

Q4 2022

Quarterly Results and Outlook

Conference Call February 27, 2023

ADMINISTRATIVE ITEMS

Conference Call and Access to Information

More information on Harsco's quarterly earnings, including the Company's earnings press release issued today and this presentation, is available on the Investor Relations portion of Harsco's website. Company management will discuss the Company's financial performance during a conference call today at 9:00 a.m. (ET). Both the presentation and access to the call are available at http://investors.harsco.com. A replay can also be accessed on the site for up to two weeks after the call.

Forward-Looking Statements

The Company's presentation contains forward-looking statements based on management's current expectations, estimates and projections. The nature of the Company's business and the many countries in which it operates subject it to changing economic, competitive, regulatory and technological conditions, risks and uncertainties. In accordance with the "safe harbor" provisions of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, the Company provides the following cautionary remarks regarding important factors that, among others, could cause future results to differ materially from the results contemplated by forward-looking statements, including the expectations and assumptions expressed or implied herein. Forward-looking statements contained herein could include, among other things, statements about management's confidence in and strategies for performance; expectations for new and existing products, technologies and opportunities; and expectations regarding growth, sales, cash flows, and earnings. Forward-looking statements can be identified by the use of such terms as "may," "could," "expect," "anticipate," "intend," "believe," "likely," "estimate," "outlook," "plan" or other comparable terms.

Factors that could cause actual results to differ, perhaps materially, from those implied by forward-looking statements include, but are not limited to: (1) changes in the worldwide business environment in which the Company operates, including changes in general economic conditions or changes due to COVID-19 and governmental and market reactions to COVID-19; (2) changes in currency exchange rates, interest rates, commodity and fuel costs and capital costs; (3) changes in the performance of equity and bond markets that could affect, among other things, the valuation of the assets in the Company's pension plans and the accounting for pension assets, liabilities and expenses; (4) changes in governmental laws and regulations, including environmental, occupational health and safety, tax and import tariff standards and amounts; (5) market and competitive changes, including pricing pressures, market demand and acceptance for new products, services and technologies; (6) the Company's inability or failure to protect its intellectual property rights from infringement in one or more of the many countries in which the Company operates; (7) failure to effectively prevent, detect or recover from breaches in the Company's cybersecurity infrastructure; (8) unforeseen business disruptions in one or more of the many countries in which the Company operates due to political instability, civil disobedience, armed hostilities, public health issues or other calamities; (9) disruptions associated with labor disputes and increased operating costs associated with union organization; (10) the seasonal nature of the Company's business; (11) the Company's ability to successfully enter into new contracts and complete new acquisitions or strategic ventures in the time-frame contemplated, or at all; (12) the Company's ability to negotiate, complete, and integrate strategic transactions; (13) failure to complete a divestiture of the Rail division, as announced on November 2, 2021 on satisfactory terms, or at all; (14) potential severe volatility in the capital or commodity markets; (15) failure to retain key management and employees: (16) the outcome of any disputes with customers, contractors and subcontractors; (17) the financial condition of the Company's customers, including the ability of customers (especially those that may be highly leveraged, have inadequate liquidity or whose business is significantly impacted by COVID-19) to maintain their credit availability; (18) implementation of environmental remediation matters; (19) risk and uncertainty associated with intangible assets; (20) the risk that the Company may be unable to implement fully and successfully the expected incremental actions at Clean Earth due to market conditions or otherwise and may fail to deliver the expected resulting benefits; and (21) other risk factors listed from time to time in the Company's SEC reports. A further discussion of these, along with other potential risk factors, can be found in Part II, Item 1A "Risk Factors," of the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2022, and Part I, Item 1A, "Risk Factors," of the Company's Annual Report on Form 10-K for the year ended December 31, 2021. The Company cautions that these factors may not be exhaustive and that many of these factors are beyond the Company's ability to control or predict. Accordingly, forward-looking statements should not be relied upon as a prediction of actual results. The Company undertakes no duty to update forward-looking statements except as may be required by law.

Non-GAAP Measures

Throughout this presentation, the Company refers to certain non-GAAP measures, including without limitation, adjusted EBITDA (Earnings Before Interest Taxes Depreciation and Amortization) from continuing operations, adjusted EBITDA margin, adjusted diluted earnings per share from continuing operations, free cash flow and free cash flow before growth capital. For a reconciliation of non-GAAP measures to GAAP results and the Company's rationale for its usage of non-GAAP measures, see the Appendix in this presentation.



