TRANSPORTATION AND LOGISTICS

Market Update



ABOUT OUR FIRM



Houlihan Lokey is a leading global investment bank with expertise in mergers and acquisitions, capital markets, financial restructuring, and financial and valuation advisory.

Our firm is the trusted advisor to more top decision-makers than any other independent global investment bank.

We invite you to learn more about how our bankers can serve your needs:

> Learn More About Corporate Finance

Learn More About Financial Restructuring

Learn More About Financial and Valuation Advisory

Learn More About Our Industry Coverage

Key Facts and Figures



35
LOCATIONS
WORLDWIDE

~2,000

TOTAL FINANCIAL PROFESSIONALS

309
MANAGING

MANAGING DIRECTORS(1)

2,000+
CLIENTS SERVED

\$6B

\$1.8B

MARKET CAPITALIZATION⁽²⁾ REVENUE(3)

Our Ranking by Service

Corporate Finance

	2 M&A Advisory Rankings oal Transactions Under \$1 Billion	
	Advisor	Deals
1	Houlihan Lokey	381
2	Rothschild & Co	369
3	JP Morgan	217
4	Lazard	206
5	Goldman Sachs & Co	203
Source	e: Refinitiv. Excludes accounting firms and brokers.	

No. 1 Global M&A Advisor for Transactions Under \$1 Billion

Leading Capital Markets Advisor

Financial Restructuring

2022 Global Distressed Debt & Bankruptcy Restructuring Rankings							
	Advisor	Deals					
1	Houlihan Lokey	58					
2	PJT Partners Inc	30					
3	Lazard	29					
4	Rothschild & Co	25					
5	Moelis & Co 21						
Source: Refinitiv.							

No. 1 Global Restructuring Advisor

1,500+ Transactions Completed Valued at More Than \$3.0 Trillion Collectively

Financial and Valuation Advisory

	1998 to 2022 Global M&A Fairness Advisory Rankings								
	Advisor	Deals							
1	Houlihan Lokey	1,232							
2	JP Morgan	1,030							
3	Duff & Phelps, A Kroll Business	938							
4	Morgan Stanley	725							
5	BofA Securities Inc	710							
Sour	rce: Refinitiv. Announced or completed transactions.								

No. 1 Global M&A Fairness Opinion Advisor Over the Past 25 Years

1,000+ Annual Valuation Engagements

Fully Integrated Financial Sponsors Coverage

Senior officers dedicated to the sponsor community in North America and Europe

1,000+

Sponsors covered, providing market insights and knowledge of buyer behavior

650+

Companies sold to financial sponsors over the past five years

Houlihan Lokey Is a Global Firm

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San Francisco

Houston

Europe and Middle East

Amsterdam	Manchester	Tel Aviv
Dubai	Milan	Zurich
rankfurt	Munich	
ondon	Paris	
Madrid	Stockholm	

Asia-Pacific

Beijing	Hong Kong	Shanghai					
Fukuoka	SAR	Singapore					
Gurugram	Mumbai	Sydney					
Ho Chi Minh	Nagoya	Tokyo					
City	Osaka						

ABOUT OUR BUSINESS SERVICES INDUSTRY GROUP

Houlihan Lokey's Business Services Group combines extensive industry relationships with substantial experience to offer a broad array of M&A, corporate finance, restructuring, and financial and valuation advisory services to the business services industry.

Based on number of transactions and according to data provided by Refinitiv, Houlihan Lokey was ranked the No. 1 investment bank for all global business services M&A transactions in 2022.*

*Excludes accounting firms and brokers.

2022 M&A Advisory Rankings All Global Business Services Transactions **Houlihan Lokey** 69 Rothschild & Co 50 Lincoln International 37 Goldman Sachs & Co 34 GCG 26 Source: Refinitiv. Excludes accounting firms and brokers.

Learn More About Our **Business Services Industry Coverage**

Key Facts and Figures

130+

Dedicated Business Services bankers

69

Completed business services M&A/ private placement transactions in CY22 \$2.9B

In financing deals in CY22

Industry Sector Coverage

We cover a broad array of sectors, with bankers dedicated to each of our primary coverage areas.













BPO Services

Engineering and Infrastructure

Environmental Services

Equipment-as-a-Service

Facility and Residential Services

HCM Services





IT Services



Marketing Services



Specialty Consulting and Risk Services



Testing, Inspection, Certification, and Compliance



Training and Education



Transportation and Logistics

Selected Business Services Industry Transactions

























TRANSPORTATION AND LOGISTICS TEAM



The transportation and logistics (T&L) sector operates within Houlihan Lokey's Business Services Group, which has earned a reputation for providing superior service and achieving outstanding results in M&A advisory, capital raising, restructuring, and financial and valuation advisory services.

Our clients run the gamut from early-stage businesses and midsized companies to large, market-leading corporations. We understand that an industry driven by innovation and change requires the sophistication of an advisor who can think ahead of the market and utilize solid industry relationships to help advance your vision. We optimize client outcomes by running well-executed, competitive processes, by focusing on deep domain knowledge to position for synergy and scarcity value, and by leveraging our world-class strategic and private equity access to bring the right senior decision-makers to the negotiation table.

