

GLOBAL SHIPBUILDING

Global Shipyard Logbook Jun: Expect order momentum to re-accelerate from May slowdown

Asia Transportation

Identifying imbalance and inflections across passenger and cargo transportation in Asia [Explore >](#)



Global new ship order volume and value slowed down MoM (-45%/-35%) in May-26, but was up +88%/+91% YoY from a low base in May-25. MoM order value decline was attributable to lower volume across major ship types (containership/tankers/bulker volume at 1.2mn/0.8mn/0.5mn CGTs from 2.4mn/2.2mn/1.2mn CGTs in Apr-26) and partially offset by higher newbuild prices. We believe the MoM decline in May was temporary, weighed by slower new orders negotiation (see [May-26](#) report) and we expect the order-wins momentum will re-accelerate going forward due to 1) **strong underlying replacement demand**, where we expect at least 86 more VLCCs orders to be placed considering aging fleet (see [Jun-26](#) report); 2) **elevated freight rate (e.g. tankers) coupled with higher visibility of trade, which will incentivize order-placing activities**. Our base case of 2026E VLCC TCE (China) at US\$150k/day (see [Mar-26](#) report) suggests a dynamic RoI of VLCC at 41%, and we expect VLCC TCE (China) to reach c.US\$250k/day in an upside scenario where Hormuz reopens and Gulf exports normalize by end-July, and c.US\$350k/day in a bluesky scenario where Hormuz reopens and sanctions over Iranian oil is lifted (see [Jun-26](#) report). Based on our shipbuilding trip (see our [takeaways](#)), being able to provide an earlier slot for delivery is a key competitive factor for shipyards when bidding for new tanker orders. Therefore, we believe **Hengli/Songfa (603268.SS) will benefit from booming tanker orders as a capacity expansion leader** (see our [initiation](#) report). Hengli's orderbook cover years (adj. for Phase III capacity) was at 2.7x as of May-26, below global avg of 3.6x, and we expect Hengli may continue to expand their capacity via phase IV (see [Jun-26](#) report). Regarding **Yangzijiang Shipbuilding**, we noted strong demand for its focus products small-and-medium size containerships (see [May-26](#) report) and expect its new capacity expansion (Hongyuan shipyard) coming online by end-2026 could help its new order-wins, though the competition has increased. Among the orders for 48 new containerships in May-26, 42 are below 15k TEU, of which 12 were won by China Merchants Shipbuilding Industry Group Co Ltd and 2/2 were won by Yangzi Hongyuan (YZJ's new shipyard)/Hengli. In early Jun-26, Hengli finalized 8 x 6,000-TEU containerships with CMA CGM, which also suggests fiercer competition

Herbert Lu

+852-2978-0726 | herbert.lu@gs.com
Goldman Sachs (Asia) L.L.C.

Simon Cheung, CFA

+852-2978-6102 | simon.cheung@gs.com
Goldman Sachs (Asia) L.L.C.

Norihiro Miyazaki

+81(3)4587-9842 | norihiro.miyazaki@gs.com
Goldman Sachs Japan Co., Ltd.

Wing Huang

+852-2978-0415 | ying.huang@gs.com
Goldman Sachs (Asia) L.L.C.

Goldman Sachs does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. For Reg AC certification and other important disclosures, see the Disclosure Appendix, or go to www.gs.com/research/hedge.html. Analysts employed by non-US affiliates are not registered/qualified as research analysts with FINRA in the U.S.

for Yangzijiang. We also remain constructive on **Namura (7014.T; Buy)** and **Mitsui E&S (7003.T; Buy)** which stand to benefit from resilient underlying demand for replacement of aging fleets, the structural shift to environmentally friendly vessels, and the revitalization of Japan's shipbuilding industry in the long run.

By analyzing key data points, we summarize four main findings for May:

- **Value of global new ship contracts (excl. naval ships) slowed down MoM attributable to lower volume, partially offset by better newbuild price** - New contract volume/value were down -45%/-35% MoM, and improved by 88%/91% YoY to 4.5mn CGTs/US\$16.6bn. As a result, the orderbook as of the end of May increased by 1% MoM, and the orderbook cover years was +1% MoM to 3.6x. Clarksons newbuilding price continued to trend higher MoM (+0.9%) to 185, which is driven by better pricing across all major ship types especially tankers and bulkers (both +1.2% MoM).
- **Containership order volumes declined by 51% MoM, of which c.80% are small-to-medium size (by CGT); with Tanker order momentum -63% MoM while still remaining more than tripled YoY, and bulker orders -63%/-3% MoM/YoY** - Among the different ship types ([Exhibit 7](#)), containership volumes were at 1.2mn CGTs (-51%/+102% MoM/YoY), of which c.80% were small-to-mid size vessels attributable to replacement demand. Tanker order volumes were -63%/+337% MoM/YoY. During the month, there were only orders for 4 VLCCs, taken by Wuhu Shipyard, which leased 2 recently reopened dry docks (see [Feb-26](#) report) and scheduled to be delivered in 2H28. This is in-line with our shipbuilding trip takeaway that shippers are actively looking for early slots for 2H28-1H29 delivery (see [Jun-26](#) report). Hengli won orders for 3 product tankers and 2 Suezmax tankers during May-26, taking c.17% of global tanker orders market share.
- **China's overall market share slid to 47%, while Korea market share improved to 44% attributable to a dominant position in LNGC in May-26. Excluding LNGC, China/Korea May'26 market shares were at 63%/24% respectively** - In terms of CGTs ([Exhibit 3](#)), Chinese shipyards' May'26 market share incl./excl. LNGCs was 47%/63% (vs.69%/71% in Apr-26). China continued to dominate tanker new order volumes with a global share at 76% (stable vs. Apr'26). Korea shipyards' May'26 market share incl./excl. LNGCs was 44%/24% (vs.15%/14% in Apr-26). Korea shipbuilders share in containerships increased from 5% in Apr'26 to 31% in May'26, following 6 x 15.9k TEU containership vessels won by HHI. Korea kept meaningful market share in tankers at 20% in May-26 (vs. 17% in Apr-26) and won 100% market share of LNGC during the month.
- **Yangzijiang's orderbook cover years was at 3.4x, largely in-line with global avg at 3.6x; while Hengli cover years was at 2.7x (after factoring in Phase III capacity), which could decline further if they expand capacity via phase IV** - Yangzijiang's orderbook cover years was at 3.4x years in May-26 (vs. 3.5x in Apr-26). We expect additional capacity at Hongyuan Shipyard by end-26 will support further order wins for YZJ. Hengli cover years was flattish at 3.1x years and was at 2.7x years considering an earlier completion of Phase III capacity (see [Apr-26](#) report), which remains well below the global average, and we expect Hengli may continue to

expand their capacity via phase IV. And hence we expect it will continue to win orders, benefiting from shorter cover years. We highlight that Hengli order winning momentum has re-accelerated in Jun-26, with a big new order of Rmb15bn (i.e. US\$2.2bn) won at the Posidonia Exhibition (see [Jun-26 report](#)).

