UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 Form 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE **SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported): October 26, 2016

Kirby Corporation (Exact name of registrant as specified in its charter)

1-7615 74-1884980 Nevada

(State or other jurisdiction of incorporation or organization)

(Commission File Number)

(I.R.S. Employer Identification No.)

55 Waugh Drive, Suite 1000 **Houston, Texas**

77007 (Zip Code)

(Address of principal executive offices)

Registrant's telephone number, including area code: (713) 435-1000

eck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the followin visions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On October 26, 2016, Kirby Corporation ("Kirby") issued a press release announcing earnings for the third quarter and first nine months ended September 30, 2016. A copy of the press release is attached as Exhibit 99.1 to this report.

EBITDA, a non-GAAP financial measure, is used in the press release. Kirby defines EBITDA as net earnings attributable to Kirby before interest expense, taxes on income, depreciation and amortization. Kirby has historically evaluated its operating performance using numerous measures, one of which is EBITDA. EBITDA is presented because of its wide acceptance as a financial indicator. EBITDA is one of the performance measures used in Kirby's incentive bonus plan. EBITDA is also used by rating agencies in determining Kirby's credit rating and by analysts publishing research reports on Kirby, as well as by investors and investment bankers generally in valuing companies. A quantitative reconciliation of EBITDA to GAAP net earnings attributable to Kirby for the 2016 and 2015 third quarters and first nine months is included in the press release.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits:

99.1 Press release dated October 26, 2016

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.

KIRBY CORPORATION (Registrant)

By: /s/ C. Andrew Smith
C. Andrew Smith
Executive Vice President
and Chief Financial Officer

Dated: October 27, 2016



KIRBY CORPORATION Contact: Sterling Adlakha 713-435-1101

FOR IMMEDIATE RELEASE

KIRBY CORPORATION ANNOUNCES 2016 THIRD QUARTER RESULTS

- 2016 third quarter earnings per share of \$0.59 compared with \$1.04 in the 2015 third quarter
- · 2016 fourth quarter earnings per share guidance of \$0.45 to \$0.60 compared with \$0.94 earned in the 2015 fourth quarter
- Full year 2016 earnings per share guidance narrowed to a range of \$2.47 to \$2.62 compared with \$2.40 to \$2.70 previously and \$4.11 earned in 2015

Houston, Texas (October 26, 2016) – Kirby Corporation ("Kirby") (NYSE: KEX) today announced net earnings attributable to Kirby for the third quarter ended September 30, 2016 of \$32.0 million, or \$0.59 per share, compared with \$56.8 million, or \$1.04 per share, for the 2015 third quarter. Consolidated revenues for the 2016 third quarter were \$434.7 million compared with \$532.6 million reported for the 2015 third quarter.

David Grzebinski, Kirby's President and Chief Executive Officer, commented, "Our results in the third quarter reflected trends across our markets that were largely as expected. In our inland marine transportation market, barge utilization was in the low-to-mid 80% range, down from the high-80% to low-90% range during the second quarter. The third quarter was aided somewhat by increased demand for refined petroleum product and black oil movements following a series of customer supply chain disruptions late in the quarter. In the coastal marine transportation market, tank barge utilization was in the low-to-mid 80% range during the third quarter and the trend of customers moving to the spot market continued."

Mr. Grzebinski continued, "Within our diesel engine services segment, the land-based market experienced some improvement in service activity, but customer demand for engines, transmissions and parts remained weak. We received orders for pressure pumping unit service and remanufacturing work in increasing numbers through the quarter in terms of both quantity and diversity of customers. In our marine diesel engine services business, we experienced continued weakness in the Gulf of Mexico oilfield services market, but this was largely offset by strong performance in our power generation market."

Segment Results – Marine Transportation

Marine transportation revenues for the 2016 third quarter were \$359.0 million compared with \$418.3 million for the 2015 third quarter. Operating income for the 2016 third quarter was \$55.5 million compared with \$93.7 million for the 2015 third quarter.

