.6	(3.6) %
Diluted earnings per share	**$ 0.21**	$ 0.97	(78.4) %	**$ 1.13**	$ 1.17	(3.4) %
Reported income tax rate	**n.m.**	20.7 %		**8.4 %**	22.7 %	

n.m. - not meaningful

Following is the detail of the Company's unit shipments, bookings and backlog of unfilled orders placed with its manufacturing and assembly operations for new lift trucks, reflected in thousands of units. As of June 30, 2020, substantially all of the Company's backlog is expected to be sold within the next twelve months.

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
Unit backlog, beginning of period	**37.3**	40.2	**41.2**	43.9
Unit shipments	**(20.1)**	(26.3)	**(43.4)**	(52.0)
Unit bookings	**14.3**	30.2	**33.7**	52.2
Unit backlog, end of period	**31.5**	44.1	**31.5**	44.1

The following is the detail of the approximate sales value of the Company's lift truck unit bookings and backlog, reflected in millions of dollars. The dollar value of bookings and backlog is calculated using the current unit bookings and backlog and the forecasted average sales price per unit.

	THREE MONTHS ENDED JUNE 30		SIX MONTHS ENDED JUNE 30	
	2020	2019	**2020**	2019
Bookings, approximate sales value	**$ 315**	$ 620	**$ 815**	$ 1,150
Backlog, approximate sales value	**$ 810**	$ 1,130	**$ 810**	$ 1,130

Second Quarter of 2020 Compared with Second Quarter of 2019

The following table identifies the components of change in revenues for the second quarter of 2020 compared with the second quarter of 2019:

	Revenues
2019	$ 856.2
Increase (decrease) in 2020 from:	
Unit volume and product mix	(174.7)
Bolzoni revenues	(26.6)
Parts	(15.4)
Foreign currency	(6.6)
Nuvera revenues	(1.5)
Other	(1.3)
Eliminations	16.1
Price	8.2
2020	**$ 654.4**

Revenues decreased 23.6% to $654.4 million in the second quarter of 2020 from $856.2 million in the second quarter of 2019, mainly due to lower unit and parts volumes in all geographic segments of the lift truck business and Bolzoni, primarily due to the COVID-19 pandemic and the resulting significant decline in economic activity. In addition, unfavorable currency movements from the translation of sales into U.S. dollars was $3.6 million in the Americas, $1.9 million in EMEA, $1.1 million in JAPIC and $0.6 million at Bolzoni. The decrease in revenue was partially offset by higher prices in EMEA and the Americas.

Nuvera's revenues decreased primarily due to reduced third-party fuel cell development services in the second quarter of 2020 compared to the second quarter of 2019.

The following table identifies the components of change in operating profit for the second quarter of 2020 compared with the second quarter of 2019:

	Operating Profit
2019	$ 22.9
Increase (decrease) in 2020 from:	
Lift truck gross profit	(31.3)
Bolzoni operations	(2.8)
Nuvera operations	(0.1)
Lift truck selling, general and administrative expenses	20.0
2020	**$ 8.7**

The Company recognized operating profit of $8.7 million in the second quarter of 2020 compared with $22.9 million in the second quarter of 2019. The decrease in operating profit was mainly due to lower gross profit, primarily from lower unit and parts volume and manufacturing inefficiencies due to the COVID-19 pandemic and the resulting significant decline in economic activity in all geographic lift truck segments and Bolzoni. In addition, gross profit declined from the absence of $4.9 million of favorable retroactive tariff exclusion adjustments recognized in the second quarter of 2019 and unfavorable currency movements of $1.9 million in EMEA and $0.5 million in JAPIC, partially offset by favorable pricing in EMEA and the Americas. The decline in gross profit was somewhat offset by lower selling, general and administrative expenses at all locations as the Company implemented cost containment actions to mitigate the expected impact of the COVID-19 pandemic.

Nuvera's operating loss increased modestly as a result of lower third-party fuel cell development services recognized in the second quarter of 2020 compared to the second quarter of 2019, mostly offset by the favorable effect of cost containment actions.

The Company recognized net income attributable to stockholders of $3.6 million in the second quarter of 2020 compared with $16.2 million in the second quarter of 2019. The decrease was primarily the result of lower operating profit and lower equity earnings of unconsolidated subsidiaries. These items were partially offset by lower interest expense and favorable mark-to-market adjustments on an equity investment in a third-party. In addition, during the second quarter of 2020, the Company recognized a discrete tax benefit of $4.3 million related to the expiration of the statute of limitations for uncertain tax positions related to acquisitions for which an offsetting pre-tax indemnity receivable was also recorded. The expense for the release of the indemnity receivable was recorded on the line “Other, net” in the unaudited condensed consolidated statements of operations. See Note 5 for further discussion of the Company's income tax provision and the indemnity receivable.

First Six Months of 2020 Compared with First Six Months of 2019

The following table identifies the components of change in revenues for the first six months of 2020 compared with the first six months of 2019:

	Revenues
2019	$ 1,691.0
Increase (decrease) in 2019 from:	
Unit volume and product mix	(211.9)
Bolzoni revenues	(30.5)
Parts	(14.7)
Foreign currency	(14.3)
Nuvera revenues	(4.6)
Price	19.5
Other	5.6
2020	**$ 1,440.1**

Revenues decreased 14.8% to $1,440.1 million in the first six months of 2020 from $1,691.0 million in the first six months of 2019. The decrease was mainly due to lower unit and parts volumes in all geographic segments of the lift truck business and Bolzoni, primarily due to the COVID-19 pandemic and the resulting significant decline in economic activity. In addition, unfavorable currency movements from the translation of sales into U.S. dollars was $6.9 million in EMEA, $5.4 million in the Americas, $2.0 million in JAPIC and $2.0 million at Bolzoni. The decrease in revenue was partially offset by higher prices in EMEA and the Americas implemented during 2019 to offset material cost increases and tariffs.

Nuvera's revenues decreased primarily due to reduced third-party fuel cell development services in the first six months of 2020 compared to the first six months of 2019.

The following table identifies the components of change in operating profit for the first six months of 2020 compared with the first six months of 2019:

	Operating Profit
2019	$ 26.3
Increase (decrease) in 2020 from:	
Lift truck selling, general and administrative expenses	26.3
Lift truck gross profit	(21.3)
Bolzoni operations	(1.3)
Nuvera operations	(1.1)
2020	**$ 28.9**

The Company recognized operating profit of $28.9 million in the first six months of 2020 compared with $26.3 million in the first six months of 2019. The improvement in operating profit was mainly due to lower selling, general and administrative expenses at all locations as the Company implemented cost containment actions to mitigate the impact of COVID-19. This was mostly offset by lower gross profit, primarily from lower unit and parts volume due to the COVID-19 pandemic and the resulting significant decline in economic activity in all geographic lift truck segments and Bolzoni during the second quarter of 2020.

Operating profit in the Americas increased in the first six months of 2020 compared with the first six months of 2019. In addition to the impact of the COVID-19 pandemic on selling, general and administrative expenses and unit and parts volume, gross profit increased primarily from price increases implemented in late 2018 and early 2019 to offset material cost increases and tariffs that were not fully realized in the first six months of 2019 and from lower deal-specific discounts during 2020.

EMEA had an operating loss of $7.3 million in the first six months of 2020 compared with operating profit of $4.7 million in the first six months of 2019. In addition to the impact of COVID-19 on selling, general and administrative expenses and unit and parts volume, gross profit was also impacted by manufacturing inefficiencies from plant shutdowns at certain facilities and unfavorable foreign currency movements of $5.6 million. These items were partially offset by the favorable impact of price increases and a shift in sales to higher-margin lift trucks.

The cost containment actions related to the COVID-19 pandemic at JAPIC were not enough to offset the decline in gross profit during the first six months of 2020 compared with the first six months of 2019. In addition, JAPIC's results included $1.7 million of unfavorable currency movements.