CEO PERSPECTIVE

- Strong operating performance in Q4; positive momentum entering 2023
- Clean Earth again benefited from price actions and improvement initiatives launched early in H2
- Harsco Environmental performed well through difficult cyclical/seasonal period, with upside from spending controls
- 2022 presented unique challenges; team responded well and have positioned businesses to further strengthen performance in coming years
- 2023 Outlook positive; led by margin uplift in Clean Earth
- Improvement and growth initiatives, along with deleveraging and FCF growth, expected to drive value creation for shareholders



Q4 2022 FINANCIAL SUMMARY

KEY PERFORMANCE INDICATOR

- Revenues +1% YoY (+6% excluding FX)
- Adjusted EBITDA above guidance, with CE and HE both contributing along with lower Corporate spending
- Adjusted EBITDA higher YoY as price and costs initiatives in Clean Earth drive growth
- Adjusted EPS of 1c; unusual items include HE severance and intangible asset impairment
- Q4 Free Cash Flow improved QoQ; however, overall performance below guidance due to timing of working capital (collections) in HE

\$ In millions except EPS;Continuing Operations	Q4 2022	Q4 2021	CHANGE
Revenues, as reported	468	462	1%
Operating Income – GAAP	2	16	(89)%
Adjusted EBITDA ¹	61	58	4%
% of Sales¹	12.9%	12.6%	30 bps
GAAP Diluted Earnings (Loss) Per Share	\$(0.30)	\$0.13	nmf
Adjusted Diluted Earnings Per Share ¹	\$0.01	\$0.22	nmf
Free Cash Flow ²	3	(8)	nmf

⁽¹⁾ Excludes unusual items; see tables at end of presentation for GAAP to non-GAAP reconciliations.
(2) See tables at end of presentation for GAAP to non-GAAP reconciliations. Free Cash Flow excludes Rail.
nmf = not meaningful



Q4 2022 HARSCO ENVIRONMENTAL

- Revenues decrease 4%
 YoY as FX translation
 impact (7%) offset higher
 services pricing and
 activity at certain sites
- Adjusted EBITDA change YoY reflects above items plus lower commodities and recovery of Brazil sales taxes in prior-year quarter (\$6M)

SUMMARY RESULTS (\$ MILLIONS)	Q4 2022	Q4 2021	%
Revenues, as reported	257	268	(4)%
Operating Income - GAAP	(4)	20	(122)%
Adjusted EBITDA ¹	43	49	(12)%
Adjusted EBITDA ¹ Margin	16.7%	18.3%	

ADJUSTED EBITDA BRIDGE¹\$ in millions



(1) Excludes unusual items; see tables at end of presentation for GAAP to non-GAAP reconciliations.

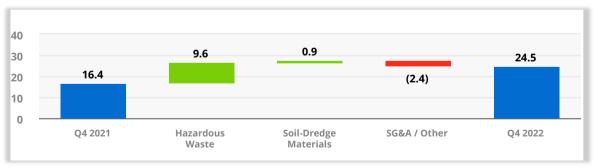


Q4 2022 CLEAN EARTH

- Revenues increased 9% compared with prioryear quarter due to pricing of environmental services
- Adjusted EBITDA increase YoY due to price increases and various cost-efficiency initiatives, partially offset by underlying inflation

SUMMARY RESULTS (\$ MILLIONS)	Q4 2022	Q4 2021	%
Revenues, as reported	211	194	9%
Operating Income – GAAP	14	5	168%
Adjusted EBITDA ¹	25	16	49%
Adjusted EBITDA ¹ Margin	11.6%	8.4%	

ADJUSTED EBITDA BRIDGE¹\$ in millions



(1) Excludes unusual items; see tables at end of presentation for GAAP to non-GAAP reconciliations. nmf = not meaningful



2022 FINANCIAL SUMMARY

KEY PERFORMANCE INDICATORS

- Revenues increase reflects higher services pricing, partially offset by FX translation
- Adjusted EBITDA lower YoY as a result of Russia-Ukraine conflict (EU volumes) and inflation; as well as fewer asset sales and less Brazil sales tax recovery
- Second half performance improved significantly, as price and cost efficiency actions were implemented in response to inflation and volume pressures
- Free Cash Flow increase reflects benefit of Account Receivable Securitization
- Year-end net debt stable versus end of 2021 at \$1.3 billion