1

Demand for inland tank barge transportation of petrochemicals was stable, aside from the impact of plant maintenance turnarounds, and black oil demand was weaker both on a year-over-year and sequential basis, while seasonal demand for agricultural chemical transportation and the demand for certain upriver petrochemicals was strong. Demand for refined petroleum products transportation was sequentially weaker, but increased relative to the 2015 third quarter due to the addition of acquired assets in the 2016 second quarter. Kirby's inland tank barge utilization was in the low-to-mid 80% range during the quarter. Both spot and term contract pricing were at lower levels relative to last year. Operating conditions during the quarter were seasonally normal, although there was significant flooding in Louisiana that caused some disruptions in the Gulf Intracoastal Waterway for a short period during the quarter.

In the coastal marine transportation market, demand for the transportation of black oil, petrochemicals, and dry products was stable. Demand for the transportation of refined petroleum products declined, primarily as a result of weak distillate and gasoline demand in the Northeast. Additionally, the growing number of vessels trading in the spot market continued to drive increased idle time and voyage costs. Utilization for the coastal tank barge fleet was in the low-to-mid 80% range.

The marine transportation segment's 2016 third quarter operating margin was 15.4% compared with 22.4% for the third quarter of 2015.

Segment Results - Diesel Engine Services

Diesel engine services revenues for the 2016 third quarter were \$75.7 million with operating income of \$4.6 million, compared with 2015 third quarter revenues of \$114.2 million and operating income of \$5.6 million.

The lower revenues and operating income as compared to the third quarter of 2015 were primarily due to a lack of new pressure pumping unit manufacturing and lower sales of engines, transmissions and parts in the land-based diesel engine services market. Partially offsetting the decline was an increase in pressure pumping unit remanufacturing and service activity. Additionally, results in the marine diesel engine services markets contributed to the decline, a result of continued weakness in the Gulf of Mexico oilfield services market and customer deferrals of major maintenance projects. Demand in the power generation market was relatively strong during the quarter.

The diesel engine services operating margin was 6.1% for the 2016 third quarter compared with 4.9% for the 2015 third quarter on lower revenues, reflecting the benefit of cost reductions and efficiency improvements made in both the land-based and marine diesel engine services markets.

Cash Generation

EBITDA of \$336.1 million for the 2016 first nine months contributed to Kirby's cash flow from operations during the 2016 first nine months, which compares with EBITDA of \$437.5 million for the 2015 first nine months. Cash flow was used to fund capital expenditures of \$169.3 million, including \$5.6 million for new inland tank barge and towboat construction, \$78.3 million for progress payments on the construction of three new coastal articulated tank barge and tugboat units ("ATBs"), two 4900 horsepower coastal tugboats and a 35,000 barrel coastal petrochemical tank barge, and \$85.4 million primarily for upgrades to the existing inland and coastal fleets. In addition, acquisitions totaled \$125.6 million, including \$85.5 million for the acquisition of the SEACOR inland tank barge fleet, \$13.6 million to acquire a leased coastal barge from the lessor and \$26.5 million to purchase four coastal tugboats. Total debt as of September 30, 2016 was \$726.0 million and Kirby's debt-to-capitalization ratio was 23.3%.

Outlook

Commenting on the 2016 fourth quarter and full year market outlook and guidance, Mr. Grzebinski said, "Our earnings guidance for the 2016 fourth quarter is \$0.45 to \$0.60 per share compared with \$0.94 per share for the 2015 fourth quarter. As a result of our expectations for the quarter, our full year earnings per share guidance is narrowed to \$2.47 to \$2.62 from the previous guidance range of \$2.40 to \$2.70. Our fourth quarter guidance range contemplates inland marine transportation utilization in the low-to-mid 80% range at the low end and mid-to-high 80% range at the high end. We believe the industry is responding to lower utilization by cutting capital spending and accelerating barge retirements which should bring supply and demand back into balance. In our coastal market, we expect utilization in the low-80% range and we continue to anticipate having more coastal equipment trade in the spot market which leads to lower utilization, higher costs and lower operating margins. Additionally, Hurricane Matthew impacted operations for two weeks in October and drove a cessation of operations along the Eastern Seaboard."