The cost containment actions related to the COVID-19 pandemic at Bolzoni and the absence of $2.0 million of costs related to the transfer of Bolzoni's North America attachments manufacturing to Sulligent, Alabama in 2019 were more than offset by the decline in gross profit during the first six months of 2020 compared with the first six months of 2019. The decline in gross profit was primarily due to manufacturing inefficiencies from plant shutdowns at certain facilities and delays in the benefits of certain programs from reduced volume because of the significant decline in economic activity related to the COVID-19 pandemic.

Nuvera's operating loss increased as result of lower third-party fuel cell development services recognized and higher product development expense, partially offset by cost containment actions related to the COVID-19 pandemic in the first six months of 2020 compared to the first six months of 2019.

The Company recognized net income attributable to stockholders of $18.9 million in the first six months of 2020 compared with $19.6 million in the first six months of 2019. The decrease was the result of lower equity earnings of unconsolidated subsidiaries and foreign currency losses, partially offset by the improvement in operating profit and lower interest expense. In addition, during the second quarter of 2020, the Company recognized a discrete tax benefit of $4.3 million related to the expiration of the statute of limitations for uncertain tax positions related to acquisitions for which an offsetting pre-tax indemnity receivable was also recorded. The expense for the release of the indemnity receivable was recorded on the line "Other, net" in the unaudited condensed consolidated statements of operations. See Note 5 for further discussion of the Company's income tax provision.

LIQUIDITY AND CAPITAL RESOURCES

Cash Flows

The following tables detail the changes in cash flow for the six months ended June 30:

	2020	2019	Change
Operating activities:			
Net income	$ 19.6	$ 20.1	$ (0.5)
Depreciation and amortization	20.8	22.0	(1.2)
Dividends from unconsolidated affiliates	7.3	5.1	2.2
Working capital changes	(67.0)	(123.0)	56.0
Other	7.3	4.9	2.4
Net cash used for operating activities	**(12.0)**	**(70.9)**	**58.9**
Investing activities:			
Expenditures for property, plant and equipment	(29.9)	(18.4)	(11.5)
Proceeds from the sale of assets	6.6	0.8	5.8
Net cash used for investing activities	**(23.3)**	**(17.6)**	**(5.7)**
Cash flow before financing activities	**$ (35.3)**	**$ (88.5)**	**$ 53.2**

Net cash used for operating activities decreased $58.9 million in the first six months of 2020 compared with the first six months of 2019, primarily as a result of the change in working capital items. During the first six months of 2020, working capital was significantly affected by the COVID-19 pandemic and the resulting significant decline in economic activity. Accounts receivable, inventory and the related accounts payable were all significantly reduced compared with the first six months of 2019 as the Company has adjusted to the reduced demand. In addition, other liabilities decreased during the first six months of 2020 compared with the first six months of 2019 mainly as a result of lower deferred revenue and higher payments of employee-related compensation.

The change in net cash used for investing activities during the first six months of 2020 compared with the first six months of 2019 is due to higher capital expenditures in 2020, primarily for new product development and improvements to the Company's information technology infrastructure. This was partially offset by proceeds from the sale of assets in the first six months of 2020.

	2020	2019	Change
Financing activities:			
Net increase of long-term debt and revolving credit agreements	$ 45.4	$ 67.2	$ (21.8)
Cash dividends paid	(10.6)	(10.4)	(0.2)
Other	(0.4)	(0.7)	0.3
Net cash provided by financing activities	**$ 34.4**	**$ 56.1**	**$ (21.7)**

Net cash provided by financing activities decreased $21.7 million in the first six months of 2020 compared with the first six months of 2019. The decrease was primarily related to lower borrowings on the Facility (as defined below) in the first six months of 2020 compared with the first six months of 2019. The borrowings on the Facility during the first six months of 2020 were primarily used to fund working capital needs.

Financing Activities

The Company has a $240.0 million secured, floating-rate revolving credit facility (the "Facility") that expires in April 2022. There was $41.7 million of borrowings outstanding under the Facility at June 30, 2020. The availability under the Facility at June 30, 2020 was $193.8 million, which reflects reductions of $4.5 million for letters of credit and other restrictions. As of June 30, 2020, the Facility consisted of a U.S. revolving credit facility of $150.0 million and a non-U.S. revolving credit facility of $90.0 million. The obligations under the Facility are generally secured by a first lien on the working capital assets of the borrowers in the Facility, which include but are not limited to, cash and cash equivalents, accounts receivable and inventory (the "Facility Collateral") and a second lien on the Term Loan Collateral (defined below). The approximate book value of assets held as collateral under the Facility was $850 million as of June 30, 2020.

Borrowings bear interest at a floating rate based on a base rate or LIBOR, as defined in the Facility, plus an applicable margin. The applicable margins, as of June 30, 2020, for U.S. base rate loans and LIBOR loans were 0.25% and 1.25%, respectively. The applicable margin, as of June 30, 2020, for non-U.S. base rate loans and LIBOR loans was 1.25%. The applicable interest rates for the amounts outstanding under the Facility on June 30, 2020 were 3.50% for U.S. base rate loans and 1.38% for LIBOR loans for the U.S. facility and 1.25% for LIBOR loans for the non-U.S. facility including the applicable floating rate margin. The Facility also required the payment of a fee of 0.25% per annum on the unused commitments as of June 30, 2020.

The Facility includes restrictive covenants, which, among other things, limit additional borrowings and investments of the Company and its subsidiaries subject to certain thresholds, as set forth in the Facility, and limits the payment of dividends. If average availability for both total and U.S. revolving credit facilities, on a pro forma basis, is greater than 15% and less than or equal to 20%, the Company may pay dividends subject to achieving a minimum Fixed Charge Coverage Ratio of 1.00 to 1.00, as defined in the Facility. If the average availability is greater than 20% for both total and U.S. revolving credit facilities, on a pro forma basis, the Company may pay dividends without any minimum Fixed Charge Coverage Ratio requirement. The Facility also requires the Company to achieve a minimum Fixed Charge Coverage Ratio in certain circumstances in which total excess availability is less than 10% of the total commitments under the Facility or excess availability under the U.S. revolving credit facility is less than 10% of the U.S. revolver commitments, as defined in the Facility. At June 30, 2020, the Company was in compliance with the covenants in the Facility.

The Company also has a $200.0 million term loan (the "Term Loan"), which matures in May 2023. The Term Loan requires quarterly principal payments on the last business day of each March, June, September and December in an amount equal to $2.5 million. The final principal repayment is due on May 30, 2023. The Company may also be required to make mandatory prepayments, in certain circumstances, as provided in the Term Loan. At June 30, 2020, there was $170.0 million of principal outstanding under the Term Loan which has been reduced in the unaudited condensed consolidated balance sheet by $2.3 million for discounts and unamortized deferred financing fees.

The obligations under the Term Loan are generally secured by a first priority lien on the present and future shares of capital stock, material real property, fixtures and general intangibles consisting of intellectual property (collectively, the "Term Loan

Collateral") and a second priority lien on the Facility Collateral. The approximate book value of assets held as collateral under the Term Loan was $590 million as of June 30, 2020.

Borrowings under the Term Loan bear interest at a floating rate, which can be a base rate or Eurodollar rate, as defined in the Term Loan, plus an applicable margin. The applicable margin, as provided in the Term Loan, is 2.25% for base rate loans and 3.25% for Eurodollar loans. The interest rate on the amount outstanding under the Term Loan at June 30, 2020 was 3.43%. In addition, the Term Loan includes restrictive covenants, which, among other things, limit additional borrowings and investments of the Company subject to certain thresholds, as provided in the Term Loan. The Term Loan limits the payment of regularly scheduled dividends and other restricted payments to $50.0 million in any fiscal year, unless the consolidated total net leverage ratio, as defined in the Term Loan, does not exceed 1.75 to 1.00 at the time of the payment. At June 30, 2020, the Company was in compliance with the covenants in the Term Loan.