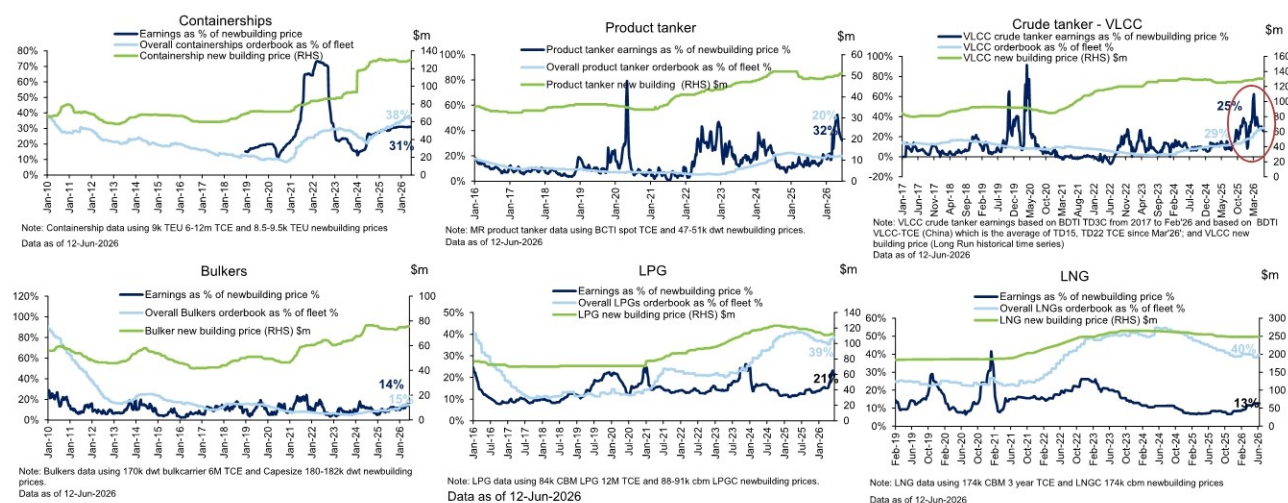
Exhibit 1: Global Shipbuilding key monthly data overview

	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	2025 Avg	2026 Avg	5M25 avg	5M26 avg	
New contract order volume (mn CGT)	5.6	4.6	3.2	5.4	2.4	5.3	4.6	4.9	6.8	4.0	7.4	10.4	8.1	7.5	5.4	8.2	4.5	5.4	6.8	4.2	6.8	Global Shipbuilding new contract momentum
MoM%	10%	-18%	-30%	69%	-56%	122%	-15%	8%	37%	-40%	82%	41%	-22%	-7%	-29%	53%	-45%	25%	25%	5M26 vs. 5M25	59%	↑
YoY%	-29%	-22%	-42%	-35%	-47%	-62%	-9%	-31%	2%	-18%	40%	105%	46%	64%	67%	51%	88%					
New contract value (\$m)	14,353	15,015	9,468	17,917	8,679	16,974	13,645	12,472	19,027	13,488	23,579	33,029	24,001	21,850	14,968	25,358	16,862	16,471	20,508	13,086	20,508	Yangzijiang Shipbuilding orderbook momentum
MoM%	-11%	5%	-37%	89%	-52%	96%	-20%	-9%	53%	-29%	70%	40%	-27%	-10%	-31%	69%	-35%	25%	25%	5M26 vs. 5M25	57%	↑
YoY%	-21%	-6%	-35%	-34%	-53%	-56%	-13%	-41%	3%	-4%	48%	105%	67%	44%	58%	42%	91%					
Clarksons newbuilding price index	189	188	187	187	187	187	187	186	186	185	184	185	184	182	182	183	185	187	183	188	183	Hengli Heavy Industry orderbook momentum
MoM%	0.1%	-0.5%	-0.5%	-0.2%	-0.2%	0.2%	-0.2%	-0.2%	-0.4%	-0.3%	0.2%	-0.2%	-0.2%	-1.2%	0.0%	0.7%	0.9%	-2%	-2%	5M26 vs. 5M25	-2%	↓
YoY%	5%	4%	2%	2%	0%	0%	-1%	-2%	-2%	-3%	-3%	-2%	-3%	-3%	-3%	-2%	-1%					
Orderbook (mn CGT), period end	170	172	171	173	172	173	174	175	178	177	181	188	190	195	196	200	202			171.8	196.8	
MoM%	0%	1%	0%	1%	-1%	1%	0%	1%	1%	0%	2%	4%	1%	2%	1%	2%	1%					
YoY%	0%	1%	0%	1%	-1%	1%	0%	0%	1%	0%	2%	3%	1%	2%	0%	2%	1%					
Global forward cover years (x)	3.4x	3.4x	3.4x	3.4x	3.4x	3.4x	3.4x	3.4x	3.4x	3.4x	3.5x	3.6x	3.6x	3.7x	3.7x	3.8x	3.8x			3.4x	3.7x	
MoM%	0%	1%	-1%	1%	-1%	0%	0%	0%	1%	0%	2%	3%	1%	2%	0%	2%	1%					

Source: Clarksons, Company data, Goldman Sachs Global Investment Research

Exhibit 2: Dynamic ROI vs orderbook by ship type

Tanker remains at 25% with more upside potential in the event of reopening of the Strait of Hormuz, containerships profitability remains at 31%