\$ In millions except EPS;Continuing Operations	2022	2021	CHANGE
Revenues, as reported	1,889	1,848	2%
Operating Income – GAAP	(57)	88	nmf
Adjusted EBITDA ¹	229	252	(9)%
% of Sales ¹	12.1%	13.6%	(150) bps
GAAP Diluted Earnings (Loss) Per Share	\$(1.73)	\$0.28	nmf
Adjusted Diluted Earnings Per Share ¹	0.10	0.69	(86)%
Free Cash Flow ²	75	(2)	nmf

⁽¹⁾ Excludes unusual items; see tables at end of presentation for GAAP to non-GAAP reconciliations.
(2) See tables at end of presentation for GAAP to non-GAAP reconciliations. Free Cash Flow excludes Rail. nmf = not meaningful



2023 SEGMENT OUTLOOK

Excluding unusual items			
	REVENUES		Low single-digit YoY growth, excluding FX translation impacts
HARSCO ADJUSTED EBITDA ¹			Modestly higher YoY at guidance mid-point
ENVIRONMENTAL	DRIVERS	+	Services pricing, cost-out program, site improvements, new contracts / sites
		-	FX translation, commodities, services mix
	REVENUES		Mid to high single-digit YoY growth
CleanEarth	ADJUSTED EBITDA ¹		Significantly higher YoY: range \$90M - \$100M
Clearicartin	DRIVERS	+	Services pricing, cost & efficiency initiatives
	DRIVERS		Inflation (particularly related to labor and end disposal)
CORPORATE COSTS			\$40 million - \$42 million for the full-year

HARSCO

2023 OUTLOOK – CONSOLIDATED³

	2023 OUTLOOK	2022 ACTUALS
GAAP OPERATING INCOME	\$74 - 94M	\$(57)M
ADJUSTED EBITDA ¹	\$240 - 260M	\$229M
GAAP DILUTED EARNINGS PER SHARE	\$(0.50) - \$(0.80)	\$(1.73)
ADJUSTED DILUTED EARNINGS PER SHARE ¹	\$(0.23) - \$(0.52)	\$0.10
FREE CASH FLOW ²	\$20 - 40M	\$75M

⁽¹⁾ Excludes unusual items. Adjusted diluted earnings per share exclude acquisition amortization expense. See tables at end of presentation for GAAP to non-GAAP reconciliations. (2) See tables at end of presentation for GAAP to non-GAAP reconciliations. (3) Figures exclude Rail which is reported as Discontinued Operations



Q1 2023 OUTLOOK²

Adjusted EBITDA¹ expected to be between

\$45M-\$50M

Adjusted diluted earnings per share is expected to be between

(0.23)-(0.30)

Corporate costs of approximately

\$9-10 million

(1) Adjusted operating income and adjusted diluted earnings per share are non-GAAP numbers. Adjusted diluted earnings per share exclude acquisition amortization. See tables at end of presentation for GAAP to non-GAAP reconcililations.

(2) Figures exclude Rail which is reported as Discontinued Operations

YEAR-OVER-YEAR CONSIDERATIONS INCLUDE:



Adjusted EBITDA below prior-year quarter: FX translation, commodities, ecoproducts TM volumes and contract exits

CleanEarth

Adjusted EBITDA above prior-year quarter: Price increases and initiatives, partially offset by inflation impacts

Adjusted diluted earnings per share

Headwinds from pension, interest and A/R securitization expenses

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APPENDIX



NON-GAAP MEASURES

Measurements of financial performance not calculated in accordance with GAAP should be considered as supplements to, and not substitutes for, performance measurements calculated or derived in accordance with GAAP. Any such measures are not necessarily comparable to other similarly-titled measurements employed by other companies.