The Company had other debt outstanding, excluding finance leases, of approximately $103.1 million at June 30, 2020. In addition to the excess availability under the Facility of $193.8 million, the Company had remaining availability of $24.0 million related to other non-U.S. revolving credit agreements.

The Company believes funds available from cash on hand, the Facility, other available lines of credit and operating cash flows will provide sufficient liquidity to meet its operating needs and commitments during the next twelve months and until the expiration of the Facility in April 2022. The Company had total excess availability of $217.8 million under the Facility and other non-U.S. revolving credit agreements at June 30, 2020. In light of the anticipated impact of COVID-19, the Company is working very closely with its banks and financial partners globally to explore opportunities and programs that would enhance its liquidity during the downturn.

Contractual Obligations, Contingent Liabilities and Commitments

Since December 31, 2019, there have been no significant changes in the total amount of the Company's contractual obligations or commercial commitments, or the timing of cash flows in accordance with those obligations, as reported on pages 27 and 28 in the Company's Annual Report on Form 10-K for the year ended December 31, 2019.

Capital Expenditures

The following table summarizes actual and planned capital expenditures:

	Six Months Ended June 30, 2020	Planned for Remainder of 2020	Planned 2020 Total	Actual 2019
Lift truck business	$ 26.7	$ 17.7	$ 44.4	$ 37.8
Bolzoni	1.7	4.9	6.6	5.6
Nuvera	1.5	2.6	4.1	6.3
	$ 29.9	$ 25.2	$ 55.1	$ 49.7

Planned expenditures for the remainder of 2020 are primarily for product development, improvements to information technology infrastructure, improvements at manufacturing locations and manufacturing equipment. The principal sources of financing for these capital expenditures are expected to be internally generated funds and bank financing.

Capital Structure

The Company's capital structure is presented below:

	JUNE 30 2020	DECEMBER 31 2019	Change
Cash and cash equivalents	**$ 60.5**	$ 64.6	$ (4.1)
Other net tangible assets	**678.5**	632.6	45.9
Intangible assets	**56.8**	60.1	(3.3)
Goodwill	**105.6**	106.7	(1.1)
Net assets	**901.4**	864.0	37.4
Total debt	**(337.7)**	(287.0)	(50.7)
Total equity	**$ 563.7**	$ 577.0	$ (13.3)
Debt to total capitalization	**37 %**	33 %	4 %

BUSINESS PROSPECTS

The effects of the COVID-19 pandemic continue to create much uncertainty as to the duration as well as the severity of the impact of the economic downturn on different industries that is occurring as a result of the COVID-19 pandemic.

The global lift truck market, excluding China which was affected mainly during the 2020 first quarter, decreased 22% in the 2020 second quarter from the 2020 first quarter, and decreased 25.0% from the prior year second quarter as a result of the pandemic-related shutdowns. The Company's largest markets, Americas and EMEA, had decreases of 15.3% and 28.1%, respectively, compared to the first quarter of 2020. As economies have gradually reopened, market activity has increased which has translated into sequentially improved monthly bookings, although no region has normalized yet.

The Company's bookings levels were at their lowest point in April 2020. As global demand increased, these levels trended up in both May and June, but at significantly lower levels than in the same prior year periods. The Company's June bookings were approximately 25% lower than June 2019 versus the more than 60% and 50% declines experienced in April and May, respectively. While the trend line is improving, improvements are occurring at a decreasing rate, suggesting that the recovery may be flattening.

While the Company is encouraged by recent market and bookings activity, the level of future bookings is still very uncertain, as is when demand and market conditions will return to pre-pandemic conditions. Generally, the Company believes bookings are unlikely to get worse than the current rate, but the trajectory cannot yet be forecasted with confidence. The third quarter is generally soft as a result of seasonal vacations, plant shutdowns and costs associated with customary lower third-quarter production schedules at the Company's manufacturing plants. As a result, the Company expects a modest loss in the third quarter of 2020. More broadly, pandemic-related uncertainty continues to limit the Company's ability to forecast bookings over the remainder of 2020 and 2021 and, as a result, expected shipment levels for the fourth quarter of 2020 and full-year 2021.

As market conditions improve, the Company expects that increased bookings and the strategic programs the Company continues to pursue will position each of its businesses to recover to sound long-term financial returns. In the meantime, the Company continues to focus on aggressive actions to moderate the near-term financial impact of the COVID-19 pandemic.

The Company continues to maintain procedures designed to limit the exposure of employees to the spread of COVID-19, including adjusting shift schedules to promote social distancing, enhancing cleaning and sanitation, promoting recommended hygiene practices, limiting workplace access and maintaining remote working where possible. At the same time, the Company and its employees remain committed to meeting the needs of dealers and end customers by ensuring they receive equipment, parts and services in a timely manner to the degree reasonably possible.

The Company continues to operate on the assumption that the economic and market environment, although improving, will remain difficult throughout the remainder of 2020 and 2021, until an effective COVID-19 vaccination is readily available. Beginning late in the first quarter, the Company moved aggressively to put plans in place to mitigate the impact of lower markets and bookings, and the consequential impact of reduced manufacturing activity, by initiating cost reduction measures which were designed to lower cost and ease liquidity pressure. The implementation of these company-wide cost reduction actions are now targeted to achieve $50 million to $75 million in operating expense savings in 2020, of which approximately $28 million of savings have been realized through June 30, 2020. The Company also adjusted production levels at its manufacturing plants to align more closely with the reduced levels of demand. Based on current backlog levels and adjusted production levels, the Company expects to have adequate production support and minimal open production slots for the remainder of 2020. This should provide the Company with both competitive lead times and an acceptable ongoing backlog level. The Company is focused on adapting production levels quickly to market and bookings changes and is also working closely with suppliers to help ensure appropriate component supply levels as its production levels change.

In combination with these actions, the Company has been focused on actions that will enhance cash flow before financing, including reducing working capital and reducing or deferring capital expenditures. Enhancing liquidity also continues to be a priority. At June 30, 2020, the Company's cash position was $60.5 million and debt was $337.7 million compared with cash on hand of $50.4 million and debt of $340.1 million at March 31, 2020. In addition, as of June 30, 2020, the Company had unused borrowing capacity of approximately $218 million under existing revolving credit facilities, compared with $194 million at March 31, 2020. The Company is working very closely with its banks and financial partners globally to explore opportunities and programs that can enhance its liquidity during the downturn. The Company is also utilizing newly legislated tax and other programs to increase its near-term liquidity.

Despite the considerable uncertainty regarding near-term economic activity, the Company continues to be committed to its long-term strategy. As the Company entered this COVID-19 crisis, it was in the midst of undertaking the largest set of strategic programs in its history with the expectation that they would collectively have a transformational impact on the Company's competitiveness, market position and economic performance. The projects required to execute these strategies continue to move forward, but in light of the COVID-19 pandemic, the pace of certain projects is being prioritized over other projects and some have been delayed to reduce operating expenses and capital expenditures. Capital expenditures are expected to be approximately $55 million in 2020 - substantially lower than the original 2020 estimate of $86.1 million disclosed in the Company's 2019 year-end filings.

At Lift Truck, product programs are expected to lay the groundwork for enhanced market position by providing lower cost of ownership and enhanced productivity for the Company's customers. While the Company continues to introduce a number of new products during this period, Lift Truck's primary focus is on a new set of modular and scalable product families covering both internal combustion engine and electric trucks which will provide customers with enhanced flexibility for meeting their application needs combined with the benefit of lowest total cost of ownership. The Company has been focused on maintaining the timing of the introduction of the first of these products, which is expected in the second half of 2020 with the launch of a new range of counterbalanced trucks.