Source: Clarksons, Goldman Sachs Global Investment Research

Exhibit 3: Monthly orderbook cover years and market share

	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	2025 Avg	2026 Avg	5M25 avg	5M26 avg
Orderbook cover years (Period end)																					
Global	3.3x	3.3x	3.2x	3.3x	3.2x	3.2x	3.2x	3.2x	3.3x	3.2x	3.3x	3.4x	3.4x	3.5x	3.5x	3.6x	3.6x	3.3x	3.5x	3.3x	3.5x
China	3.4x	3.5x	3.5x	3.5x	3.4x	3.5x	3.5x	3.5x	3.5x	3.5x	3.6x	3.7x	3.8x	3.9x	3.9x	4.0x	4.0x	3.5x	3.9x	3.5x	3.9x
Korea	3.0x	3.0x	2.9x	3.0x	2.9x	2.9x	2.8x	2.8x	2.9x	2.8x	2.9x	3.0x	3.0x	3.0x	3.1x	3.1x	3.2x	2.9x	3.1x	3.0x	3.1x
Japan	2.9x	2.8x	2.8x	2.8x	2.8x	2.8x	2.7x	2.7x	2.7x	2.6x	2.5x	2.6x	2.5x	2.4x	2.3x	2.3x	2.2x	2.7x	2.4x	2.8x	2.4x
Chinese shipbuilding companies orderbook cover years (Period end)																					
Yangzijiang Shipbuilding	3.7x	3.7x	3.6x	3.5x	3.5x	3.5x	3.5x	3.6x	3.6x	3.5x	3.5x	3.5x	3.4x	3.5x	3.5x	3.5x	3.4x	3.6x	3.5x	3.6x	3.5x
Hengli SB	1.5x	1.5x	1.5x	1.6x	1.6x	1.6x	1.8x	1.8x	1.8x	1.9x	2.2x	2.5x	2.8x	3.1x	3.1x	3.2x	3.1x	1.8x	3.0x	1.5x	3.0x
New Times SB	3.9x	3.9x	3.8x	3.8x	3.7x	3.8x	3.7x	3.7x	3.6x	3.7x	3.7x	3.7x	3.7x	4.1x	4.0x	4.1x	4.0x	3.8x	4.0x	3.8x	4.0x
New contract volume market share by country (by CGT)																					
China	35%	68%	50%	62%	53%	61%	74%	74%	58%	76%	62%	72%	72%	80%	62%	69%	47%	63%	68%	53%	68%
Korea	17%	9%	30%	24%	10%	21%	10%	13%	24%	13%	29%	16%	17%	11%	29%	15%	44%	19%	21%	18%	21%
Japan	19%	4%	8%	5%	7%	13%	4%	2%	6%	4%	1%	4%	1%	1%	3%	1%	4%	6%	2%	9%	2%
Others	28%	20%	12%	9%	29%	5%	12%	11%	12%	6%	8%	8%	10%	8%	6%	14%	6%	12%	9%	19%	9%
Chinese shipbuilding companies new contract volume market share of the globe (by CGT)																					
Yangzijiang Shipbuilding	0%	0%	2%	0%	4%	2%	1%	7%	5%	0%	0%	1%	1%	3%	4%	0%	0.4%	2%	1%	1%	1%
Hengli Heavy Industry	3%	0%	0%	9%	0%	2%	11%	0%	2%	6%	15%	8%	8%	27%	10%	7%	4%	6%	12%	3%	12%
New Times Shipbuilding	0%	0%	0%	1%	0%	4%	0%	0%	0%	3%	2%	1%	2%	9%	0%	2%	0%	1%	3%	0%	3%
Market share by ship type %																					
Containerships																					
China	41%	100%	55%	75%	86%	66%	89%	100%	72%	81%	51%	93%	99%	79%	61%	95%	69%	76%	85%	71%	85%
Korea	36%	0%	45%	23%	14%	27%	11%	0%	28%	7%	43%	0%	0%	18%	28%	5%	31%	20%	13%	23%	13%
Japan	1%	0%	0%	3%	0%	7%	0%	0%	0%	11%	0%	0%	1%	0%	12%	0%	0%	1%	1%	1%	1%
Others	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	0%	3%	0%	0%	0%	3%	1%	6%	1%
Tankers																					
China	64%	80%	45%	21%	46%	41%	60%	40%	25%	82%	63%	72%	161%	195%	167%	77%	76%	56%	77%	48%	77%
Korea	6%	19%	43%	58%	54%	31%	20%	19%	57%	18%	34%	22%	30%	5%	25%	17%	20%	31%	18%	37%	18%
Japan	29%	2%	8%	21%	2%	25%	20%	0%	13%	0%	1%	8%	0%	0%	0%	0%	3%	9%	0%	14%	0%
Others	0%	0%	4%	0%	0%	3%	0%	41%	6%	0%	2%	0%	8%	0%	8%	6%	0%	4%	5%	1%	5%
Bulkers																					
China	25%	64%	35%	60%	61%	42%	72%	79%	66%	42%	62%	53%	88%	86%	94%	59%	48%	52%	75%	41%	75%
Korea	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Japan	70%	36%	36%	0%	36%	18%	6%	21%	25%	0%	1%	9%	0%	7%	6%	6%	31%	18%	8%	49%	8%
Others	6%	0%	29%	40%	4%	39%	21%	0%	10%	58%	37%	38%	12%	8%	0%	35%	21%	30%	17%	10%	17%
LPG																					
China	4%	0%	32%	4%	100%	0%	86%	59%	18%	-	0%	24%	54%	0%	6%	25%	11%	23%	25%	18%	25%
Korea	26%	43%	52%	60%	0%	55%	0%	0%	45%	-	0%	76%	20%	0%	94%	75%	89%	40%	67%	42%	67%
Japan	70%	67%	8%	36%	0%	45%	0%	41%	37%	0%	100%	0%	0%	100%	0%	0%	0%	35%	2%	39%	2%
Others	0%	0%	8%	0%	0%	0%	14%	0%	0%	-	0%	0%	27%	0%	0%	0%	0%	2%	6%	1%	6%
LNG																					
China	0%	14%	100%	36%	0%	6%	18%	11%	0%	28%	0%	21%	59%	57%	4%	0%	0%	17%	32%	22%	32%
Korea	100%	76%	0%	64%	100%	70%	17%	76%	100%	72%	100%	79%	41%	43%	96%	100%	100%	76%	68%	73%	68%
Japan	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others	0%	10%	0%	0%	0%	23%	65%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	0%	5%	0%
Cruise																					
China	0%	0%	0%	0%	0%	n.a.	0%	n.a.	0%	n.a.	0%	22%	0%	0%	0%	0%	n.a.	5%	0%	0%	0%
Korea	0%	0%	0%	0%	0%	n.a.	0%	n.a.	0%	n.a.	0%	0%	0%	0%	0%	0%	n.a.	0%	0%	0%	0%
Japan	0%	0%	0%	0%	0%	n.a.	0%	n.a.	0%	n.a.	0%	0%	0%	0%	0%	0%	n.a.	0%	0%	0%	0%
Others	100%	100%	100%	100%	100%	n.a.	100%	n.a.	100%	n.a.	100%	78%	100%	100%	100%	100%	n.a.	95%	100%	100%	100%
Others																					
China	31%	81%	66%	89%	70%	80%	72%	61%	84%	93%	100%	100%	74%	64%	88%	86%	100%	78%	84%	59%	84%
Korea	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	3%	0%	1%	13%	0%	0%	5%	0%	5%
Japan	8%	0%	15%	2%	0%	8%	2%	0%	5%	7%	0%	0%	5%	0%	2%	1%	0%	4%	2%	6%	2%
Others	61%	19%	20%	8%	30%	12%	22%	39%	11%	0%	0%	0%	17%	36%	9%	0%	0%	18%	9%	35%	9%

Source: Clarksons, Company data, Goldman Sachs Global Investment Research

Exhibit 4: Global shipbuilding supply, demand, newbuild price and market share summary