Adjusted diluted earnings per share: Adjusted diluted earnings per share is a non-GAAP financial measure and consists of diluted earnings (loss) per share from continuing operations adjusted for unusual items and acquisition-related intangible asset amortization expense. It is important to note that such intangible assets contribute to revenue generation and that intangible asset amortization related to past acquisitions will recur in future periods until such intangible assets have been fully amortized. The Company's management believes Adjusted diluted earnings per share from continuing operations is useful to investors because it provides an overall understanding of the Company's historical and future prospects. Exclusion of unusual items permits evaluation and comparison of results for the Company's core business operations, and it is on this basis that management internally assesses the Company's performance. Exclusion of acquisition-related intangible asset amortization expense, the amount of which can vary by the timing, size and nature of the Company's acquisitions, facilitates more consistent internal comparisons of operating results over time between the Company's newly acquired and long-held businesses, and comparisons with both acquisitive and non-acquisitive peer companies.

Adjusted EBITDA: Adjusted EBITDA is a non-GAAP financial measure and consists of income from continuing operations adjusted to add back income tax expense; equity income of unconsolidated entities, net; net interest expense; defined benefit pension income (expense); facility fees and debt-related income (expense); and depreciation and amortization (excluding amortization of deferred financing costs); and excludes unusual items. Segment Adjusted EBITDA consists of operating income from continuing operations adjusted to exclude unusual items and add back depreciation and amortization (excluding amortization of deferred financing costs). The sum of the Segments' Adjusted EBITDA and Corporate Adjusted EBITDA equals Consolidated Adjusted EBITDA. The Company's management believes Adjusted EBITDA is meaningful to investors because management reviews Adjusted EBITDA in assessing and evaluating performance.

Free cash flow: Free cash flow is a non-GAAP financial measure and consists of net cash provided (used) by operating activities less capital expenditures and expenditures for intangible assets; and plus capital expenditures for strategic ventures, total proceeds from sales of assets and certain transaction-related / debt-refinancing expenditures. The Company's management believes that Free cash flow is meaningful to investors because management reviews Free cash flow for planning and performance evaluation purposes. It is important to note that Free cash flow does not represent the total residual cash flow available for discretionary expenditures since other non-discretionary expenditures, such as mandatory debt service requirements and settlements of foreign currency forward exchange contracts, are not deducted from this measure. Free cash flow excludes the former Harsco Rail Segment since the segment is reported as discontinued operations. This presentation provides a basis for comparison of ongoing operations and prospects.



HARSCO CORPORATION RECONCILIATION OF ADJUSTED DILUTED EARNINGS PER SHARE TO DILUTED EARNINGS (LOSS) PER SHARE FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

		nths Ended nber 31		onths Ended mber 31
_		2021	2022	2021
Diluted earnings (loss) per share from continuing operations as reported	\$ (0.30)	\$ 0.13	\$ (1.73)	\$ 0.28
Facility fees and debt-related expense (income) (a)	_	_	(0.01)	0.07
Corporate strategic costs (b)	_	0.02	_	0.06
Harsco Clean Earth segment goodwill impairment charge (c)	_	_	1.32	_
Harsco Environmental segment other intangible asset impairment charge (d)	0.19	_	0.19	_
Harsco Environmental segment severance (e)	0.05	_	0.05	(0.01)
Harsco Clean Earth segment severance costs (f)	_	_	0.03	_
Harsco Clean Earth segment contingent consideration adjustments (g)	_	_	(0.01)	_
Taxes on above unusual items (h)	(0.01)	_	(0.05)	(0.02)
Adjusted diluted earnings (loss) per share, including acquisition amortization expense	(0.07)	0.14	(j) (0.20)	(j) 0.37 (j)
Acquisition amortization expense, net of tax (i)	0.08	0.08	0.31	0.32
Adjusted diluted earnings per share	\$ 0.01	\$ 0.22	\$ 0.10	(j) \$ 0.69

HARSCO CORPORATION RECONCILIATION OF ADJUSTED DILUTED EARNINGS PER SHARE TO DILUTED EARNINGS (LOSS) PER SHARE FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

(Continued from Previous Slide)