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Contact Us

Please reach out to us to schedule a call to discuss this quarter's market update or to explore how we can serve your business needs. Request a Meeting

Learn More About Us

Subsector Coverage



- Asset-Based Trucking
- Asset-Light/Third-Party Logistics
- Helicopter Operators and Other Aviation
- Marine Services and Transportation

- Passenger Transportation Rail and Related Services
- Tech-Enabled Services
- Transportation Equipment Leasing

Featured Transactions

























HOULIHAN LOKEY BUSINESS SERVICES CONFERENCES

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Spring 2023

Virtual | April 26-27, 2023

Fall 2023

In Person | New York, NY | October 12, 2023

2019–2022 Featured Presenters/Participants



Provider of asset-light time definite and time critical logistics



Provider of non-asset-based transportation with expertise in temperature-controlled transportation



Tech-enabled 3PL providing full-service freight brokerage solutions



Provider of full-service flatbed brokerage services specialized in heavy-haul shipments

My**US**.com

Pure-play cross-border e-commerce

package consolidation enabler



Provider of motorcoach contract and charter services



Provides 3PL warehouse, distribution, and fulfillment services



Provider of value-added freight, logistics, and transportation solutions



CARDINAL

Asset-smart transportation and

distribution platform

Contract carrier providing integrated

transportation management

Marine solutions provider with a customized fleet of tankers, dry-bulk ships, tugs, and barges



Brokerage, freight management, transportation, and technology consulting services provider



Provides specialized finished vehicle logistics services

GLOBALTRANZ

Provider of technology-driven supply chain management solutions



Asset-light, independent intermodal drayage provider

Grammer Industries

Specialty logistics company for hazardous, chemical, and specialty products

Select 2022 Attendees































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TRANSPORTATION AND LOGISTICS MARKET UPDATE

Introduction

Coming off a generational bull market for freight during COVID-19 times, the T&L sector is best described as uncertain. Sensationalist—and sometimes simplistic—perspectives abound, often painted in hyperbolic terms. Meanwhile, practical realities on the ground are nuanced.

Freight volumes have retrenched from COVID-19 peaks, as have freight rates—in the case of some modes, dramatically so (most notably ocean container rates and spot truckload rates). Consumer spending has shifted back toward a more balanced mix of products and services, catching some retailers with excess inventory levels in need of a selldown. Compared to peak times, less freight is moving and supply chain dislocations have largely cleared.

However, zooming out, comparative freight trends look more positive. Volume is up from COVID-19 comps. Contract pricing, while under pressure, remains at relatively healthy historic levels. Seasonal volumes seem to be returning to the market after a disconcerting lull.

Against this backdrop, on the M&A front, strategic buyers have stepped into the breach as financial buyers have retrenched due to a tighter lending market.

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Q4 2022 Quick Facts





EXECUTIVE SUMMARY

Sector Business Conditions

- Excess inventories across the U.S. retail channel emerged as a challenge in mid-2022 and persisted into Q4, dampening shipping demand.
- Even with this drag, overall freight tonnage in the U.S. market as tracked by the American Trucking Associations increased modestly in December 2022, both sequentially and year over year.
- The T&L market balance shifted back in favor of shippers after a long stretch of challenging times.
 They took advantage of the looser capacity to largely move away from the spot market.
- Ocean container rates from China to the West Coast dropped 90% YoY, surpassing some expectations for how fast demand would deflate.
- West Coast import weakness represented a shift away from the California ports in favor of East Coast ports, as large shippers worried about ongoing negotiations with the West Coast longshore union and the possibility of labor unrest.
- Only time will tell how much of this freight will return to the West Coast ports once a contract is settled.
- LTL carriers generally saw continued strong freight volumes, yield, and pricing dynamics through Q4, but softer volume crept into the LTL market in late 2022 and then in a more pronounced way early in 2023.
- Many non-asset service providers saw flat or declining revenue in Q4, offset to varying degrees by improving gross margins as purchased transportation became significantly cheaper.

News Highlights

- A survey completed by Capterra suggests that nearshoring of supply chains to Mexico accelerated in 2022, with carryover into 2023.
- A large U.S. rail strike appears to have been averted, saving the economy from the broad drag expected from such a labor action.
- FedEx—long a darling of the logistics space with a reputation for skilled management—announced a restructuring and refocusing of its business in the face of softening e-commerce demand.
- Publicly traded XPO neared the end of its deconsolidation program with the spinoff of brokerage subsidiary RXO in November 2022.
- Ryder Systems announced a new drop-and-hook trailer service to complement its growing freight brokerage business.
- Container-shipping giant A.P. Moller-Maersk forecasted a likely contraction in global trade in 2023 and a resulting massive drop in profits from a record \$31 billion in 2022 down to \$2 billion-\$5 billion this year.
- Digital logistics platforms such as Uber Freight and Convoy—recently awash in cash from unicorn-level valuations—reacted to the choppier operating environment and more constrained capital markets with a round of layoffs.
- Several autonomous trucking startups faced similar challenges, with Embark (which went public through a 2021 SPAC merger) recently shutting down all operations and Waymo cutting staff.

M&A Highlights

- Strategic acquirors have been capturing a larger share of the headlines for M&A transactions in transportation and logistics, as private equity firms have been weighed down by challenging debt capital markets.
- Warehousing continues to see notable crossborder strategic combinations—GXO's acquisition of Clipper Logistics cleared regulatory review, Yusen Logistics acquired omnichannel fulfillment provider Taylored Services, and Staci Group acquired Amware Fulfillment.
- Truckers continued to diversify into freight brokerage, exemplified by Werner's acquisition of freight broker ReedTMS Logistics for \$112 million.

Public Comps Highlights

- Bob Biesterfeld stepped down as President and CEO of industry stalwart C.H. Robinson at the end of 2022 amid the company's struggles in the softer freight market. The company's stock traded at 10.2x 2022 reported EBITDA as of March 3, 2023, down from a high of 19.6x in January 2021.
- ArcBest—a legacy unionized LTL carrier—saw its stock trade down to an implied EBITDA multiple of 3.4x in early 2023 despite increasing contributions from previously acquired asset-light businesses. The company's stock increased 17% on February 7 after competitor TFI International disclosed a 4% stake in ArcBest.