Global Shipbuilding S-D	2020	2021	2022	2023	2024	2025	2026E	2027E	2028E	2029E	2030E	2031E	2032E
Contract value													
New contract orders value (\$m)	57,659	118,557	139,236	131,573	230,035	181,263	180,338	175,699	159,784	181,013	191,820	194,416	200,395
YoY%	-27%	106%	17%	-6%	75%	-21%	-1%	-3%	-9%	13%	6%	1%	3%
- Containerships	7,995	44,071	35,859	20,368	58,568	59,364	37,175	28,089	26,014	28,034	29,153	31,016	32,501
- Tankers	11,390	11,169	7,009	24,944	40,903	24,558	47,269	45,318	27,312	34,827	35,833	36,718	37,910
- Bulkers	8,794	20,796	18,712	25,524	31,569	20,122	11,974	16,736	26,177	35,049	41,165	41,585	42,253
- LPG	2,650	6,335	4,066	11,439	15,435	3,801	7,411	7,119	8,449	10,417	11,195	11,689	12,368
- LNG	11,338	14,677	38,921	16,028	22,420	11,152	19,518	21,445	17,122	16,880	17,552	15,348	16,140
- Others	15,492	21,508	34,669	33,269	61,141	62,266	56,991	56,991	54,712	55,806	56,922	58,060	59,222
By region YoY%													
Total	-27%	106%	17%	-6%	75%	-21%	-1%	-3%	-9%	13%	6%	1%	3%
China	-26%	191%	34%	2%	108%	-39%	-13%	5%	-6%	16%	7%	1%	3%
By region market share %													
China	32%	45%	51%	55%	65%	50%	44%	47%	49%	50%	50%	50%	50%
Korea	34%	37%	33%	22%	16%	22%	26%	23%	23%	24%	24%	24%	24%
Japan	10%	11%	9%	12%	6%	4%	9%	9%	10%	9%	9%	8%	8%
Others	24%	7%	8%	11%	13%	24%	22%	20%	18%	17%	17%	18%	18%
Demand													
New contract order volume (mn CGT)	29.8	58.7	55.0	51.9	78.1	57.1	56.7	56.1	53.8	61.9	65.5	65.3	66.1
YoY%	-11%	97%	-6%	-6%	51%	-27%	-1%	-1%	-4%	15%	6%	0%	1%
- Containerships	4.9	22.3	14.0	7.4	20.8	23.1	14.9	11.6	11.2	12.0	12.4	13.0	13.4
YoY%	30%	359%	-37%	-47%	180%	11%	-35%	-22%	-4%	7%	3%	5%	3%
- Tankers	6.0	5.5	3.3	10.7	16.8	9.0	17.6	17.0	10.7	13.6	13.8	14.0	14.2
YoY%	-5%	-8%	-40%	223%	56%	-46%	94%	-3%	-37%	27%	2%	1%	1%
- Bulkers	6.8	12.7	9.5	13.1	15.2	9.3	5.7	8.3	13.5	17.7	20.3	20.1	20.1
YoY%	-13%	88%	-25%	37%	16%	-38%	-39%	44%	63%	31%	15%	-1%	0%
- LPG	1.0	2.5	1.2	2.9	3.7	0.9	1.9	1.8	2.3	2.7	2.9	3.0	3.1
YoY%	-22%	146%	-52%	143%	27%	-74%	99%	-2%	24%	21%	5%	2%	4%
- LNG	4.5	6.5	15.5	5.6	7.7	3.7	6.6	7.3	6.1	5.9	6.0	5.2	5.3
YoY%	-4%	46%	138%	-64%	36%	-52%	79%	12%	-17%	-3%	2%	-14%	3%
- Others	6.7	9.1	11.4	12.1	14.1	11.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
YoY%	-30%	36%	25%	6%	16%	-22%	-9%	0%	0%	0%	0%	0%	0%
New deliveries (mn CGT)	30.1	34.6	32.6	35.9	41.2	43.8	53.4	60.0	60.3	57.4	60.6	59.1	61.4
YoY%	-12%	15%	-6%	10%	15%	6%	22%	12%	1%	-5%	5%	-2%	4%
Orderbook (period end, mn CGT)	82.9	104.0	121.8	133.9	167.1	178.4	179.6	173.7	165.1	167.5	170.4	174.6	177.2
YoY%	-4%	25%	17%	10%	25%	7%	1%	-3%	-5%	1%	2%	2%	1%
Supply													
Active shipyard capacity (mn CGT)	51.3	50.2	49.0	49.0	51.9	55.1	57.7	60.1	60.7	61.4	62.1	62.5	62.9
YoY%	-1%	-2%	-2%	0%	6%	6%	5%	4%	1%	1%	1%	1%	1%
Shipyard forward cover years (x)													
Shipyard forward cover years (x) (divided by GSe active capacity)	1.6x	2.1x	2.5x	2.7x	3.2x	3.2x	3.1x	2.9x	2.7x	2.7x	2.7x	2.8x	2.8x
ASP													
Clarksons newbuild price index	126	154	162	178	189	185	183	177	174	175	176	178	182
YoY%	-3%	22%	5%	10%	6%	-2%	-1%	-3%	-2%	1%	1%	1%	2%

Source: Clarksons, Goldman Sachs Global Investment Research, Company data

GS Global Shipyard Logbook Jun

New contract order volume/value: May-26 new contract order volume was down -45% MoM but +88% YoY. MoM decline was due to slowdown across major ship types except for LNGCs. Containership orders were -51%/+102% MoM/YoY to 1.2mn CGTs. Among the 48 new vessels placed in May'26, 6 vessels were above 15k TEU and won by HHI, and the rest are small-to-medium size vessels, of which 2/2 were won by Yangzi Hongyuan/Hengli Heavy Industry. Tanker orders were -63%/+337% MoM/YoY to 0.8mn CGTs, where Hengli took up 17% of the share (by CGT). Among May'26 tanker orders, only 4 vessels are VLCCs, scheduled to be delivered in 2H28 and won by Wuhu shipyard (see [Feb-26](#) report). Bulker orders were -63%/-3% MoM/YoY to 0.5mn CGTs, of which 49%/12%/8% were won by Jiangmen Nanyang/Dajin (see [Jun-26](#) report)/Hengli. LNGC orders were up to 1.2mn CGTs (vs. 0.2mn CGTs/nil in Apr'26/May'25), all taken by Korean shipbuilders.

New order value in Apr-26 was US\$16.6bn, -35%/+91% MoM/ YoY. **By region**, China new contract order volumes were -63%/+65% MoM/YoY to 2.1mn CGTs; while Korea order volumes were +58%/+693% MoM/YoY to 2.0mn CGTs, mostly attributable to LNGC new orders. Japan order volumes improved from a low base, reaching 0.2mn CGTs during the month. Hence, China/Korea market share in new contract volume was 47%/44% in May-26; while Japan market share was at 4%. Excluding LNGC orders, China/Korea mkt shares were at 63%/24%.