The introduction of these new products will lead to significant changes in supply chain sourcing and in the Company's various manufacturing facilities around the world as certain products are moved between plants. Consolidated component volume sourced globally from reliable partners is expected to reduce costs and improve quality as these new products are brought to market over time. Lift Truck's largest manufacturing facilities in Berea, Craigavon and Greenville are undergoing significant changes and investments continue to be made to these plants. In the current environment, the Company has accelerated plans to move certain products that will provide more permanent structural changes and reduce costs while creating "Centers of Excellence" for other products at the Company's three largest plants.

The Company believes the modular nature of the new products being introduced will enhance its ability to meet customer needs at lowest cost and in more detail, both at the industry level and at the individual customer level. In this rapidly changing environment, the Company has accelerated its focus on finalizing and implementing its industry strategies, and its investments in industry-focused sales capabilities to support its dealers, while also focusing on enhancing its remote selling capabilities through technology and IT enhancements.

Bolzoni continues to focus on its Americas growth strategy, including strengthening its ability to serve the North America market through the supply of cylinders and various other components at its Sulligent, Alabama plant, and introducing a broader range of locally produced attachments with shorter lead times to serve its customer base. Bolzoni is also implementing its "One Company - 3 brands" structural approach, which will help streamline back office operations and strengthen its North America and JAPIC commercial operations.

Nuvera continues to focus on serving heavy-duty applications, such as buses and trucks and applications in the automotive sector, with its 45kW engine, which was released for sale during the 2020 second quarter, as well as the forklift truck market. During the second quarter of 2020, Nuvera, which had successfully certified its first 45kW engine for China in 2019, received its first integration certification which allows the engines to operate in buses. Endurance testing of the engines in buses is currently in process in China and expected to conclude during the third quarter for one company, with certifications for other bus companies expected late in the second half of 2020 and in the first half of 2021. As a result of these milestones, Nuvera has accelerated the 45kW engine commercialization operations for the global market and is focused on ramping up sales of this product late in 2020 and in 2021.

In summary, since Hyster-Yale believes it is at an inflection point in its business, the Company plans to maintain the momentum of its strategic programs by fully implementing those projects, but on a prioritized basis given the current environment. These initiatives may reduce the Company's near-term financial results, but should position Hyster-Yale to improve its market position as market conditions return to more normal levels. The Company recognizes that the timing and shape of the market recovery is highly uncertain, and will remain agile and have contingency plans in place to appropriately respond to conditions as they unfold. Once the COVID-19 pandemic has abated and markets have returned to normal, the Company believes the full impact of these programs can lead to profitability improvements for a number of years to come.

EFFECTS OF FOREIGN CURRENCY

The Company operates internationally and enters into transactions denominated in foreign currencies. As a result, the Company is subject to the variability that arises from exchange rate movements. The effects of foreign currency fluctuations on revenues, operating profit and net income are addressed in the previous discussions of operating results. See also Item 3, "Quantitative and Qualitative Disclosures About Market Risk," in Part I of this Quarterly Report on Form 10-Q.

FORWARD-LOOKING STATEMENTS

The statements contained in this Form 10-Q that are not historical facts are “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements are made subject to certain risks and uncertainties, which could cause actual results to differ materially from those presented. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. The Company undertakes no obligation to publicly revise these forward-looking statements to reflect events or circumstances that arise after the date hereof. Among the factors that could cause plans, actions and results to differ materially from current expectations are, without limitation: (1) the duration and severity of the COVID-19 pandemic, any preventive or protective actions taken by governmental authorities, the effectiveness of actions taken globally to contain or mitigate its effects, and any unfavorable effects of the COVID-19 pandemic on either the Company's or its suppliers plants' capabilities to produce and ship products if COVID-19 continues to spread or quarantines are re-established, (2) reduction in demand for lift trucks, attachments and related aftermarket parts and service on a global basis, including any reduction in demand as a result of a COVID-19 triggered economic recession, (3) the ability of the Company and its dealers, suppliers and end-users to access credit in the current economic environment, or obtain financing at reasonable rates, or at all, as a result of current economic and market conditions, (4) delays in delivery or increases in costs, including transportation costs, the imposition of tariffs, or the renewal of tariff exclusions, of raw materials or sourced products and labor or changes in or unavailability of quality suppliers, (5) delays in manufacturing and delivery schedules, (6) the successful commercialization of Nuvera's technology, (7) customer acceptance of pricing, (8) the political and economic uncertainties in the countries where the Company does business, (9) exchange rate fluctuations and monetary policies and other changes in the regulatory climate in the countries in which the Company operates and/or sells products, (10) bankruptcy of or loss of major dealers, retail customers or suppliers, (11) customer acceptance of, changes in the costs of, or delays in the development of new products, (12) introduction of new products by, or more favorable product pricing offered by, competitors, (13) product liability or other litigation, warranty claims or returns of products, (14) the effectiveness of the cost reduction programs implemented globally, including the successful implementation of procurement and sourcing initiatives, (15) changes mandated by federal, state and other regulation, including tax, health, safety or environmental legislation, and (16) unfavorable effects of geopolitical and legislative developments on global operations, including without limitation, the United Kingdom's exit from the European Union, the entry into new trade agreements and the imposition of tariffs and/or economic sanctions.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

See pages 32 and 33 and F-27 through F-30 of the Company's Annual Report on Form 10-K for the year ended December 31, 2019 for a discussion of the Company's derivative hedging policies and use of financial instruments. There have been no material changes in the Company's market risk exposures since December 31, 2019.

Item 4. Controls and Procedures

Evaluation of disclosure controls and procedures: An evaluation was carried out under the supervision and with the participation of the Company's management, including the principal executive officer and the principal financial officer, of the effectiveness of the Company's disclosure controls and procedures as of the end of the period covered by this report. Based on that evaluation, these officers have concluded that the Company's disclosure controls and procedures were effective as of the end of the period covered by this report.

Changes in internal control over financial reporting: During the second quarter of 2020, there were no changes in the Company's internal control over financial reporting that materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II
OTHER INFORMATION

Item 1 Legal Proceedings

None

Item 1A Risk Factors

The following risk factor updates the risk factors previously disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2019 in the section entitled "Risk Factors." The impact of COVID-19 may also exacerbate the risks discussed therein, any of which could have a material effect on the Company.

The Company faces risks related to the global outbreak of COVID-19, which has adversely affected and may continue to adversely affect the Company's business, results of operations and financial condition.

The Company faces risks related to pandemics and other public health crises, including the global outbreak of COVID-19, which has reached and disrupted areas in which the Company has operations, suppliers, customers and employees. The COVID-19 pandemic and actions taken by governments and others in response have resulted in and may continue to cause the closure of certain of the Company's customers' facilities, which in turn has reduced and may continue to reduce demand for its products. Furthermore, as a result of the COVID-19 pandemic, certain of the Company's suppliers have been unable to provide materials to its facilities. This disruption to the Company's supply chain has negatively impacted its business and results of operations and it is unable to predict the ultimate duration of such disruption and whether it will be able to secure supplies from alternate suppliers on favorable terms or at all. Moreover, the Company has closed and may continue to close certain of its facilities in response to the COVID-19 pandemic and measures taken by governments in response, which has and may continue to have a negative impact on its business and results of operations. The COVID-19 pandemic has also disrupted the Company's internal operations, including by causing a large number of its employees to work remotely, subjecting the Company to heightened cyber and other risks. There is also a heightened risk that a significant portion of the Company's workforce will suffer illness or otherwise not be permitted or be unable to work. The Company cannot predict whether any of these disruptions will continue or whether its operations will experience more significant or frequent disruptions in the future. Any measures the Company implements to mitigate these risks and disruptions may not be successful.