WHAT WE ARE READING

Freight volumes have retrenched from COVID-19 peaks, as have freight rates. Consumer spending has shifted back toward a more balanced mix of products and services, catching some retailers with excess inventory levels in need of a selldown. Compared to peak times, less freight is moving and supply chain dislocations have largely cleared.

Date	Subject	Description	Article Link
3/2/2023	Steamship Lines	Hard Landing? 2023 Could Be Hapag-Lloyd's 3rd-Best Year Ever "You can look at the new earnings guidance of Hapag-Lloyd, the world's fifth-largest shipping line, in two very different ways: by comparing it to wildly exceptional boom-time windfalls that will likely never be seen again, or by comparing it to historical norms." –FreightWaves	Read More
3/2/2023	Parcel Delivery	FedEx Preps Revamp of Operations, Networks for Long-Term Savings "As demand for FedEx's shipping services continues to freefall, a revamp of the company's operations and networks is underway to reduce billions of dollars in costs over the long term." –Supply Chain Dive	Read More
3/2/2023	Parcel Delivery	FedEx Urges Customers to Shift Volumes From UPS to Avoid Strike Risks "A labor contract between UPS and the Teamsters is set to expire on July 31, and the union has threatened to strike if a deal isn't reached by then. FedEx told shippers that if a strike occurs, no single carrier has the capacity to absorb all of UPS' package volume."—Supply Chain Dive	Read More
3/1/2023	Freight Operations	ArcBest Rolls Out Technology to Speed Up Freight Loading "Trucking company ArcBest Corp. is expanding its logistics services with new technology allowing warehouse workers to load and unload truck trailers rapidly, addressing one of the biggest pain points for logistics operators." —The Wall Street Journal	Read More
2/17/2023	Warehouse Automation	Companies Are Slow to Adopt Robot-Operated 'Dark' Warehouses "Limits to robotic technology are hampering efforts to create fully automated fulfillment centersOne of the most elusive challenges in developing warehouse automation is training robots to mimic the movements of a human hand so they can handle customer orders of all shapes and sizes." –The Wall Street Journal	Read More
2/14/2023	Truckload Rates	Falling Truck Rates Give Supply Chains Chance to Cut Costs "Conditions fueled by the pandemic and shippers seeking any means necessary to meet customer orders have waned. The experts say soft economic conditions at least through the first half of the year won't be great for carriers in an environment which now is a shipper's market."—Supply Chain Dive	Read More
2/8/2023	Steamship Lines/ Logistics	Shipping Giants Maersk and MSC Are Making Different Bets on the Future of Trade "The breakup is about more than two shipping giants going their separate ways. It represents different bets on the shape of global trade in the decades to come—and on the forces of economic decoupling that will reroute the international flows of goods."—Quartz	Read More

Sources: Company websites, press releases.

WHAT WE ARE READING (CONT.)

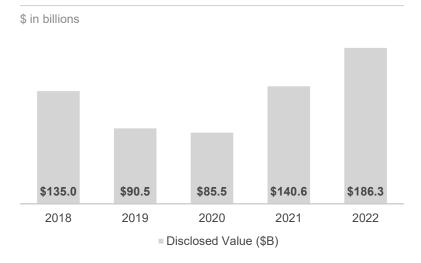
Date	Subject	Description	Article Link
1/31/2023	Trucking Volume/ Retail Inventory	Truckers Expect an Inventory-Driven Rebound Later This Year "Carrier executives say they are hearing from their shipping customers that they expect to return to a more normal ordering cycle this year and start moving bigger volumes closer to the fall shopping season following volatile retail spending and distribution in 2022 that left them overstocked."—The Wall Street Journal	Read More
1/16/2023	Globalization	Globalization Isn't Dead. But It's Changing. "Multinational companies still want cheap and efficient markets, but they also want safety. That's why they're rerouting the pathways of global trade and finance."—The Wall Street Journal	Read More
12/14/2022	Steamship Lines/ Ports	CMA CGM Looks to Route Its Logistics Strategy Through U.S. Ports "French container line CMA CGM sees ownership of cargo terminals at U.S. ports as the next step in its bid to extend its shipping business into greater inland logistics." –The Wall Street Journal	Read More
12/14/2022	Ports	California Long Ruled U.S. Shipping. Importers Are Drifting East. "The hierarchy of U.S. ports is getting shaken up. Companies across many industries are rethinking how and where they ship goods after years of relying heavily on the western U.S. as an entry point, betting that ports in the East and the South can save them time and money while reducing risk." –The Wall Street Journal	Read More
12/13/2022	Air Freight Rates	Air Freight Rates Nosedive With Shippers Flocking to Ocean "Air cargo rates dropped for the third consecutive month in November as demand slows and shippers flock to an improved ocean landscape." –Supply Chain Dive	Read More
12/5/2022	Rail	Railroads Focus on Stabilizing Workforce After Strike Is Averted "President Biden signed a bill Friday restricting rail workers from striking, but the industry is still struggling with a big problem: having enough staff to handle customer demand."—The Wall Street Journal	Read More
10/13/2022	Public Markets	Transfix Pulls IPO, New Private Funding Round Planned "Digital freight broker Transfix has announced it will remain a private company. It has terminated a business combination agreement with G Squared Ascend I, ending a planned initial public offering. In June, the public listing was pushed back to November due to deteriorating public market conditions."—FreightWaves	Read More

Sources: Company websites, press releases.

Houlihan Lokey

TRANSPORTATION AND LOGISTICS M&A HIGHLIGHTS

Transaction Deal Value



Key Takeaways

- Strategic acquirors have been capturing a larger share of the headlines for M&A transactions in transportation and logistics, as private equity firms have been weighed down by challenging debt capital markets.
- Warehousing continues to see notable cross-border strategic combinations—GXO's acquisition of Clipper Logistics cleared regulatory review, Yusen Logistics acquired omnichannel fulfillment provider Taylored Services, and Staci Group acquired Amware Fulfillment.
- Truckers continued to diversify into freight brokerage, exemplified by Werner's acquisition of freight broker ReedTMS Logistics for \$112 million.