- (a) Costs incurred at Corporate to amend the Company's Senior Secured Credit Facilities, partially offset by income recognized related to a gain on the repurchase of \$25.0 million of Senior Notes, (Q4 2022 of \$0.1 million pre-tax expense; twelve months 2022 \$0.5 million pre-tax income) and costs at Corporate associated with amending the Company's existing Senior Secured Credit Facilities to establish a New Term Loan (of which the proceeds of which were used to repay in full the outstanding Term Loan A and Term Loan B), to extend the maturity date of the Revolving Credit Facility and to increase certain levels set forth in the total net leverage ratio covenant (twelve months 2021 \$5.5 million pre-tax expense).
- (b) Certain strategic costs incurred at Corporate associated with supporting and executing the Company's long-term strategies. The twelve months ended 2022 included the relocation of the Company's headquarters (Q4 2022 \$0.2 million pre-tax expense; twelve months 2022 \$0.4 million pre-tax expense) and the twelve months ended 2021 included the divestiture of the former Harsco Rail segment (Q4 2021 \$1.3 million pre-tax expense; twelve months 2021 \$4.5 million pre-tax expense).
- (c) Non-cash goodwill impairment charge in the Harsco Clean Earth segment (twelve months 2022 \$104.6 million pre-tax expense).
- (d) Non-cash other intangible asset impairment charge in the Harsco Environmental segment (Q4 2022 and twelve months 2022 \$15.0 million pre-tax expense).
- (e) Severance and related costs incurred in the Harsco Environmental segment (Q4 2022 and twelve months 2022 \$4.2 million pre-tax expense), and adjustment to prior year severance and related costs incurred in the Harsco Environmental segment (twelve months 2021 \$0.9 million pre-tax income).
- (f) Severance and related costs incurred in the Harsco Clean Earth segment (twelve months 2022 \$2.6 million pre-tax expense), (Q4 2021 and twelve months 2021 \$0.4 million pre-tax expense).
- (g) Adjustment to contingent consideration related to the acquisition of the Harsco Clean Earth segment (twelve months 2022 \$0.8 million pretax income).
- (h) Unusual items are tax-effected at the global effective tax rate, before discrete items, in effect at the time the unusual item is recorded, except for unusual items from countries where no tax benefit can be realized, in which case a zero percent tax rate is used.
- (i) Acquisition amortization expense was \$7.7 million pre-tax and \$31.1 million pre-tax for Q4 2022 and the twelve months 2022, respectively, and after-tax was \$6.2 million and \$24.6 million for Q4 2022 and the twelve months 2022, respectively. Acquisition amortization expense was \$8.0 million pre-tax and \$32.3 million pre-tax for Q4 2021 and the twelve months 2021, respectively, and after-tax was \$6.4 million and \$19.4 million for O4 2021 and the twelve months 2021, respectively.
- (j) Does not total due to rounding.



HARSCO CORPORATION RECONCILIATION OF PROJECTED ADJUSTED DILUTED EARNINGS (LOSS) PER SHARE TO DILUTED EARNINGS PER SHARE FROM CONTINUING OPERATIONS (a)

(Unaudited)

		Projected Three Months Ending March 31			Proje Twelve Moi Decem	Ending	
		2023					
	Low		High		Low	ow H	
Diluted earnings (loss) per share from continuing operations	\$	(0.37)	\$ (0.30)	\$	(0.80)	\$	(0.50)
Estimated acquisition amortization expense, net of tax		0.07	0.07		0.28		0.28
Adjusted diluted earnings (loss) per share	\$	(0.30) (b) §	\$ (0.23)	b) \$	(0.52)	\$	(0.23) (b)



⁽a) Excludes Harsco Rail Segment.

⁽b) Does not total due to rounding.

(In thousands)	Harsco Environmental		Harsco Clean Earth				Corporate		Consolidated Totals
Three Months Ended December 31, 2022:									
Operating income (loss) as reported	\$ (4,372)	\$	13,865	\$	(7,704)	\$	1,789		
Corporate strategic costs	_		_		229		229		
Harsco Clean Earth segment severance costs	_		37		_		37		
Harsco Environmental segment severance costs	4,156		_		_		4,156		
Harsco Environmental segment intangible asset impairment	15,000		_				15,000		
Operating income (loss) excluding unusual items	14,784		13,902		(7,475)		21,211		
Depreciation	26,569		4,623		561		31,753		
Amortization	 1,648		6,022		_		7,670		
Adjusted EBITDA	\$ 43,001	\$	24,547	\$	(6,914)	\$	60,634		
Revenues as reported	\$ 256,872	\$	211,430			\$	468,302		
Adjusted EBITDA margin (%)	16.7 %		11.6 %				12.9 %		