Orderbook and cover years: Global orderbook was up +1% MoM to 202mn CGTs in May-26, among which 30%/19%/16% were containerships/tankers/bulkers ([Exhibit 10](#)). China/Korea/Japan orderbook market share was stable at 64%/19%/6% ([Exhibit 11](#)). Global orderbook cover years was at 3.6x years, with China/Korea/Japan at 4.0x/3.2x/2.2x.

Newbuild price: Based on an unchanged orderbook, Clarksons newbuild price index was up +0.9% MoM, continued to improve MoM, and was -2.6% below the Sep-24 peak and +47% vs. end-2020 ([Exhibit 12](#)). By different ship types, containership newbuild price was +0.6 % MoM, and -0.4% YoY. Tanker newbuild price index improved +1.2%/+4.2% MoM / YoY ([Exhibit 9](#)).

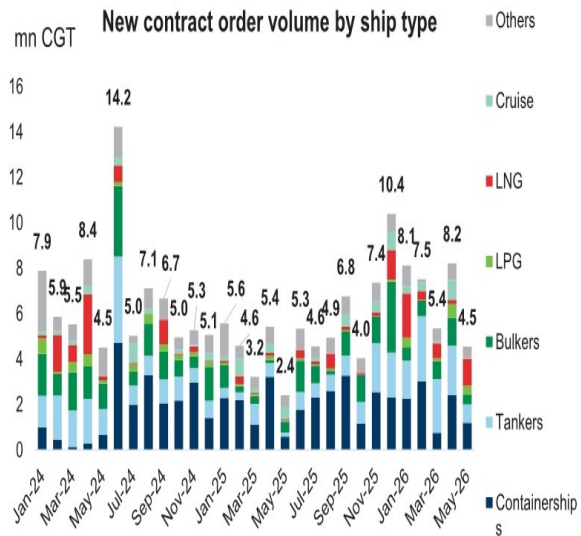
Shipbuilding cost trends: Compared with last month, steel plate price was flat MoM in China, Japan and Korea. The discount of Chinese steel plates to Japanese/Korean steel plates was -12%/-17% ([Exhibit 13](#)). Japan PPI for Internal Combustion Diesel Engines for Marine Vessels was stable MoM and was up +7% YoY ([Exhibit 14](#)).

Dynamic RoI by ship type: As of Jun 12, 2026, containerships Dynamic RoI (based on 6-12m TCE) maintained at 31%. Crude tankers' profitability remained high at 25%, based on VLCC TCE (China) which is the avg of TD15 and TD22 TCE. Based on our VLCC TCE base case of US\$150k per day for 2026E full-year avg (see [Jun-26](#) report), VLCC RoI should reach 41%. Bulker/LNGC dynamic RoI was at 14%/13% respectively, both stable MoM.

GS covered shipyards performance: Per Clarksons, Yangzijiang's orderbook was ~8.4mn CGTs as of May-26 end (-3%/-2% MoM/YoY). Hengli's orderbook was ~11.1mn CGTs as of May-26 end (+2%/+122% MoM/YoY). According to the Japan Ship Exporters' Association, new contracting volume was 662k gross tonnage in May.