Notable Transactions to Date

Date	Acquirer	Target	Subsector	Deal Value \$M
3/1/2023	Staci PLEX-HADE LOGISTICS	ANWARE SOLINERS	Fulfillment	N/A
3/1/2023	Yusen Logistics	TAYLORED	Fulfillment	N/A
2/21/2023	TFI International	a) (sun	Freight Brokerage	N/A
2/13/2023	HORIZON AIR FREIGHT	TRANSMARINE	Marine Services	N/A
2/6/2023	CVC	SCAN GLOBAL LOGISTICS	Logistics	N/A
1/5/2023	Ridgemont PARTNERS	RoadOne IntermodaLogistics	Intermodal	N/A
1/4/2023	Forward	LAND AIR EXPRESS	Trucking	\$57
12/19/2022	GEODIS	trans-o-flex 😃	Express Logistics	N/A
12/15/2022	COMVEST	FlashGlobal	Service Supply Chain	N/A
11/29/2022	BLUEJAY CAPITAL WVESTING IN TRANSPORTATION & LOGISTICS	BWT	Warehousing	N/A
11/18/2022	مجموعة موانان أبوظيني الم	noatum logistics	Logistics	\$680
11/16/2022	QUICKSOX	EL MAR	Fulfillment	N/A
11/9/2022	ALBA O WHEELS UP	KSi	Customs Brokerage	N/A
11/7/2022	WERNER	ReedTMS	Freight Brokerage	\$112

Source: Refinitiv. Data as of December 30, 2022.

FEATURED M&A TRANSACTIONS

Houlihan Lokey Advises Taylored Services



- Taylored Services (Taylored), a leading U.S. multichannel third-party logistics fulfillment organization, has been acquired by Yusen Logistics, a leading global supply chain provider. The transaction closed on March 1, 2023.
- An Edison, New Jersey-based company founded in 1992, Taylored Services has grown to become a multichannel logistics provider offering fulfillment, warehousing and transportation services, drayage, and transloading. The company provides services to a diversified client base, including wholesalers, manufacturers, and retailers (traditional and online-only e-tailers), with expertise that extends to multiple brand and accessory categories. Its distribution centers are located near the nation's busiest ports of Los Angeles, Long Beach, New York/New Jersey, Savannah, and Miami. In November 2012, Taylored Services was acquired by private equity firm Saybrook based in Los Angeles, California.
- Yusen Logistics is a leading global supply chain company providing ocean and air freight forwarding, warehousing, distribution services, and supply chain management. The company offers logistics services and consulting for optimal supply chain development, including end-to-end supply chain management, with Kaizen-based performance improvement.
- The deal expands Yusen Logistics' Contract Logistics Group's warehouse network in key distribution areas of the United States and further strengthens its end-to-end supply chain portfolio with specialized services, such as omnichannel retail, wholesale, and e-commerce fulfillment. Taylored Services will become part of Yusen Logistics (Americas) Inc., the U.S. operating company of Yusen Logistics Co. Ltd. and a subsidiary of NYK Group. The purchase agreement includes 11 distribution centers strategically located near the ports of Los Angeles, Long Beach, New York/New Jersey, Savannah, and Miami as well as in Louisville, Kentucky, totaling approximately 2.9 million square feet of Tier 1 distribution space. The respective Yusen Logistics and Taylored Services names and brands will remain in place.
- Houlihan Lokey served as the exclusive financial advisor to Taylored Services.

Houlihan Lokey Advises Frontline Freight and Clear Lane Freight Systems





- Frontline Freight and Clear Lane Freight Systems (Clear Lane) are leading virtual, deferred less-than-truckload (LTL) consolidators based in Southern California. The two companies provide specialized freight forwarding and consolidation services to most states across the U.S., offering a cost-competitive option for LTL shippers with shipments suited to longer transit times.
- Frontline Freight was founded in 1989 by Rick Jodzio and partners, while Clear Lane, founded in 2011, operated as an affiliate of Estes Express Lines, the largest privately held freight transportation company in North America.
- The Houlihan Lokey transportation banking team identified the opportunity to market the two companies together given overlapping freight networks, complementary operations, and additive freight volume. This creative approach drove substantial incremental value for both shareholder groups.
- On January 3, 2023, the two companies were acquired by a private-equity-backed strategic platform that will first combine the operations and then help accelerate growth into new locations nationwide.
- Houlihan Lokey served as the exclusive financial advisor to both Frontline Freight and Clear Lane Freight Systems.

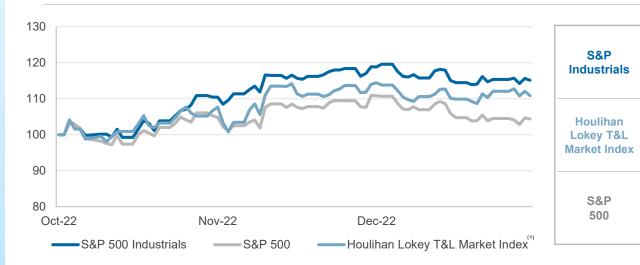
EQUITY MARKET INDEX PERFORMANCE

- As the Federal Reserve continued its interest rate hikes, the S&P 500 continued to decline. Both the S&P Industrials Index and the Houlihan Lokey T&L Market Index followed suit.
- The Houlihan Lokey T&L Market Index (-27.8%) trailed both the S&P 500 (-20.0%) and the S&P 500 Industrials Index (-6.3%) in 2022.
- On a quarterly basis, the Houlihan Lokey T&L Market Index held strong (10.9%), surpassing the S&P 500 (4.4%) while trailing the S&P 500 Industrials Index (15.2%).
- Rail (-12.3%) finished 2022 with the smallest decline compared to other major T&L subsectors. Meanwhile, aviation (-39.2%) and passenger transportation (-58.3%) were the most impacted and the only major subsectors to end the past three years in the red.