Mr. Grzebinski continued, "In our diesel engine services markets, we expect the fourth quarter to reflect a normal seasonal decline in our marine and power generation markets. In our land-based diesel engine services market, we expect to incur an operating loss for the quarter, as a more meaningful recovery in the land-based market isn't likely until next year when customer inventories for parts, transmissions and engines are depleted, which will necessitate new orders for products and parts."

Kirby expects 2016 capital spending to be in the \$230 to \$250 million range, unchanged from previous guidance. Capital spending guidance includes approximately \$10 million for the construction of seven inland tank barges, five of which are scheduled to deliver in 2016, and one inland towboat. The capital spending guidance range also includes approximately \$100 million in progress payments on new coastal equipment, including one 185,000 barrel coastal ATB, two 155,000 barrel coastal ATBs, two 4900 horsepower coastal tugboats, and a new coastal petrochemical tank barge. The balance of \$120 to \$140 million is primarily for capital upgrades and improvements to existing inland and coastal marine equipment and facilities, as well as diesel engine services facilities.

Conference Call

A conference call is scheduled for 7:30 a.m. central time tomorrow, Thursday, October 27, 2016, to discuss the 2016 third quarter performance as well as the outlook for the 2016 fourth quarter and year. The conference call number is 888-317-6003 for domestic callers and 412-317-6061 for international callers. The confirmation number is 2839308. An audio playback will be available at 1:00 p.m. central time on Thursday, October 27, 2016, through 5:00 p.m. central time on Thursday, November 3, 2016, by dialing 877-344-7529 for domestic callers and 412-317-0088 for international callers. The replay access code is 10094118. A live audio webcast of the conference call will be available to the public and a replay available after the call by visiting Kirby's website at http://www.kirbycorp.com/.

GAAP to Non-GAAP Financial Measures

The financial and other information to be discussed in the conference call is available in this press release and in a Form 8-K filed with the Securities and Exchange Commission. This press release and the Form 8-K include a non-GAAP financial measure, EBITDA, which Kirby defines as net earnings attributable to Kirby before interest expense, taxes on income, depreciation and amortization. A reconciliation of EBITDA with GAAP net earnings attributable to Kirby is included in this press release. This earnings press release includes marine transportation performance measures, consisting of ton miles, revenue per ton mile, towboats operated and delay days. Comparable performance measures for the 2015 year and quarters are available at Kirby's website, http://www.kirbycorp.com/, under the caption Performance Measurements in the Investor Relations section.

Forward-Looking Statements

Statements contained in this press release with respect to the future are forward-looking statements. These statements reflect management's reasonable judgment with respect to future events. Forward-looking statements involve risks and uncertainties. Actual results could differ materially from those anticipated as a result of various factors, including cyclical or other downturns in demand, significant pricing competition, unanticipated additions to industry capacity, changes in the Jones Act or in U.S. maritime policy and practice, fuel costs, interest rates, weather conditions and timing, magnitude and number of acquisitions made by Kirby. Forward-looking statements are based on currently available information and Kirby assumes no obligation to update any such statements. A list of additional risk factors can be found in Kirby's annual report on Form 10-K for the year ended December 31, 2015 filed with the Securities and Exchange Commission.