(In thousands)	Harsco Environmental		Harsco Clean Earth				Co	nsolidated Totals
Three Months Ended December 31, 2021:								
Operating income (loss) as reported	\$	19,614	\$	5,183	\$	(8,725)	\$	16,072
Corporate strategic costs		_		_		1,280		1,280
Harsco Environmental segment severance costs		_		390		_		390
Operating income (loss) excluding unusual items		19,614		5,573		(7,445)		17,742
Depreciation		27,384		4,854		434		32,672
Amortization		1,972		6,001		_		7,973
Adjusted EBITDA	\$	48,970	\$	16,428	\$	(7,011)	\$	58,387
Revenues as reported	\$	267,649	\$	194,424			\$	462,073
Adjusted EBITDA margin (%)		18.3 %		8.4 %				12.6 %

(In thousands)	E	Harsco nvironmental	Harsco Clean Earth	Corporate	Consolidated Totals
Twelve Months Ended December 31, 2022:					
Operating income (loss) as reported	\$	59,559	\$ (81,785)	\$ (35,117)	\$ (57,343)
Corporate strategic costs		_	_	357	357
Harsco Clean Earth segment goodwill impairment charge		_	104,580		104,580
Harsco Clean Earth segment severance costs		_	2,577	_	2,577
Harsco Clean Earth segment contingent consideration adjustment		_	(827)		(827)
Harsco Environmental segment severance costs		4,156	_	_	4,156
Harsco Environmental segment intangible asset impairment		15,000			15,000
Operating income (loss) excluding unusual items		78,715	24,545	(34,760)	68,500
Depreciation		108,880	18,836	1,996	129,712
Amortization		6,809	24,299	_	31,108
Adjusted EBITDA		194,404	67,680	(32,764)	229,320
Revenues as reported	\$	1,061,239	\$ 827,826		\$ 1,889,065
Adjusted EBITDA margin (%)	_	18.3 %	8.2 %	•	12.1 %



(In thousands)	En	Harsco Environmental				Corporate		C	onsolidated Totals
Twelve Months Ended December 31, 2021:									
Operating income (loss) as reported	\$	103,402	\$	25,639	\$	(40,665)	\$	88,376	
Corporate strategic costs		_		_		4,450		4,450	
Harsco Clean Earth segment severance costs		_		390		_		390	
Harsco Environmental segment severance costs		(900)		_		_		(900)	
Operating income (loss) excluding unusual items		102,502		26,029		(36,215)		92,316	
Depreciation		105,830		19,672		1,900		127,402	
Amortization		8,052		24,180		_		32,232	
Adjusted EBITDA		216,384		69,881		(34,315)		251,950	
Revenues as reported	\$	1,068,083	\$	780,316			\$	1,848,399	
Adjusted EBITDA margin (%)		20.3 %		9.0 %				13.6 %	

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HARSCO CORPORATION RECONCILIATION OF CONSOLIDATED ADJUSTED EBITDA TO CONSOLIDATED INCOME (LOSS) FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

Three Months Ended

		December 31			
(In thousands)	Decem				
	2022	2021			
Consolidated income (loss) from continuing operations	\$ (23,165)	\$ 10,713			
Add back (deduct):					
Equity in (income) loss of unconsolidated entities, net	(195)	(186)			
Income tax (benefit) expense	2,899	(5,625)			
Defined benefit pension income	(2,163)	(3,862)			
Facility fees and debt-related expense (income)	2,062	_			
Interest expense	23,621	15,595			
Interest income	(1,270)	(563)			
Depreciation	31,753	32,672			
Amortization	7,670	7,973			
Unusual items:					
Corporate strategic costs	229	1,280			
Harsco Environmental segment intangible asset impairment charge	15,000	_			
Harsco Environmental segment severance costs	4,156	_			
Harsco Clean Earth segment severance costs	37	390			
Consolidated Adjusted EBITDA	\$ 60,634	\$ 58,387			
21	ПАР				

HARSCO CORPORATION RECONCILIATION OF CONSOLIDATED ADJUSTED EBITDA TO CONSOLIDATED INCOME (LOSS) FROM CONTINUING OPERATIONS AS REPORTED (Unaudited)