2022 Performance



October-December 2022 Performance



15.2%

10.9%

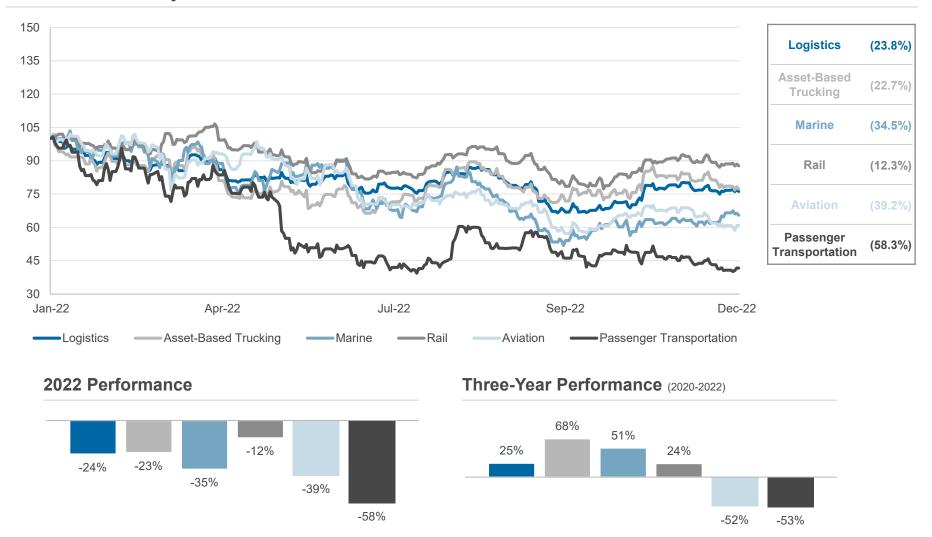
4.4%

EQUITY MARKET INDEX PERFORMANCE

TRANSPORTATION AND LOGISTICS SUBSECTORS

While the supply chain challenges of 2020 and 2021 are being remedied, prevailing macroeconomic headwinds have impacted T&L as a whole. While all T&L subsectors have experienced some decline, some (like rail) have fared far better than others.

2022 Performance by Subsector



PUBLIC COMPANY VALUATIONS (LTM PAST THREE YEARS)

	EV	//LTM Rev	enue	EV/LTM EBITDA				
Logistics	0.8x	0.7x	0.6x	11.9x	9.2x	6.7x		
Asset-Based Trucking	1.3x	1.2x	0.9x	8.7x	6.9x	5.7x		
Marine	3.3x	3.3x	2.2x	10.5x	4.4x	6.3x		
Rail	8.4x	7.8x	6.8x	16.2x	14.8x	13.5x		
Aviation	1.4x	1.4x	0.9x	12.7x	15.0x	9.7x		
Passenger Transportation	0.8x	0.9x	0.8x	7.7x	10.1x	7.9x		
	2020	2021	2022	2020	2021	2022		

PUBLIC COMPARABLES (LTM DECEMBER 2022)