The circumstances surrounding the COVID-19 pandemic continue to evolve and it is not possible to predict the full nature and extent of the impacts of the COVID-19 pandemic. However, the Company does expect the continued spread of COVID-19 and reactions by governments and others to cause an economic slowdown that could be significant and, therefore, could extend the duration of the period of reduced demand for the Company's products and disruption of its supply chain. Additionally, deteriorating economic conditions could result in material impairment charges in the value of certain of the Company's assets. Moreover, circumstances surrounding the COVID-19 pandemic have negatively impacted global financial markets leading to greater volatility and increased cost of capital. If such conditions continue, the Company's ability to borrow capital and otherwise finance its operations and expenditures may be negatively impacted.

Item 2 Unregistered Sales of Equity Securities and Use of Proceeds

None

Item 3 Defaults Upon Senior Securities

None

Item 4 Mine Safety Disclosures

Not applicable

Item 5 Other Information

None

Item 6 Exhibits

The following exhibits are filed as part of this report:

Exhibit Number*	Description of Exhibits
10.1	Hyster-Yale Materials Handling, Inc. and Subsidiaries Director Fee Policy (Amended Effective as of May 1, 2020) is attached hereto.
10.2	Fourth Amendment to Amended and Restated Loan, Security and Guaranty Agreement, dated as of June 16, 2020, among Hyster-Yale Materials Handling, Inc., Hyster-Yale Group, Inc., and Bolzoni Auramo, Inc. as U.S. Borrowers, Hyster-Yale Nederland B.V., Hyster-Yale International B.V., Hyster-Yale Holding B.V. and Bolzoni Capital Holding B.V., as Dutch Borrowers, Hyster-Yale UK Limited and Bolzoni Capital UK Limited, as UK Borrowers, any other Borrowers party thereto from time to time and certain Persons party thereto from time to time as Guarantors, certain financial institutions, as Lenders, Bank of America, N.A., as Administrative Agent and Security Trustee is attached hereto.
10.3	Amendment No. 1 to the Hyster-Yale Group, Inc. Executive Excess Retirement Plan (As Amended and Restated as of January 1, 2016) is incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated April 30, 2020, Commission File Number 000-54799.
31(i)(1)	Certification of Alfred M. Rankin, Jr. pursuant to Rule 13a-14(a)/15d-14(a) of the Exchange Act
31(i)(2)	Certification of Kenneth C. Schilling pursuant to Rule 13a-14(a)/15d-14(a) of the Exchange Act
32	Certifications pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, signed and dated by Alfred M. Rankin, Jr. and Kenneth C. Schilling
101.INS	Inline XBRL Instance Document - The instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document
101.SCH	Inline XBRL Taxonomy Extension Schema Document
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
104	The cover page from this Quarterly Report on Form 10-Q for the quarter ended June 30, 2020, formatted in Inline XBRL and contained in Exhibit 101

* Numbered in accordance with Item 601 of Regulation S-K.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

	Hyster-Yale Materials Handling, Inc.
Date: August 4, 2020	/s/ Kenneth C. Schilling
	Kenneth C. Schilling
	Senior Vice President and Chief Financial Officer (principal financial and accounting officer)

Exhibit 10.1

HYSTER-YALE MATERIALS HANDLING, INC. AND SUBSIDIARIES
Director Fee Policy (Amended Effective as of May 1, 2020)

This Director fee policy shall apply to each Director of Hyster-Yale Materials Handling, Inc. (Hyster-Yale) or one of its subsidiaries, other than (i) Directors who are full-time employees of Hyster-Yale or one of its subsidiaries or (ii) Directors who have entered into separate written fee agreements authorized by the Board of Directors and executed by an authorized officer of Hyster-Yale or one of its subsidiaries.

Each Director of Hyster-Yale will receive an annual retainer, of $184,000, payable quarterly in arrears. Each quarterly payment shall consist of $15,000 in cash and $31,000 worth of Hyster-Yale Class A Common Stock, transfer of which is restricted pursuant to the terms of the Hyster-Yale Non-Employee Directors' Equity Compensation Plan.

Each Director of Hyster-Yale Group, Inc. who is not a Director of Hyster-Yale will receive an annual retainer of $20,000, payable in cash quarterly in arrears in installments of $5,000.

Each Chairman of a Committee of the Hyster-Yale Board of Directors will receive an additional annual Committee Chairman's fee of $10,000, payable in cash quarterly in arrears in installments of $2,500; provided, however, that the Chairman of the Audit Review Committee will receive an annual Committee Chairman's fee of $15,000, payable in cash quarterly in arrears in installments of $3,750. 100% of all fees paid for service as Chairman of a Committee is attributable to services for Hyster-Yale Group, Inc. and its subsidiaries.

Each member of a Committee (other than the Executive Committee) of the Hyster-Yale Board of Directors, including Committee Chairmen, will receive an additional annual Committee member's fee of $7,000 for each Committee on which such Director serves, payable in cash quarterly in arrears in installments of $1,750. 100% of all fees paid for service as a member of a Committee is attributable to services for Hyster-Yale Group, Inc. and its subsidiaries.

Each Director of Hyster-Yale or a Hyster-Yale subsidiary will be paid a meeting fee of (a) $1,000 for each Hyster-Yale or subsidiary Board meeting attended, provided that no Director shall be paid for attendance at more than one Board meeting on any single day, and (b) $1,000 for each Committee meeting attended. In the case of either joint meeting or joint committee meetings, the fees associated with that meeting will be allocated among the companies that actually met.

Notwithstanding anything in this policy to the contrary, in connection with other global cost containment actions taken by the Company and effective for meetings after May 1, 2020, the annual retainer and all Committee fees payable to the Directors under this Director fee policy will be reduced by 10%.

This amended policy is effective as of May 1, 2020.

Exhibit 10.2

FOURTH AMENDMENT TO AMENDED AND RESTATED

loan, security and guaranty AGREEMENT

THIS FOURTH AMENDMENT TO AMENDED AND RESTATED LOAN, SECURITY AND GUARANTY AGREEMENT (this "**Fourth Amendment**") is dated as of June 16, 2020, among HYSTER-YALE MATERIALS HANDLING, INC., a Delaware corporation ("**Parent**"), HYSTER-YALE GROUP, INC., a Delaware corporation ("**HYG**"), BOLZONI AURAMO, INC, a South Carolina corporation ("**Bolzoni Auramo**", and together with Parent and HYG, the "**U.S. Borrowers**"), HYSTER-YALE NEDERLAND B.V., a private company with limited liability incorporated under the laws of the Netherlands having its corporate seat in Nijmegen ("**HYN BV**"), HYSTER-YALE INTERNATIONAL B.V., a private company with limited liability incorporated under the laws of the Netherlands having its corporate seat in Nijmegen ("**HY International**"), HYSTER-YALE HOLDING B.V., a private company with limited liability incorporated under the laws of the Netherlands having its corporate seat in Nijmegen ("**HY Holding BV**"), BOLZONI CAPITAL HOLDING B.V., a private company with limited liability incorporated under the laws of the Netherlands having its corporate seat in Nijmegen (together with HYN BV and HY International and HY Holding BV, the "**Dutch Borrowers**"), HYSTER-YALE UK LIMITED, a company incorporated in England and Wales with company number 02636775 ("**HY UK**"), BOLZONI CAPITAL UK LIMITED, a company incorporated in England and Wales with company number 10090448 (together with HY UK, the "**UK Borrowers**" and, collectively with the Dutch Borrowers and the U.S. Borrowers, the "**Borrowers**" and each, a "**Borrower**"), the Guarantors party hereto, the Lenders party hereto, and BANK OF AMERICA, N.A., a national banking association, in its capacity as administrative agent and security trustee (the "**Agent**").