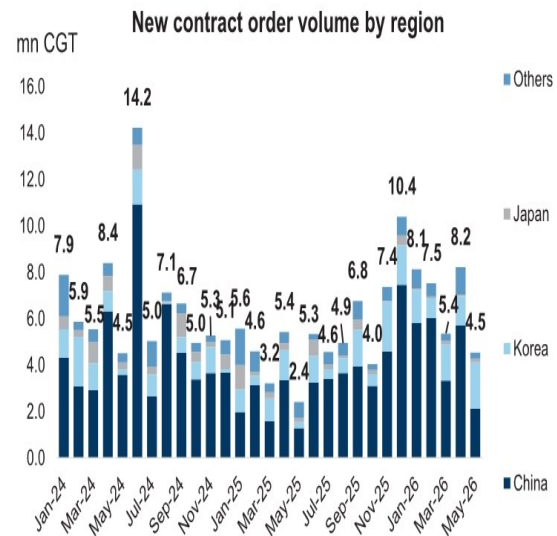
New ship orders volume and value

Exhibit 5: New contract order volume by ship type



Source: Clarksons

Exhibit 6: New contract order volume by region



Source: Clarksons

Exhibit 7: Monthly new contract order volume

	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	2025 Avg	2026 Avg	5M25 avg	5M26 avg
New contract order volume (mn CGT)	5.6	4.6	3.2	5.4	2.4	5.3	4.6	4.9	6.8	4.0	7.4	10.4	8.1	7.5	5.4	8.2	4.5	5.4	6.8	4.2	6.8
By ship type breakdown																					
Containerships	2.3	2.2	1.1	3.2	0.6	1.8	2.3	2.6	3.3	1.2	2.5	2.3	2.3	3.0	0.8	2.4	1.2	2.1	1.9	1.9	1.9
Tankers	0.4	0.3	0.9	0.6	0.2	0.8	0.6	0.7	0.9	1.0	2.2	2.0	1.7	2.9	2.4	2.2	0.8	0.9	2.0	0.5	2.0
Bulkers	1.0	0.3	0.3	0.1	0.5	1.4	0.8	0.2	1.1	1.2	1.2	3.1	0.6	0.7	0.8	1.2	0.5	0.9	0.8	0.4	0.8
LPG	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.4	0.0	0.1	0.6	0.4	0.1	0.3	0.1	0.3
LNG	0.1	0.3	0.0	0.1	0.0	0.4	0.1	0.7	0.2	0.1	0.2	1.3	1.9	0.4	0.7	0.2	1.2	0.3	0.9	0.1	0.9
Cruise	0.1	0.8	0.1	0.4	0.6	0.0	0.2	0.0	0.5	0.0	0.5	0.8	0.3	0.4	0.1	0.9	0.0	0.3	0.3	0.4	0.3
Others	1.5	0.6	0.6	0.7	0.5	0.9	0.5	0.7	0.8	0.6	0.8	0.8	0.9	0.1	0.6	0.7	0.5	0.8	0.6	0.8	0.6
By region breakdown																					
China	2.0	3.1	1.6	3.4	1.3	3.3	3.4	3.6	3.9	3.1	4.6	7.5	5.8	6.0	3.3	5.7	2.1	3.4	4.6	2.3	4.6
Korea	1.0	0.4	1.0	1.3	0.3	1.1	0.4	0.7	1.6	0.5	2.2	1.7	1.4	0.8	1.6	1.3	2.0	1.0	1.4	0.8	1.4
Japan	1.1	0.2	0.3	0.3	0.2	0.7	0.2	0.1	0.4	0.2	0.0	0.4	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.4	0.1
Others	1.6	0.9	0.4	0.5	0.7	0.3	0.5	0.6	0.8	0.3	0.6	0.8	0.8	0.6	0.3	1.2	0.3	0.7	0.6	0.8	0.6
YoY%																		5M26 vs. 5M25			
New contract order volume (mn CGT)	-29%	-22%	-42%	-35%	-47%	-62%	-9%	-31%	2%	-18%	40%	105%	46%	64%	67%	51%	88%	↑ 25%		↑ 59%	
By ship type breakdown																					
Containerships	127%	381%	675%	1021%	-14%	-62%	16%	-20%	59%	-47%	-14%	64%	-1%	37%	-33%	-25%	102%	↓ -9%		↑ 2%	
Tankers	-69%	-83%	-42%	-69%	-84%	-80%	-26%	-19%	-16%	-9%	238%	162%	291%	783%	158%	259%	337%	↑ 126%		↑ 302%	
Bulkers	-46%	-71%	-80%	-90%	-57%	-56%	23%	-87%	-15%	63%	132%	108%	-41%	150%	134%	767%	-3%	↓ -19%		↑ 68%	
LPG	-83%	22%	-78%	-69%	-62%	-32%	-81%	-83%	-79%	-100%	-94%	-62%	269%	-74%	28%	258%	530%	↑ 292%		↑ 179%	
LNG	-49%	-79%	-94%	-95%	-73%	-48%	92%	n.a.	-84%	15%	-34%	3023%	2119%	16%	1240%	25%	2529%	↑ 191%		↑ 557%	
Cruise	-28%	364%	-24%	12%	4859%	-100%	-77%	-100%	n.a.	-100%	479%	152%	125%	-50%	-21%	107%	-100%	↑ 0%		↓ -16%	
Others	-42%	-9%	-23%	-38%	-60%	-33%	25%	-23%	-15%	18%	35%	-7%	-39%	-76%	1%	-1%	5%	↓ -23%		↓ -26%	
By region breakdown																					
China	-54%	2%	-46%	-47%	-64%	-70%	27%	-45%	-14%	-8%	26%	103%	196%	92%	109%	70%	65%	↑ 36%		↑ 103%	
Korea	-20%	-82%	-17%	46%	14%	-25%	-53%	690%	148%	-32%	89%	1153%	46%	115%	64%	-2%	693%	↑ 41%		↑ 84%	
Japan	96%	-40%	-70%	-55%	-42%	-34%	-35%	50%	-59%	-58%	-80%	-36%	-94%	-55%	-47%	-73%	-1%	↓ -68%		↓ -73%	
Others	-13%	142%	-28%	-13%	71%	-65%	-52%	62%	92%	-35%	106%	32%	-48%	-37%	-17%	140%	-62%	↓ -4%		↓ -22%	
Market share																					
By ship type breakdown																					
Containerships	41%	48%	35%	59%	24%	33%	51%	53%	48%	29%	34%	22%	28%	40%	14%	29%	26%	39%	28%	44%	28%
Tankers	8%	7%	29%	11%	8%	14%	13%	14%	13%	24%	29%	19%	21%	38%	44%	26%	18%	16%	29%	12%	29%
Bulkers	18%	6%	10%	3%	20%	26%	17%	4%	16%	29%	16%	30%	7%	9%	15%	10%	10%	17%	11%	11%	11%
LPG	2%	3%	3%	3%	2%	2%	1%	1%	1%	0%	0%	1%	5%	0%	2%	7%	8%	1%	5%	3%	5%
LNG	2%	8%	2%	3%	2%	7%	3%	14%	3%	2%	2%	13%	24%	5%	12%	2%	26%	6%	13%	3%	13%
Cruise	2%	17%	4%	8%	23%	0%	4%	0%	8%	0%	6%	8%	4%	5%	2%	11%	0%	6%	5%	9%	5%
Others	27%	13%	18%	13%	21%	17%	10%	14%	12%	16%	11%	7%	11%	2%	11%	9%	12%	14%	9%	18%	9%
By region breakdown																					
China	35%	68%	50%	62%	53%	61%	74%	74%	58%	76%	62%	72%	72%	80%	62%	69%	47%	63%	68%	53%	68%
Korea	17%	9%	30%	24%	10%	21%	10%	13%	24%	13%	29%	16%	17%	11%	29%	15%	44%	19%	21%	18%	21%
Japan	19%	4%	8%	5%	7%	13%	4%	2%	6%	4%	1%	4%	1%	1%	3%	1%	4%	6%	2%	9%	2%
Others	28%	20%	12%	9%	29%	5%	12%	11%	12%	6%	8%	8%	10%	8%	6%	14%	6%	12%	9%	19%	9%