TRANSPORTATION AND LOGISTICS

								LTM			TE	V/
		Market Cap USDm	EV USDm	Net Debt USDm	Net Debt/ LTM EBITDA	Revenue USDm	EBITDA USDm	EBITDA Margin	EPS	Forward P/E	LTM EBITDA	LTM Revenue
	<u>Logistics</u>							-				
Asset-Light/Third-Party Logistics	Agility Public Warehousing Company K.S.C.P.	\$5,988.9	\$9,530.5	\$3,103.7	11.4x	\$2,153.5	\$313.9	14.6%	\$0.1	24.5x	30.4x	4.4x
	C.H. Robinson Worldwide, Inc.	10,777.5	12,883.7	2,010.8	1.5x	26,131.7	1,451.3	5.6%	5.8	15.9x	8.9x	0.5x
	CJ Logistics Corporation	1,486.0	4,073.7	1,921.9	3.8x	8,471.2	604.7	7.1%	7.4	10.1x	6.7x	0.5x
	DSV A/S	34,216.5	38,921.8	3,554.8	1.5x	32,378.4	3,571.4	11.0%	8.0	19.6x	10.9x	1.2x
	Expeditors International of Washington, Inc.	16,537.5	14,531.5	(2,154.5)	N/M	19,026.1	2,243.5	11.8%	6.5	16.1x	6.5x	0.8x
	Forward Air Corporation	2,789.0	2,883.8	79.1	0.4x	1,952.1	300.6	15.4%	7.5	14.1x	9.6x	1.5x
	GXO Logistics, Inc.	5,064.7	6,543.7	1,449.0	2.9x	8,788.0	651.0	7.4%	2.4	17.6x	10.1x	0.7x
둳	Hub Group, Inc.	2,641.4	2,751.0	109.6	0.5x	5,311.4	635.2	12.0%	8.3	9.6x	4.3x	0.5x
Έ	Kerry Logistics Network Limited	3,254.5	4,301.0	629.7	1.8x	11,766.3	1,016.6	8.6%	0.2	7.7x	4.2x	0.4x
Jht	Kuehne + Nagel International AG	27,994.1	26,800.2	(1,133.0)	0.4x	42,349.0	4,583.1	10.8%	15.9	14.6x	5.8x	0.6x
Ξ̈́	Landstar System, Inc.	5,852.2	5,831.4	(21.3)	0.3x	7,709.6	649.4	8.4%	9.5	17.2x	9.0x	0.8x
set	Radiant Logistics, Inc.	240.9	262.2	75.6	1.7x	1,337.7	66.8	5.0%	NA	NA	3.9x	0.2x
As	RXO, Inc.	2,000.4	1.824.4	(176.0)	0.0x	5,003.0	317.0	6.3%	0.9	19.2x	5.8x	0.4x
	Universal Logistics Holdings, Inc.	878.7	1,244.7	366.0	1.3x	2,024.1	290.0	14.3%	5.5	6.0x	4.3x	0.6x
	Wincanton plc	499.0	746.3	218.3	2.8x	1,654.4	88.7	5.4%	0.5	8.3x	8.4x	0.5x
	Deutsche Post AG	\$45,307.2	\$63,752.3	\$16,478.7	2.1x	\$92,617.2	\$10,384.4	11.2%	\$3.3	11.3x	6.1x	0.7x
Delivery	FedEx Corporation	43,715.2	59,317.2	15,602.0	2.1x	94,091.0	9,449.0	10.0%	14.9	11.7x	6.3x	0.6x
.≧	PostNL N.V.	886.0	1,479.2	541.3	6.7x	3,135.9	150.0	4.8%	0.2	10.7x	9.9x	0.5x
<u> </u>	International Distributions Services plc	2.428.1	3.640.2	1.326.7	2.1x	16.764.7	1.397.9	8.3%	(0.0)	NM	2.6x	0.2x
Parcel	United Parcel Service, Inc.	150,357.4	159,455.0	8,979.0	1.2x	101,076.0	16,882.0	16.7%	12.5	13.9x	9.4x	1.6x
<u>a</u>	ZTO Express (Cayman) Inc.	21,757.5	20,758.1	(1,063.4)	1.4x	4,880.8	1,391.3	28.5%	1.4	18.9x	14.9x	4.3x
Median				\$541.3	1.6x	\$8,471.2	\$651.0	10.0%	\$5.6	14.1x	6.7x	0.6x
Mean				\$2,471.3	2.3x	\$23,267.7	\$2,687.5	10.6%	\$5.5	14.1x	8.5x	1.0x
	Asset-Based Trucking											
	ArcBest Corporation	\$1,710.2	\$1,662.3	(\$48.0)	0.4x	\$5,265.1	\$568.9	10.8%	\$10.9	6.4x	2.9x	0.3x
an.	Old Dominion Freight Line, Inc.	31,352.5	31,076.9	(275.6)	0.0x	6,178.8	2,053.7	33.2%	11.7	24.3x	15.1x	5.0x
Less-Than- Truckload	Saia, Inc.	5,533.9	5,432.4	(115.0)	0.1x	2,753.4	629.1	22.8%	13.0	16.2x	8.6x	2.0x
ess	XPO Logistics, Inc.	3,833.8	6,197.9	2,364.0	2.1x	13,108.0	1,404.0	10.7%	3.4	9.8x	4.4x	0.5x
٦.	Yellow Corporation	129.7	1,405.2	1,275.5	5.5x	5,353.4	284.6	5.3%	(0.7)	NM	4.9x	0.3x
Specialty Trucking	Marten Transport, Ltd.	\$1,604.1	\$1,538.5	(\$71.5)	N/M	\$1,208.2	\$240.2	19.9%	\$1.4	14.4x	6.4x	1.3x
bec	Mullen Group Ltd.	999.3	1,579.7	568.8	3.0x	1,412.1	192.4	13.6%	1.0	11.0x	8.2x	1.1x
s ⊢	TFI International Inc.	8,735.2	10,320.0	1,562.3	1.4x	8,996.7	1,244.9	13.8%	7.4	13.6x	8.3x	1.1x
	Covenant Logistics Group, Inc.	\$466.5	\$517.1	\$32.2	0.6x	\$1,215.0	\$142.9	11.8%	\$4.6	7.5x	3.6x	0.4x
	Daseke, Inc.	255.3	763.4	443.1	3.4x	1,759.4	187.2	10.6%	0.9	6.3x	4.1x	0.4x
_	Heartland Express, Inc.	1,210.9	1,611.1	400.2	2.4x	761.2	194.1	25.5%	1.1	13.8x	8.3x	2.1x
Fruckload	J.B. Hunt Transport Services, Inc.	18,052.8	19,212.3	1,159.5	0.6x	14,661.3	1,986.3	13.5%	9.8	17.9x	9.7x	1.3x
호	Knight-Swift Transportation Holdings Inc.	8,422.1	10,117.9	1,683.9	1.1x	7,501.8	1,782.4	23.8%	4.3	12.2x	5.7x	1.3x
롣	P.A.M. Transportation Services, Inc.	574.6	754.2	179.6	1.3x	923.2	195.3	21.2%	3.4	7.6x	3.9x	0.8x
•	Schneider National, Inc.	4,165.5	3,985.8	(181.6)	0.2x	6,617.5	1,004.2	15.2%	2.3	10.3x	4.0x	0.6x
	U.S. Xpress Enterprises, Inc.	93.2	560.5	464.7	9.0x	2,150.3	51.9	2.4%	(0.4)	NM	10.8x	0.3x
	Werner Enterprises, Inc.	2,544.5	3,031.3	448.1	1.1x	3,193.7	534.4	16.7%	3.5	11.6x	5.7x	0.9x
Median				\$443.1	1.2x	\$3,193.7	\$534.4	13.8%	\$3.4	11.6x	5.7x	0.9x
Mean				\$581.8	2.0x	\$4,885.8	\$746.8	15.9%	\$4.6	12.2x	6.7x	1.2x

PUBLIC COMPARABLES (LTM DECEMBER 2022)

TRANSPORTATION AND LOGISTICS (CONT.)