About Kirby Corporation

Kirby Corporation, based in Houston, Texas, is the nation's largest domestic tank barge operator transporting bulk liquid products throughout the Mississippi River System, on the Gulf Intracoastal Waterway, coastwise along all three United States coasts, and in Alaska and Hawaii. Kirby transports petrochemicals, black oil, refined petroleum products and agricultural chemicals by tank barge. Kirby also operates offshore dry-bulk barge and tugboat units engaged in the offshore transportation of dry-bulk cargoes in the United States coastal trade. Through the diesel engine services segment, Kirby provides after-market service for medium-speed and high-speed diesel engines and reduction gears used in marine and power generation applications. Kirby also distributes and services diesel engines, transmissions and pumps, and manufactures and remanufactures oilfield service equipment, including pressure pumping units, for land-based oilfield service and oil and gas operator and producer markets.

CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS

	Third Quarter				Nine Months			
	2016		2015		2016		2015	
	(unaudit	ed, \$ i	in thousands	exc	ept per share	ounts)		
Revenues:								
Marine transportation	\$ 359,031	\$	418,343	\$	1,115,677	\$	1,263,301	
Diesel engine services	 75,677		114,222		219,346		400,093	
	434,708		532,565		1,335,023		1,663,394	
Costs and expenses:								
Costs of sales and operating expenses	282,168		333,115		847,975		1,061,641	
Selling, general and administrative	40,645		48,759		133,948		148,968	
Taxes, other than on income	5,445		5,482		16,317		15,405	
Depreciation and amortization	50,142		49,759		148,427		142,350	
Loss (gain) on disposition of assets	 122		400		(39)		(1,246)	
	378,522		437,515		1,146,628		1,367,118	
Operating income	56,186		95,050		188,395		296,276	
Other income (expense)	(120)		22		194		(221)	
Interest expense	(4,507)		(4,449)		(13,213)		(14,458)	
Earnings before taxes on income	51,559		90,623		175,376		281,597	
Provision for taxes on income	(19,206)		(33,512)		(65,430)		(104,699)	
Net earnings	32,353		57,111		109,946		176,898	
Less: Net earnings attributable to noncontrolling interests	(343)		(268)		(895)		(902)	
Net earnings attributable to Kirby	\$ 32,010	\$	56,843	\$	109,051	\$	175,996	
Net earnings per share attributable to Kirby common stockholders:								
Basic	\$ 0.59	\$	1.04	\$	2.03	\$	3.18	
Diluted	\$ 0.59	\$	1.04	\$	2.02	\$	3.17	
Common stock outstanding (in thousands):								
Basic	53,455		54,386		53,449		55,085	
Diluted	53,501		54,472		53,503		55,193	

CONDENSED CONSOLIDATED FINANCIAL INFORMATION

		Third Quarter					Nine Months			
		2016		2015		2016		2015		
			(u	naudited, \$	in the	ousands)				
EBITDA: (1)										
Net earnings attributable to Kirby	\$	32,010	\$	56,843	\$	109,051	\$	175,996		
Interest expense		4,507		4,449		13,213		14,458		
Provision for taxes on income		19,206		33,512		65,430		104,699		
Depreciation and amortization		50,142		49,759		148,427		142,350		
	\$	105,865	\$	144,563	\$	336,121	\$	437,503		
										
Capital expenditures	\$	58,257	\$	75,050	\$	169,305	\$	265,202		
Acquisitions of businesses and marine equipment	\$	4,641	\$	-	\$	125,632	\$	41,250		

		Septem	ber 3	0,	
	_	2016		2015	
	_	(unaudited, \$ in thousands)			
Long-term debt, including current portion	\$	726,004	\$	806,262	
Total equity	\$	2,386,749	\$	2,253,678	
Debt to capitalization ratio		23.3%		26.3%	

MARINE TRANSPORTATION STATEMENTS OF EARNINGS

		Third (er		Nine N	Month	ıs	
		2016			2016			2015
Marine transportation revenues	\$	359,031	\$	418,343	\$	1,115,677	\$	1,263,301
Costs and expenses:								
Costs of sales and operating expenses		226,543		245,910		681,887		746,778
Selling, general and administrative		26,089		28,264		85,386		85,657
Taxes, other than on income		4,880		4,846		14,671		13,793
Depreciation and amortization		46,059		45,673		135,752		130,143
-		303,571	_	324,693		917,696		976,371
Operating income	<u>\$</u>	55,460	\$	93,650	\$	197,981	\$	286,930
Operating margins		15 4%	,	22 4%		17 7%	,	22.7%
Operating margins		15.4%		22.4%		17.7%		22.