RECITALS:

A. The Borrowers, the Persons party thereto from time to time as guarantors (the "**Guarantors**"), the financial institutions party thereto from time to time as lenders (the "**Lenders**") and the Agent entered into that certain Amended and Restated Loan, Security and Guaranty Agreement dated as of April 28, 2016 (as amended, restated, supplemented or otherwise modified prior to the date hereof, the "**Loan Agreement**"; capitalized terms used but not defined in this Fourth Amendment shall have the meaning given to such terms in the Loan Agreement, as amended hereby), pursuant to which the Lenders have agreed to make Loans and provide certain other credit accommodations to the Borrowers.

B. The Borrowers have requested that the Agent and the Lenders agree to amend the Loan Agreement to, among other things, add certain additional debt, lien and disposition baskets under the Loan Agreement, in each case, pursuant to the terms set forth herein and to be effective as of the Fourth Amendment Effective Date (as defined below).

C. Subject to the conditions in **Section 3**, the Lenders have agreed to amend the Loan Agreement as set forth herein.

NOW THEREFORE, for and in consideration of the mutual covenants and agreements herein contained and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

Section 1. Loan Agreement Amendments. In reliance on the representations, warranties, covenants and agreements contained in this Fourth Amendment, the Loan Agreement shall be amended effective as of the Fourth Amendment Effective Date in the manner provided in this **Section 1**.

1.1 Additional Definitions. Section 1.1 of the Loan Agreement shall be amended by adding the following new definitions to such Section in appropriate alphabetical order to read in full as follows:

BHC Act Affiliate: an "affiliate", as defined in and interpreted in accordance with 12 U.S.C. § 1841(k).

Covered Entity: (a) a "covered entity", as defined and interpreted in accordance with 12 C.F.R. § 252.82(b); (b) a "covered bank", as defined in and interpreted in accordance with 12 C.F.R. § 47.3(b); or (c) a "covered FSI", as defined in and interpreted in accordance with 12 C.F.R. § 382.2(b).

Covered Party: as defined in Section 14.22.

Default Right: has the meaning assigned in and interpreted in accordance with 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable.

JV Financing Facility: an Inventory financing facility provided by HYGFS to a U.S. Domiciled Obligor during the period that such Inventory is being shipped to certain customers and until such customers' acceptance of such Inventory, at which time such Inventory is sold by the U.S. Domicilied Obligor to HYGFS for ultimate lease to such customers.

QFC: a "qualified financial contract", as defined in and interpreted in accordance with 12 U.S.C. § 5390(c)(8)(D).

QFC Credit Support: as defined in Section 14.22.

Supported QFC: as defined in Section 14.22.

Swap: has the meaning assigned in Section 1a(47) of the Commodity Exchange Act.

U.S. Special Resolution Regimes: as defined in Section 14.22.

1.2 Restated Definitions. The following definition contained in Section 1.1 of the Loan Agreement shall be amended and restated in its entirety to read in full as follows:

Approved Intercreditor Agreement: means (a) with respect to any Permitted Term Debt, an intercreditor agreement containing terms satisfactory to Agent, among Agent, on behalf of the Secured Parties, the applicable Obligors, and the holders of such Permitted Term Debt (or any agent or trustee acting on their behalf), (b) with respect to an Approved Floorplan and Factoring Facility, an intercreditor agreement containing terms satisfactory to Agent, among Agent, on behalf of the Secured Parties, the applicable Obligors, and the creditors providing such Approved Floorplan and Factoring Facilities (or any agent or trustee acting on their behalf), and (c) with respect to a JV Financing Facility, an intercreditor agreement containing terms satisfactory to Agent, among Agent, on behalf of the Secured Parties, the applicable U.S. Domiciled Obligors and HYGFS, as any of the foregoing may be amended, restated, amended and restated, supplemented or otherwise modified from time to time.

1.3 Amendments to Section 10.2.1. Section 10.2.1 of the Loan Agreement shall be amended by:

(a) deleting the word “and” at the end of clause (s) therein;

(b) relettering existing clause (t) therein as new clause (v);

(c) inserting new clauses (t) and (u) immediately after clause (s) therein to read in their entirety as follows:

(t) Debt incurred by U.S. Domiciled Obligors with respect to any JV Financing Facility in an aggregate amount not to exceed $15,000,000 at any one time outstanding; provided that (i) if secured, such Debt shall be secured by Liens encumbering only the Inventory and related assets that are the subject of such JV Financing Facility, (ii) none of the Inventory securing such Debt shall constitute Eligible Inventory or be included in the U.S. Borrowing Base, (iii) U.S. Borrower Agent shall provide Agent with written notice at the time of each advance of such Debt (which notice shall include detailed information identifying the individual units of Inventory that are the subject of such financing), (iv) the proceeds of each advance shall be paid directly to the U.S. Dominion Account, (v) none of the Accounts resulting from any sale of such Inventory shall constitute Eligible Accounts or be included in the U.S. Borrowing Base, (vi) all material documentation with respect to such Debt shall be on terms and conditions reasonably satisfactory to Agent, and (vii) HYGFS shall agree in writing to be bound by an Approved Intercreditor Agreement;

(u) Debt of Foreign Subsidiaries organized in the People’s Republic of China in an aggregate amount not to exceed $10,000,000 outstanding at any time; and

(d) amending clause (v) therein (formerly clause (t)) by (i) replacing the reference to “**clauses (a)** through **(s)**” therein with “**clauses (a)** through **(u)**”; and (ii) replacing the reference to “this **clause (t)**” therein with “this **clause (v)**”; and

(e) replacing the reference to “**clauses (d)**, **(g)**, **(m)**, **(s)** or **(t)**” in the final proviso therein with “**clauses (d)**, **(g)**, **(m)**, **(s)**, **(t)** or **(v)**”

1.4 Amendment to Section 10.2.2(m). Clause (m) of Section 10.2.2 of the Loan Agreement shall be amended and restated to read in its entirety as follows:

(m) Liens on (i) Inventory of Foreign Subsidiaries securing Debt permitted under **Section 10.2.1(q)** and (ii) Inventory and related assets of U.S. Domiciled Obligors securing Debt permitted under **Section 10.2.1(t)**; provided, that such Liens are in compliance with the requirements of **Section 10.2.1(q)** or **Section 10.2.1(t)**, as applicable;

1.5 Further Amendments to Section 10.2.2. Section 10.2.2 of the Loan Agreement shall be further amended by (a) deleting the period at the end of clause (n) thereof and replacing such period with “; and”, and (b) inserting a new clause (o) immediately after clause (n) therein to read in its entirety as follows:

(o) Liens on assets of Foreign Subsidiaries organized in the People's Republic of China securing Debt permitted under **Section 10.2.1(u)**; provided, that such Liens do not encumber any Collateral.