								LTM			TE	EV/
		Market Cap USDm	EV USDm	Net Debt USDm	Net Debt/ LTM EBITDA	Revenue USDm	EBITDA USDm	EBITDA Margin	EPS	Forward P/E	LTM EBITDA	LTM Revenue
	<u>Marine</u>											
ner	A.P. Møller - Mærsk A/S	\$39,287.7	\$48,295.9	\$7,190.0	0.4x	\$82,215.0	\$36,335.0	44.2%	\$512.6	4.4x	1.3x	0.6x
	COSCO SHIPPING Development Co., Ltd.	3,939.6	14,907.5	10,894.3	12.7x	3,937.4	1,037.5	26.3%	NA	NA	14.4x	3.8x
Container	Evergreen Marine Corporation (Taiwan) Ltd.	11,229.3	4,344.1	(7,757.7)	0.4x	21,147.7	14,075.8	66.6%	1.5	3.5x	0.3x	0.2x
ē	Hapag-Lloyd Aktiengesellschaft	33,360.1	0.0	(8,765.2)	0.3x	33,326.8	18,245.4	54.7%	42.2	4.5x	0.0x	0.0x
0	Atlas Corp.	4,247.6	10,092.0	5,547.2	6.2x	1,512.9	987.2	65.3%	1.9	8.2x	10.2x	6.7x
	Yang Ming Marine Transport Corporation	7,445.5	2,083.3	(5,210.8)	0.3x	13,169.5	8,733.8	66.3%	0.3	6.2x	0.2x	0.2x
<u></u>	Diana Shipping Inc.	\$305.5	\$647.6	\$342.1	2.8x	\$283.1	\$168.3	59.4%	\$0.7	5.5x	3.8x	2.3x
% % % % %	Eagle Bulk Shipping Inc.	683.2	884.6	151.4	1.0x	753.1	359.2	47.7%	8.3	6.0x	2.5x	1.2x
y Bulk & nore Vesse perators	Genco Shipping & Trading Limited	650.1	756.6	102.0	0.6x	593.2	275.5	46.4%	3.0	5.2x	2.7x	1.3x
y B	Navios Maritime Holdings Inc.	39.2	692.9	595.6	2.4x	614.3	287.7	46.8%	NA	NA	2.4x	1.1x
Dry Offshor	Safe Bulkers, Inc.	345.9	690.3	344.4	1.8x	355.5	249.1	70.1%	0.9	3.2x	2.8x	1.9x
5	Tidewater Inc.	1,860.7	2,225.7	53.6	1.8x	566.1	96.3	17.0%	1.4	25.7x	23.1x	3.9x
	AMSC ASA	\$318.4	\$841.6	\$474.6	6.2x	\$88.4	\$84.0	95.0%	\$0.4	10.5x	10.0x	9.5x
Act		3,854.2	4,938.8	1,081.5	3.1x	2,645.9	364.2	13.8%	3.2	20.1x	13.6x	9.5x 1.9x
sel	Kirby Corporation Matson, Inc.			275.8	0.3x		1,781.1	37.0%	9.5	6.6x	1.5x	0.6x
Jones	SEACOR Marine Holdings Inc.	2,436.7	2,712.5 558.0			4,808.4					NM	
	SEACOR Marine Holdings Inc.	244.6	558.0	299.9	N/M	207.4	(2.1)	(1.0%)	NA	NA	INIVI	2.7x
	Ardmore Shipping Corporation	\$584.3	\$799.5	\$173.7	1.8x	\$365.4	\$127.7	35.0%	\$2.8	5.2x	6.3x	2.2x
	Capital Product Partners L.P.	263.3	1,310.1	1,046.8	5.8x	282.7	204.0	72.2%	4.1	3.3x	6.4x	4.6x
<u>-</u>	Frontline Ltd.	2,702.6	4,710.9	2,008.7	6.6x	1,113.6	354.0	31.8%	1.8	6.8x	13.3x	4.2x
Tanker	Navigator Holdings Ltd.	924.1	1,663.5	734.7	5.1x	482.8	170.8	35.4%	1.1	10.5x	9.7x	3.4x
ř	Scorpio Tankers Inc.	2,835.6	4,895.6	1,973.6	3.5x	1,217.0	694.8	57.1%	11.2	4.8x	7.0x	4.0x
	Teekay Corporation	455.8	1,258.9	161.6	4.3x	993.2	136.3	13.7%	NA	NA	9.2x	1.3x
	Tsakos Energy Navigation Limited	484.7	1,778.0	1,293.3	5.9x	729.3	254.4	34.9%	5.5	3.1x	7.0x	2.4x
Median Mean				\$344.4 \$565.7	2.6x 3.3x	\$753.1 \$7,452.6	\$287.7 \$3,696.5	46.4% 45.0%	\$2.8 \$32.2	5.5x 7.5x	6.3x 6.7x	2.2x 2.6x
wean				ψ303.1	J.JX	\$7,452.0	ψ3,030.3	43.078	ψυΖ.Ζ	7.58	0.7 X	2.02
	<u>Aviation</u>											
	Air Canada	\$5,144.7	\$11,603.7	\$6,223.8	39.2x	\$10,639.1	\$316.8	3.0%	\$0.5	31.3x	36.6x	1.1x
	Alaska Air Group, Inc.	5,446.4	4,521.8	(940.0)	2.0x	9,066.0	1,092.0	12.0%	4.9	8.9x	4.1x	0.5x
rators	Allegiant Travel Company	1,238.6	2,229.2	990.7	9.1x	2,187.2	219.1	10.0%	4.7	14.5x	10.2x	1.0x
erat	American Airlines Group Inc.	8,266.7	33,968.7	25,702.0	15.4x	45,210.0	2,400.0	5.3%	1.6	7.7x	14.2x	0.8x
Ope	Delta Air Lines, Inc.	21,030.9	36,995.9	15,965.0	5.4x	46,617.0	4,472.0	9.6%	5.3	6.1x	8.3x	0.8x
	Frontier Group Holdings, Inc.	2,236.4	2,057.1	(253.0)	N/M	3,029.0	(176.0)	(5.8%)	1.0	10.8x	NM	0.7x
Helicopter	Hawaiian Holdings, Inc.	527.5	825.9	298.4	N/M	2,405.0	(438.9)	(18.2%)	(0.7)	NM	NM	0.3x
elic	JetBlue Airways Corporation	2,098.7	3,764.7	1,666.0	27.4x	8,577.0	137.0	1.6%	0.9	7.3x	27.5x	0.4x
∞ ∞	SkyWest, Inc.	835.4	3,242.7	2,407.3	5.2x	3,100.8	657.7	21.2%	0.6	27.2x	4.9x	1.0x
es	Southwest Airlines Co.	19,991.6	15,014.6	(4,977.0)	3.2x	22,693.0	2,719.0	12.0%	3.0	11.3x	5.5x	0.7x
Airlines	Spirit Airlines, Inc.	2,120.5	4,072.6	1,952.1	N/M	4,664.7	(48.2)	(1.0%)	0.5	39.6x	NM	0.9x
₹	Sun Country Airlines Holdings, Inc.	922.5	1,301.0	358.2	5.4x	839.8	115.7	13.8%	1.0	15.3x	11.2x	1.5x
	United Airlines Holdings, Inc.	12,325.2	26,657.2	14,332.0	10.7x	40,747.0	3,089.0	7.6%	6.9	5.5x	8.6x	0.7x
	Bristow Group Inc.	760.1	1,067.0	304.2	4.6x	1,154.1	110.6	9.6%	1.2	22.7x	9.7x	0.9x
r sa	Air Transport Services Group, Inc.	\$1,878.0	\$3,299.2	\$1,316.2	2.2x	\$1,994.8	\$632.1	31.7%	\$2.4	10.8x	5.2x	1.7x
Airport Services	Fraport AG	3,757.1	12,628.4	7,939.3	17.3x	2,989.4	612.2	20.5%	3.1	13.2x	20.6x	4.2x
Sel	SATS Ltd.	2,381.1	2,657.5	114.9	38.9x	983.9	15.3	1.6%	0.1	26.4x	NM	2.7x
Median				\$1,316.2	7.3x	\$3,100.8	\$316.8	9.6%	\$1.2	12.2x	9.7x	0.9x
Mean				\$4,317.7	13.3x	\$12,170.5	\$936.8	7.9%	\$2.2	16.2x	12.8x	1.2x