	Decen	December 31			
(In thousands)	2022	2021			
Consolidated income (loss) from continuing operations	\$ (133,517)	\$ 28,115			
Add back (deduct):					
Equity in (income) loss of unconsolidated entities, net	178	302			
Income tax expense (benefit)	10,381	9,089			
Defined benefit pension income	(8,938)	(15,640)			
Facility fees and debt-related expense (income)	2,956	5,506			
Interest expense	75,156	63,235			
Interest income	(3,559)	(2,231)			
Depreciation	129,712	127,402			
Amortization	31,108	32,232			
Unusual items:					
Corporate strategic costs	357	4,450			
Harsco Environmental segment severance costs	4,156	(900)			
Harsco Environmental segment other intangible asset impairment charge	15,000	_			
Harsco Clean Earth segment goodwill impairment charge	104,580	_			
Harsco Clean Earth segment severance costs	2,577	390			
Harsco Clean Earth segment contingent consideration adjustments	(827)				
Consolidated Adjusted EBITDA	\$ 229,320	\$ 251,950			
22					

Twelve Months Ended

HARSCO CORPORATION RECONCILIATION OF PROJECTED CONSOLIDATED ADJUSTED EBITDA TO PROJECTED CONSOLIDATED INCOME FROM CONTINUING OPERATIONS (a)

(Unaudited)

(In millions)	Three Mo	ected nths Ending rch 31	Projected Twelve Months Ending December 31		
	2	2023		2023	
	Low	High	Low	High	
Consolidated loss from continuing operations	\$ (29)	\$ (23)	\$ (61)	\$ (36)	
Add back (deduct):					
Income tax (income) expense	3	4	8	11	
Facility fees and debt-related (income) expense	2	2	10	9	
Net interest	23	22	95	91	
Defined benefit pension (income) expense	6	5	22	20	
Depreciation and amortization	40	40	166	166	
Consolidated Adjusted EBITDA	\$ 45	\$ 50	\$ 240	\$ 260	



⁽a) Excludes former Harsco Rail Segment

⁽b) Does not total due to rounding.

HARSCO CORPORATION
RECONCILIATION OF HARSCO CLEAN EARTH PROJECTED ADJUSTED EBITDA TO HARSCO CLEAN EARTH PROJECTED OPERATING INCOME (LOSS)
(Unaudited)

	Harsco Clean Earth				
	Projected Twelve Months Ending December 31				
(In millions)	2023				
	L	.ow	Hi	igh	
Operating loss	\$	43	\$	53	
Depreciation and amortization		47		47	
Adjusted EBITDA	\$	90	\$	100	

HARSCO CORPORATION RECONCILIATION OF FREE CASH FLOW TO NET CASH PROVIDED BY OPERATING ACTIVITIES (Unaudited)

	Three Months Ended December 31		Twelve Months Ended December 31	
(In thousands)	2022	2021	2022	2021
Net cash provided by operating activities	\$ 19,366	\$ 25,447	\$ 150,527	\$ 72,197
Less capital expenditures	(35,515	5) (48,819	(137,160)	(158,326)
Less expenditures for intangible assets	(37	7) (71	(184)	(358)
Plus capital expenditures for strategic ventures (a)	361	677	1,789	3,660
Plus total proceeds from sales of assets (b)	2,470	1,212	10,759	16,724
Plus transaction-related expenditures (c)	_	- 150	1,854	18,938
Harsco Rail free cash flow deficit/(benefit)	16,783	13,774	47,610	45,611
Free cash flow	\$ 3,428	\$ (7,630	\$ 75,195	\$ (1,554)

⁽a) Capital expenditures for strategic ventures represent the partner's share of capital expenditures in certain ventures consolidated in the Company's condensed consolidated financial statements.

⁽b) Asset sales are a normal part of the business model, primarily for the Harsco Environmental segment.

⁽c) Expenditures directly related to the Company's acquisition and divestiture transactions and costs at Corporate associated with certain debt refinancing transactions.

HARSCO CORPORATION
RECONCILIATION OF PROJECTED FREE CASH FLOW TO PROJECTED NET CASH PROVIDED BY OPERATING ACTIVITIES (Unaudited) (a)

Projected Twelve Months Ending December 311 Twelve Months Ending December 31(In millions)LowHighNet cash provided by operating activities\$ 140\$ 170Less net capital / intangible asset expenditures\$ 125\$ 135Plus capital expenditures for strategic ventures\$ 5\$ 5Free cash flow from continuing operations2040

(a) Excludes former Harsco Rail Segment



HARSCO