1.6 Amendment to Section 10.2.5(l). Clause (l) of Section 10.2.5 of the Loan Agreement shall be amended by inserting a new subclause (iv) at the end thereof to read in its entirety as follows:

(iv) the sale of accounts receivable owing to a UK Domiciled Obligor arising from sales of Inventory to customers located in Africa and the Middle East, which such sales of accounts receivable are on a non-recourse basis; provided, that (A) the relevant UK Domiciled Obligor has notified the Agent of such Asset Disposition for the purposes of the UK AR Deed of Release, (B) the Net Proceeds resulting from such Asset Disposition shall be paid directly to a Foreign Dominion Account in accordance with **Section 8.2.5**, and (C) such accounts receivable are not included in the calculation of the Foreign Borrowing Base on any date of determination; and

1.7 Amendment to Section 10.2.6(d). Clause (d) of Section 10.2.6 of the Loan Agreement shall be amended and restated to read in its entirety as follows:

(d) any payment in respect of secured Debt (other than Permitted Term Debt), including Debt in respect of any JV Financing Facility, that becomes due as a result of the voluntary sale or transfer of the Property securing such Debt; and

1.8 Amendment to Section 14. Section 14 of the Loan Agreement shall be amended to add a new Section 14.22 at the end thereof which shall read in full as follows:

Section 14.22 Acknowledgement Regarding Supported QFCs. To the extent that the Loan Documents provide support, through a guarantee or otherwise, for any Swap or any other agreement or instrument that is a QFC (such support, "QFC Credit Support", and each such QFC, a "Supported QFC"), the parties acknowledge and agree as follows with respect to the resolution power of the Federal Deposit Insurance Corporation under the Federal Deposit Insurance Act and Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act (together with the regulations promulgated thereunder, the "U.S. Special Resolution Regimes") in respect of such Supported QFC and QFC Credit Support (with the provisions below applicable notwithstanding that the Loan Documents and any Supported QFC may in fact be stated to be governed by the laws of the State of New York and/or of the United States or any other state of the United States):

If a Covered Entity that is party to a Supported QFC (each, a "Covered Party") becomes subject to a proceeding under a U.S. Special Resolution Regime, transfer of such Supported QFC and the benefit of such QFC Credit Support (and any interest and obligation in or under such Supported QFC and such QFC Credit Support, and any rights in property securing such Supported QFC or such QFC Credit Support) from such Covered Party will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regimes if the Supported QFC and such QFC Credit Support (and any such interest, obligation and rights in property) were governed by the laws of the United States or a state of the United States. If a Covered Party or BHC Act Affiliate of a Covered Party becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under the Loan Documents that might otherwise apply to such Supported QFC or any QFC Credit Support that may be exercised against such Covered Party are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regimes if the Supported QFC and Loan Documents were governed by the laws of the United States or a state of the United States. Without limitation of the foregoing, it is understood and agreed that rights and remedies of the parties with respect to a defaulting lender shall in no event affect the rights of any Covered Party with respect to a Supported QFC or any QFC Credit Support.

Section 2. Extension of Long-Range Business Forecast Due Date. In reliance on the representations, warranties, covenants and agreements contained in this Fourth Amendment, Agent and Lenders hereby extend the due date for Borrowers' annual long-range business forecast for Fiscal Year 2020 due under Section 10.1.2(f)(ii) of the Loan Agreement from June 30, 2020 to September 30, 2020.

Section 3. Conditions Precedent. The amendments to the Loan Agreement contained in **Section 1** and the extension set forth in **Section 2** hereof are each subject to the satisfaction of each of the following conditions precedent (the date on which all such conditions are satisfied, the "**Fourth Amendment Effective Date**"):

3.1 Fourth Amendment. The Agent shall have received counterparts of this Fourth Amendment executed on behalf of the Agent, each Obligor (other than HY Italy) and the Required Lenders.

3.2 Consent and Reaffirmation. The Agent shall have received a counterpart of the consent and reaffirmation attached hereto of the Guaranty provided by HY Italy executed by HY Italy.

3.3 Fees and Expenses. Borrowers shall have paid all fees and expenses to be paid to the Agent and Lenders on the Fourth Amendment Effective Date (including fees and disbursements of counsel to the Agent).

3.4 Other Documents and Actions. The Obligors shall have provided to the Agent such other documents and taken such other actions as reasonably requested by the Agent.

Section 4. Representations and Warranties. To induce the Lenders and the Agent to enter into this Fourth Amendment, each Obligor hereby represents and warrants to the Lenders and the Agent as follows:

4.1 Loan Document Representations and Warranties. Prior to and after giving effect to this Fourth Amendment, the representations and warranties of such Obligor contained in Section 9 of the Loan Agreement, or which are contained in any other Loan Documents, are true and correct in all material respects (or, with respect to (a) the representations and warranties qualified by materiality and (b) the representation and warranty set forth in the last sentence of Section 9.1.1 of the Loan Agreement, in all respects) on and as of the Fourth Amendment Effective Date (except for representations and warranties that expressly relate to an earlier date which shall be true and correct in all material respects or all respects, as applicable, on such date).

4.2 Power and Authority. Each Obligor party hereto is duly authorized to execute, deliver and perform the Fourth Amendment. The execution, delivery and performance of the Fourth Amendment has been duly authorized by all necessary action, and does not (a) require any consent or approval of any holders of Equity Interests of any Obligor, except those already obtained; (b) contravene the Organic Documents of any Obligor; (c) violate or cause a default under any Applicable Law or Material Contract; or (d) result in or require imposition of a Lien (other than Permitted Liens) on any Obligor's Property.

4.3 Enforceability. The Fourth Amendment is a legal, valid and binding obligation of each Obligor party hereto, enforceable in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency or similar laws affecting the enforcement of creditors' rights generally.

4.4 No Defaults. No event or circumstance exists that constitutes a Default or Event of Default.

4.5 Solvency. Each Obligor is Solvent.

Section 5. Miscellaneous.

5.1 Authorization to Enter Into Approved Intercreditor Agreements. By their execution of this Fourth Amendment, the Lenders party hereto authorize Agent to enter into Approved Intercreditor Agreements with respect to any JV Financing Facility and to subordinate Agent's Liens on the Inventory and related assets that are the subject of such JV Financing Facility.

5.2 Reaffirmation of Loan Documents. All of the terms and provisions of the Loan Agreement (as amended by this Fourth Amendment) and the other Loan Documents shall, except as amended and modified hereby, remain in full force and effect and are hereby ratified and affirmed by the Obligors. This Fourth Amendment shall not limit or impair any Liens securing the Obligations, which Liens are hereby ratified and affirmed by the Obligors and shall continue to secure the Obligations. This Fourth Amendment is a Loan Document.

5.3 Reaffirmation of Guaranty. Each Guarantor hereby ratifies and affirms its guaranty obligations under Section 5.10 of the Loan Agreement and any other Guaranty executed by such Guarantor in favor of the Agent and agrees that such Guarantor continues to unconditionally and irrevocably guarantee the prompt payment and performance of the Obligations thereunder.

5.4 Parties in Interest. All of the terms and provisions of this Fourth Amendment shall bind and inure to the benefit of the parties hereto and their respective successors and assigns.

5.5 Legal Expenses. The Borrowers hereby agree to pay on demand all reasonable fees and expenses of counsel to the Agent incurred by the Agent in connection with the preparation, negotiation and execution of this Fourth Amendment and all related documents.

5.6 Counterparts; Execution. This Fourth Amendment may be executed in counterparts, and all parties need not execute the same counterpart. The amendments to the Loan Agreement set forth in **Section 1** of this Fourth Amendment and the extension set forth in **Section 2** shall each become effective when the Agent has received counterparts bearing the signatures of all required parties hereto and **Section 3** is satisfied. Facsimiles or other electronic transmissions (e.g., .pdf) shall be effective as originals.

5.7 Entire Agreement. THIS FOURTH AMENDMENT, THE LOAN AGREEMENT AND THE OTHER LOAN DOCUMENTS REPRESENT THE FINAL AGREEMENT BETWEEN THE PARTIES AND MAY NOT BE CONTRADICTED BY EVIDENCE OF PRIOR, CONTEMPORANEOUS OR ORAL AGREEMENTS BETWEEN THE PARTIES. THERE ARE NO UNWRITTEN AGREEMENTS BETWEEN THE PARTIES.

5.8 Headings. The headings, captions and arrangements used in this Fourth Amendment are, unless specified otherwise, for convenience only and shall not be deemed to limit, amplify or modify the terms of this Fourth Amendment, nor affect the meaning thereof.

5.9 Governing Law. This Fourth Amendment shall be governed by the laws of the State of New York, without giving effect to any conflict of law provisions (but giving effect to section 5-1401 of the New York general obligation law and federal laws relating to national banks).