Source: Clarksons

Exhibit 8: Monthly new contract value

	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	2025 Avg	2026 Avg	5M25 avg	5M26 avg
	14,353	15,015	9,468	17,917	8,679	16,974	13,645	12,472	19,027	13,488	23,579	33,029	24,001	21,650	14,968	25,358	16,562	16,471	20,508	13,086	20,508
By ship type breakdown																					
Containerships	5,792	5,863	3,000	9,102	1,152	4,923	5,673	5,661	7,925	2,403	6,937	5,930	5,720	7,794	1,783	6,086	3,103	5,363	4,897	4,982	4,897
Tankers	963	1,121	2,984	1,675	510	1,947	1,646	1,519	2,308	2,585	5,981	5,114	4,542	7,731	6,434	5,815	2,164	2,363	5,337	1,450	5,337
Bulkers	2,140	591	741	291	1,039	2,964	1,773	412	2,272	2,321	2,427	7,007	1,257	1,439	1,619	2,874	945	1,998	1,627	960	1,627
LPG	437	581	475	648	236	390	192	204	228	0	36	302	1,799	120	487	2,387	1,475	311	1,253	475	1,253
LNG	261	1,191	160	423	195	1,106	428	2,062	504	320	508	3,807	5,415	1,149	1,862	511	3,522	914	2,492	446	2,492
Cruise	950	4,000	1,000	2,834	4,400	0	2,000	0	3,255	0	4,900	8,444	2,400	2,900	700	5,400	0	2,649	2,280	2,637	2,280
Others	3,810	1,668	1,109	2,945	1,147	5,644	1,934	2,615	2,536	5,858	2,789	2,425	2,867	517	2,083	2,285	5,354	2,873	2,621	2,136	2,621
By region breakdown																					
China	4,327	8,430	3,657	10,269	2,626	10,941	8,558	8,275	9,415	6,607	11,351	18,593	15,578	15,394	8,877	14,549	5,853	8,588	12,050	5,862	12,050
Korea	3,039	1,461	3,641	3,763	828	3,700	1,402	1,899	4,779	5,726	6,407	4,871	4,335	2,425	4,431	4,513	6,213	3,460	4,384	2,546	4,384
Japan	2,535	471	646	871	395	1,737	467	198	1,028	485	98	949	146	225	382	174	394	823	264	984	264
Others	4,453	4,653	1,524	3,014	4,830	596	3,218	2,100	3,805	671	5,723	8,615	3,941	3,605	1,279	6,122	4,102	3,600	3,810	3,695	3,810
YoY%																		5M26 vs. 5M25			
New contract value (\$m)	-21%	-6%	-35%	-34%	-53%	-56%	-13%	-41%	3%	-4%	48%	105%	67%	44%	58%	42%	91%	25%		57%	
By ship type breakdown																					
Containerships	132%	368%	863%	1397%	-26%	-62%	-7%	-38%	42%	-62%	-23%	69%	-1%	33%	-41%	-33%	169%	-9%		-2%	
Tankers	-69%	-79%	-22%	-64%	-80%	-79%	-15%	-33%	-4%	5%	287%	174%	372%	590%	116%	247%	325%	126%		268%	
Bulkers	-43%	-67%	-78%	-90%	-53%	-56%	34%	-86%	-14%	40%	126%	118%	-41%	143%	119%	887%	-9%	-19%		69%	
LPG	-84%	49%	-71%	-72%	-56%	-26%	-82%	-91%	-80%	-100%	-95%	-71%	312%	-79%	3%	269%	525%	304%		164%	
LNG	-51%	-74%	-93%	-94%	-63%	-50%	90%	n.a.	-85%	24%	-42%	1803%	1976%	-3%	1064%	21%	1706%	173%		459%	
Cruise	-2%	300%	0%	-18%	7233%	-100%	-51%	-100%	n.a.	-100%	600%	181%	153%	-28%	-30%	91%	-100%	-14%		-14%	
Others	-17%	-2%	-47%	-46%	-89%	23%	116%	-23%	-23%	288%	44%	-26%	-25%	-69%	88%	-22%	367%	-9%		23%	
By region breakdown																					
China	-54%	10%	-45%	-39%	-84%	-62%	26%	-56%	-26%	-24%	10%	91%	260%	83%	143%	42%	123%	40%		106%	
Korea	-25%	-77%	2%	-19%	30%	-13%	-58%	512%	100%	107%	78%	604%	43%	66%	22%	20%	650%	27%		72%	
Japan	103%	-16%	-74%	-41%	-41%	-31%	-41%	55%	-56%	-59%	-79%	-40%	-94%	-52%	-41%	-80%	0%	-68%		-73%	
Others	30%	219%	-19%	-23%	344%	-81%	-33%	22%	328%	-53%	277%	110%	-11%	-23%	-16%	103%	-15%	6%		3%	
Market share																					
By ship type breakdown																					
Containerships	40%	39%	32%	51%	13%	29%	42%	45%	42%	18%	29%	18%	24%	36%	12%	24%	19%	33%	24%	38%	24%
Tankers	7%	7%	32%	9%	6%	11%	12%	12%	12%	19%	25%	15%	19%	36%	43%	23%	13%	14%	26%	11%	26%
Bulkers	15%	4%	8%	2%	12%	17%	13%	3%	12%	17%	10%	21%	5%	7%	11%	11%	6%	12%	8%	7%	8%
LPG	3%	4%	5%	4%	3%	2%	1%	2%	1%	0%	0%	1%	7%	1%	3%	9%	9%	2%	6%	4%	6%
LNG	2%	8%	2%	2%	2%	7%	3%	17%	3%	2%	2%	12%	23%	5%	12%	2%	21%	6%	12%	3%	12%
Cruise	7%	27%	11%	16%	51%	0%	15%	0%	17%	0%	21%	26%	10%	13%	5%	21%	0%	16%	11%	20%	11%
Others	27%	11%	12%	16%	13%	33%	14%	21%	13%	43%	12%	7%	12%	2%	14%	9%	32%	17%	13%	16%	13%
By region breakdown																					
China	30%	56%	39%	57%	30%	64%	63%	66%	49%	49%	48%	56%	65%	71%	59%	57%	35%	52%	59%	45%	59%
Korea	21%	10%	38%	21%	10%	22%	10%	15%	25%	42%	27%	15%	18%	11%	30%	18%	38%	21%	21%	19%	21%
Japan	18%	3%	7%	5%	5%	10%	3%	2%	5%	4%	0%	3%	1%	1%	3%	1%	2%	5%	1%	8%	1%
Others	31%	31%	16%	17%	56%	4%	24%	17%	20%	5%	24%	26%	16%	17%	9%	24%	25%	22%	19%	28%	19%