PUBLIC COMPARABLES (LTM DECEMBER 2022)

TRANSPORTATION AND LOGISTICS (CONT.)

		Market Cap USDm	EV USDm	Net Debt USDm	Net Debt/ LTM EBITDA	LTM					TEV/	
						Revenue USDm	EBITDA USDm	EBITDA Margin	EPS	Forward P/E	LTM EBITDA	LTM Revenue
	<u>Rail</u>											
Rail	Canadian National Railway Company	\$80,335.6	\$91,517.9	\$10,917.4	1.7x	\$11,885.4	\$6,655.7	56.0%	\$5.9	20.2x	13.8x	7.7x
	Canadian Pacific Railway Limited	69,376.8	84,737.0	14,885.5	4.6x	6,112.4	3,255.8	53.3%	3.3	22.6x	26.0x	13.9x
	CSX Corporation	65,132.6	81,019.7	15,771.0	2.5x	14,550.0	7,305.0	50.2%	1.9	16.2x	11.1x	5.6x
	Norfolk Southern Corporation	59,965.0	74,506.2	14,388.0	2.6x	12,360.0	6,087.0	49.2%	14.1	17.5x	12.2x	6.0x
	Union Pacific Corporation	133,120.3	165,305.3	32,109.0	2.7x	24,428.0	12,248.0	50.1%	11.6	17.9x	13.5x	6.8x
Mediar	1			\$14,885.5	2.6x	\$12,360.0	\$6,655.7	50.2%	\$5.9	17.9x	13.5x	6.8x
Mean				\$17,614.2	2.8x	\$13,867.1	\$7,110.3	51.8%	\$7.4	18.9x	15.3x	8.0x
	Passenger Transportation											
_ 6	ComfortDelGro Corporation Limited	\$1,987.0	\$2,002.4	(\$290.0)	1.1x	\$2,627.8	\$371.7	14.1%	\$0.1	13.8x	5.4x	0.8x
ngel	FirstGroup plc	891.4	2,715.0	1,612.8	N/M	5,099.4	(30.3)	(0.6%)	0.1	14.0x	NM	0.5x
Passenger Transportation	Lyft, Inc.	3,977.5	3,076.9	(902.6)	N/M	3,890.1	(953.7)	(24.5%)	0.8	14.3x	NM	0.8x
	National Express Group PLC	959.5	2,413.1	1,403.0	7.9x	3,040.5	229.7	7.6%	0.2	8.4x	10.5x	0.8x
	Uber Technologies, Inc.	49,321.7	53,159.9	4,585.0	N/M	29,048.0	(1,339.0)	(4.6%)	(0.4)	NM	NM	1.8x
Mediar	1			\$1,403.0	4.5x	\$3,890.1	(\$30.3)	(0.6%)	\$0.1	13.9x	7.9x	0.8x
Mean				\$1,281.7	4.5x	\$8,741.2	(\$344.3)	(1.6%)	\$0.1	12.6x	7.9x	0.9x
Overal	l Median			\$541.3	2.2x	\$3,890.1	\$371.7	13.8%	\$2.6	11.3x	7.0x	0.9x
Overal										11107	110%	0.07

Source: S&P Capital IQ. Data as of December 30, 2022.

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