[Remainder of page intentionally left blank. Signature pages follow.]

IN WITNESS WHEREOF, the parties hereto have caused this Fourth Amendment to be duly executed by their respective authorized officers as of the day and year first above written.

HYSTER-YALE MATERIALS HANDLING, INC.,
as a U.S. Borrower and a Guarantor

By: /s/ Suzanne Schulze Taylor
Name: Suzanne Schulze Taylor
Title: Senior Vice President, General Counsel
and Secretary

HYSTER-YALE GROUP, INC.,
as a U.S. Borrower and a Guarantor

By: /s/ Suzanne Schulze Taylor
Name: Suzanne Schulze Taylor
Title: Senior Vice President, General Counsel
and Secretary

BOLZONI AURAMO, INC,
as a U.S. Borrower and a Guarantor

By: /s/ Suzanne Schulze Taylor
Name: Suzanne Schulze Taylor
Title: Secretary

HYSTER OVERSEAS CAPITAL CORPORATION, LLC, as a Guarantor

By: /s/ Suzanne Schulze Taylor
Name: Suzanne Schulze Taylor
Title: Secretary

BOLZONI CAPITAL HOLDING B.V.,
as a Dutch Borrower and a Guarantor

By: HYSTER-YALE HOLDING B.V., its Managing Director
By: /s/ D.J.J. Peters
Name: D.J.J. Peters
Title: Managing Director

By: /s/ Toby Tyler
Name: Hyster-Yale Group Limited, managing director
By: R.T.S. Tyler, director of Hyster-Yale Group Limited

HYSTER-YALE NEDERLAND B.V.,
as a Dutch Borrower and a Guarantor

By: HYSTER-YALE HOLDING B.V., its Managing Director
By: /s/ D.J.J. Peters
Name: D.J.J. Peters
Title: Managing Director

By: /s/ Toby Tyler
Name: Hyster-Yale Group Limited, managing director
By: R.T.S. Tyler, director of Hyster-Yale Group Limited

HYSTER-YALE INTERNATIONAL B.V.,
as a Dutch Borrower and a Guarantor

By: HYSTER-YALE HOLDING B.V., its Managing Director
By: /s/ D.J.J. Peters
Name: D.J.J. Peters
Title: Managing Director

By: /s/ Toby Tyler
Name: Hyster-Yale Group Limited, managing director
By: R.T.S. Tyler, director of Hyster-Yale Group Limited

HYSTER-YALE HOLDING B.V.,
as a Dutch Borrower and a Guarantor

By: HYSTER-YALE HOLDING B.V., its Managing Director
By: /s/ D.J.J. Peters
Name: D.J.J. Peters
Title: Managing Director

By: /s/ Toby Tyler
Name: Hyster-Yale Group Limited, managing director
By: R.T.S. Tyler, director of Hyster-Yale Group Limited

HYSTER-YALE UK LIMITED,
as a UK Borrower and a Guarantor

By: /s/ Toby Tyler
Name: R.T.S. Tyler
Title: Director

HYSTER-YALE GROUP LIMITED,
as a Guarantor

By: /s/ Toby Tyler
Name: R.T.S. Tyler
Title: Director

NUVERA FUEL CELLS, LLC,
as a Guarantor

By: /s/ Suzanne Schulze Taylor
Name: Suzanne Schulze Taylor
Title: Secretary

BOLZONI HOLDINGS LLC,
as a Guarantor

By: /s/ Suzanne Schulze Taylor
Name: Suzanne Schulze Taylor
Title: Secretary

BOLZONI CAPITAL UK LIMITED,
as a UK Borrower and a Guarantor

By: /s/ Suzanne Schulze Taylor
Name: Suzanne Schulze Taylor
Title: Director

BANK OF AMERICA, N.A.,
as Agent and a U.S. Lender

By: /s/ Thomas Herron
Name: Thomas Herron
Title: Senior Vice President

BANK OF AMERICA, N.A.,
(acting through its London Branch), as European Security Trustee and a Foreign Lender

By: /s/ Thomas Herron
Name: Thomas Herron
Title: Senior Vice President

CITIBANK, N.A.,
as a U.S. Lender and a Foreign Lender

By: /s/ David Smith
Name: David Smith
Title: VP

HSBC BANK USA, NATIONAL ASSOCIATION,
as a U.S. Lender and a Foreign Lender

By: /s/ Andrew Brown
Name: Andrew Brown
Title: Senior Vice President

WELLS FARGO BANK, N.A.,
as a U.S. Lender

By: /s/ Moses Harris
Name: Moses Harris
Title: Authorized Signatory

WELLS FARGO BANK, NATIONAL ASSOCIATION, LONDON BRANCH,
as a Foreign Lender

By: /s/ Patricia Del Busto
Name: Patricia Del Busto
Title: Authorized Signatory

KEYBANK NATIONAL ASSOCIATION,
as a U.S. Lender and a Foreign Lender

By: /s/ Nadine M. Eames
Name: Nadine M. Eames
Title: Vice President

FIFTH THIRD BANK, NATIONAL ASSOCIATION
as a U.S. Lender and a Foreign Lender

By: /s/ Patrick Lingrosso
Name: Patrick Lingrosso
Title: Vice President

U.S. BANK NATIONAL ASSOCIATION,
as a U.S. Lender and a Foreign Lender

By: /s/ Lisa Freeman
Name: Lisa Freeman
Title: Senior Vice President

CONSENT AND REAFFIRMATION

June 16, 2020

The undersigned hereby (i) acknowledges receipt of a copy of the foregoing Fourth Amendment to Amended and Restated Loan, Security and Guaranty Agreement (the "**Fourth Amendment**"); (ii) consents to the Borrowers' and Guarantors' execution and delivery thereof; (iii) affirms that nothing contained therein shall modify in any respect whatsoever its guaranty of the Foreign Facility Obligations pursuant to the terms of the Guaranty dated as of December 18, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the "**HY Italy Guaranty**"), by the undersigned in favor of the Agent for the benefit of the Foreign Facility Secured Parties and (iv) reaffirms that the HY Italy Guaranty is and shall continue to remain in full force and effect subject to the limitations under Section 6 of the HY Italy Guaranty.

[Remainder of page intentionally left blank. Signature page follows.]

IN WITNESS WHEREOF, the undersigned has executed this Consent and Reaffirmation on and as of the effective date of the Fourth Amendment.

GUARANTOR:

HYSTER-YALE ITALIA S.P.A.,

By: /s/ Suzanne Schulze Taylor
Name: Suzanne Schulze Taylor
Title: Authorised Signatory (Director)

Exhibit 31(i)(1)

Certifications

I, Alfred M. Rankin, Jr., certify that:

1. I have reviewed this quarterly report on Form 10-Q of Hyster-Yale Materials Handling, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

   a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 4, 2020

/s/ Alfred M. Rankin, Jr.

Alfred M. Rankin, Jr.

Chairman, President and Chief Executive Officer (principal executive officer)

.

Exhibit 31(i)(2)

Certifications

I, Kenneth C. Schilling, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Hyster-Yale Materials Handling, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

   a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 4, 2020

/s/ Kenneth C. Schilling

Kenneth C. Schilling

Senior Vice President and Chief Financial Officer (principal financial officer)

Exhibit 32

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Hyster-Yale Materials Handling, Inc. (the "Company") on Form 10-Q for the quarter ended June 30, 2020, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned officers of the Company certifies, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to such officer's knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company as of the dates and for the periods expressed in the Report.

Date: August 4, 2020

/s/ Alfred M. Rankin, Jr.

Alfred M. Rankin, Jr.

Chairman, President and Chief Executive Officer (principal executive officer)

Date: August 4, 2020

/s/ Kenneth C. Schilling

Kenneth C. Schilling

Senior Vice President and Chief Financial Officer (principal financial officer)