DIESEL ENGINE SERVICES STATEMENTS OF EARNINGS

		Third (er		Nine N	Ionth	nths		
		2016	2015		2016			2015	
			(
Diesel engine services revenues	\$	75,677	\$	114,222	\$	219,346	\$	400,093	
Costs and expenses:									
Costs of sales and operating expenses		55,625		87,205		166,088		314,863	
Selling, general and administrative		11,709		17,692		40,018		55,027	
Taxes, other than income		554		624		1,607		1,571	
Depreciation and amortization		3,155		3,090		9,773		9,247	
•	_	71,043		108,611		217,486		380,708	
Operating income	<u>\$</u>	4,634	\$	5,611	\$	1,860	\$	19,385	
Operating margins		6.1%	, o	4.9%	,	0.8%	·	4.8%	

OTHER COSTS AND EXPENSES

	Third Quarter					Nine N	Iontl	lonths		
	2016		2015		2015		2016			2015
		_	(u	naudited, \$	in tho	usands)		<u> </u>		
General corporate expenses	\$	3,786	\$	3,811	\$	11,485	\$	11,285		
Loss (gain) on disposition of assets	\$	122	\$	400	\$	(39)	\$	(1,246)		

MARINE TRANSPORTATION PERFORMANCE MEASUREMENTS

	Third Quarter				Nine Months		
	2016		2015		2016		2015
Inland Performance Measurements:							
Ton Miles (in millions) (2)	2,648		3,099		8,188		9,458
Revenue/Ton Mile (cents/tm) (3)	8.6		8.9		8.8		8.8
Towboats operated (average) (4)	227		246		236		249
Delay Days (5)	929		1,431		5,200		5,885
Average cost per gallon of fuel consumed	\$ 1.59	\$	1.91	\$	1.40	\$	2.00
Barges (active):							
Inland tank barges					881		899
Coastal tank barges					68		69
Offshore dry-cargo barges					6		6
Barrel capacities (in millions):							
Inland tank barges					17.9		17.9
Coastal tank barges					6.0		5.9

- (1) Kirby has historically evaluated its operating performance using numerous measures, one of which is EBITDA, a non-GAAP financial measure. Kirby defines EBITDA as net earnings attributable to Kirby before interest expense, taxes on income, depreciation and amortization. EBITDA is presented because of its wide acceptance as a financial indicator. EBITDA is one of the performance measures used in Kirby's incentive bonus plan. EBITDA is also used by rating agencies in determining Kirby's credit rating and by analysts publishing research reports on Kirby, as well as by investors and investment bankers generally in valuing companies. EBITDA is not a calculation based on generally accepted accounting principles and should not be considered as an alternative to, but should only be considered in conjunction with, Kirby's GAAP financial information.
- (2) Ton miles indicate fleet productivity by measuring the distance (in miles) a loaded tank barge is moved. Example: A typical 30,000 barrel tank barge loaded with 3,300 tons of liquid cargo is moved 100 miles, thus generating 330,000 ton miles.
- (3) Inland marine transportation revenues divided by ton miles. Example: Third quarter 2016 inland marine transportation revenues of \$228,353,000 divided by 2,648,000,000 inland marine transportation ton miles = 8.6 cents.
- (4) Towboats operated are the average number of owned and chartered towboats operated during the period.
- (5) Delay days measures the lost time incurred by a tow (towboat and one or more tank barges) during transit. The measure includes transit delays caused by weather, lock congestion and other navigational factors.