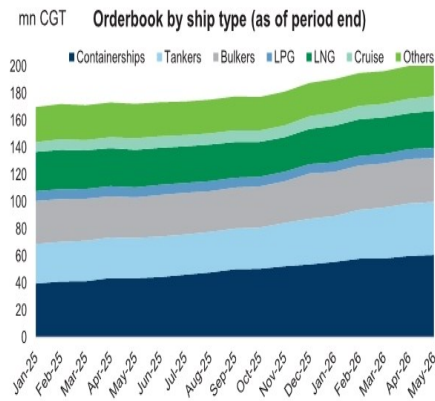
Source: Clarksons

Orderbook and newbuild price

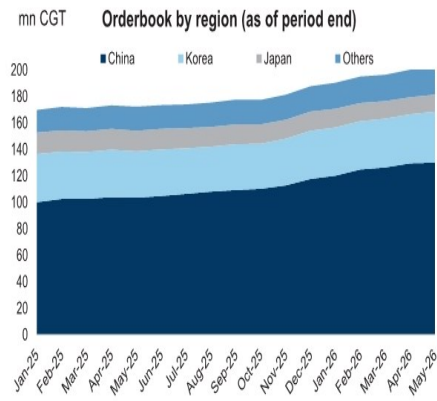
Exhibit 9: Newbuild price and orderbook

	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	2025 Avg	2026 Avg	5M25 avg	5M26 avg
Clarksons newbuilding price index	189	188	187	187	187	187	187	186	186	185	184	185	184	182	182	183	185	187	183	188	183
By ship type breakdown																					
Containerships	119	118	118	117	117	117	117	116	116	116	115	115	114	115	115	116	117	117	115	118	115
Tankers	223	221	215	213	212	212	213	212	212	212	212	213	214	215	217	219	221	214	217	217	217
Bulkers	173	173	173	170	170	170	169	169	168	167	168	168	169	169	169	172	174	170	171	172	171
Gas Carrier	206	204	203	202	202	202	201	201	200	199	198	198	200	198	198	200	202	201	200	204	200
YoY%																					
Clarksons newbuilding price index	5%	4%	2%	2%	0%	0%	-1%	-2%	-2%	-3%	-3%	-2%	-3%	-3%	-3%	-2%	-1%	↓ -2%		5M26 vs. 5M25	↓ -2%
By ship type breakdown																					
Containerships	6%	5%	4%	3%	3%	2%	0%	-1%	-1%	-1%	-2%	-3%	-4%	-3%	-3%	-1%	0%	↓ -1%		↓ -2%	
Tankers	6%	5%	0%	-2%	-4%	-5%	-5%	-5%	-5%	-5%	-5%	-4%	-4%	-3%	1%	3%	4%	↑ 1%		↑ 0%	
Bulkers	4%	4%	2%	0%	-2%	-2%	-4%	-4%	-4%	-5%	-4%	-3%	-2%	-2%	-2%	1%	2%	↑ 1%		↓ -1%	
Gas Carrier	3%	2%	1%	0%	-1%	-1%	-2%	-3%	-4%	-4%	-4%	-4%	-3%	-3%	-2%	-1%	0%	↓ -1%		↓ -2%	
Orderbook (mn CGT), period end	170	172	171	173	172	173	174	175	178	177	181	188	190	195	196	200	202				
By ship type breakdown																					
Containerships	40	41	41	44	44	44	46	48	50	50	52	54	56	58	58	60	61				
Tankers	29	29	30	30	30	30	30	30	30	30	32	34	34	36	37	39	39				
Bulkers	32	31	31	30	30	31	31	30	30	30	31	33	33	33	33	33	32				
LPG	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8				
LNG	29	29	28	28	28	27	27	27	26	26	25	26	27	27	27	26	27				
Cruise	7	8	8	8	8	8	8	8	9	8	9	9	10	10	10	11	11				
Others	26	26	26	26	25	25	25	25	25	25	25	25	25	24	24	24	24				
By region breakdown																					
China	100	103	103	104	103	105	106	108	109	110	113	118	120	125	126	129	130				
Korea	36	36	35	36	35	35	34	34	34	34	35	36	36	36	37	37	38				
Japan	16	16	16	16	16	16	15	15	15	15	14	15	14	14	13	13	13				
Others	17	18	18	18	18	18	18	18	19	18	19	19	20	20	20	21	21				
Market share %																					
By ship type breakdown																					
Containerships	23%	24%	24%	25%	25%	26%	26%	27%	28%	28%	29%	29%	29%	30%	30%	30%	30%				
Tankers	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	18%	18%	18%	18%	19%	19%	19%				
Bulkers	19%	18%	18%	17%	17%	18%	18%	17%	17%	17%	17%	18%	17%	17%	17%	16%	16%				
LPG	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%				
LNG	17%	17%	17%	16%	16%	16%	15%	15%	15%	15%	14%	14%	14%	14%	14%	13%	14%				
Bulkers	4%	5%	4%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%				
Others	15%	15%	15%	15%	15%	15%	14%	14%	14%	14%	14%	13%	13%	12%	12%	12%	12%				
By region breakdown																					
China	59%	60%	60%	60%	60%	60%	61%	62%	62%	62%	62%	63%	63%	64%	64%	65%	64%				
Korea	21%	21%	21%	21%	20%	20%	20%	19%	19%	19%	20%	19%	19%	19%	19%	19%	19%				
Japan	10%	9%	9%	9%	9%	9%	9%	9%	8%	8%	8%	8%	7%	7%	7%	6%	6%				
Others	10%	10%	10%	10%	11%	10%	10%	10%	11%	10%	10%	10%	10%	10%	10%	10%	10%				

Source: Clarksons

Exhibit 10: Orderbook by ship type (as of period end)

Source: Clarksons

Exhibit 11: Orderbook by region (as of period end)

Source: Clarksons

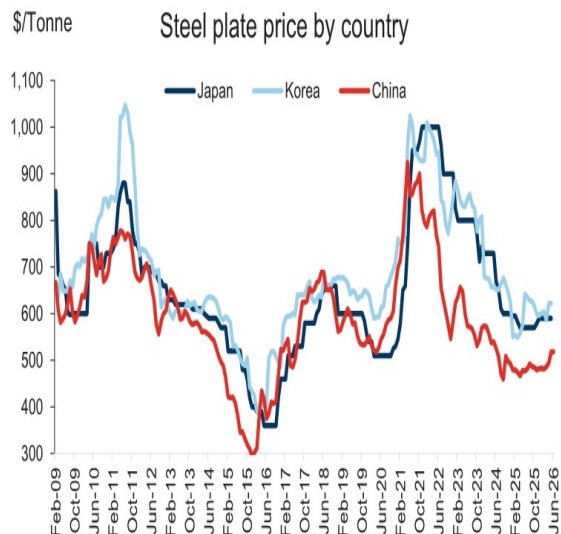
Exhibit 12: Clarksons weekly newbuilding price index

As of Jun 12, 2026

Source: Clarksons

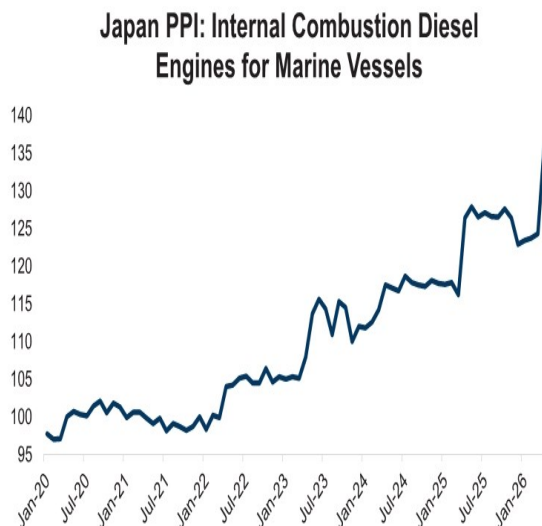
Shipbuilding cost trends

Exhibit 13: Steel plate price by country



Source: Clarksons

Exhibit 14: Japan PPI: Internal Combustion Diesel Engines for Marine Vessels



Source: CEIC

New contract order and orderbook for our covered shipbuilding companies

Exhibit 15: Yangzijiang Shipbuilding new contract and orderbook



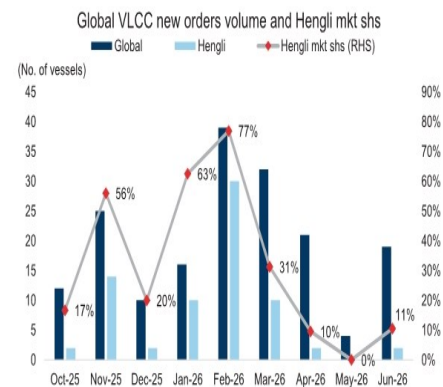
Source: Clarksons

Exhibit 16: Hengli new contract and orderbook



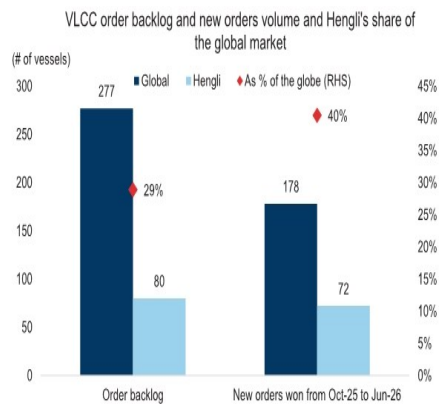
Source: Clarksons

Exhibit 17: Hengli market share of global VLCC new orders volume



Source: Clarksons

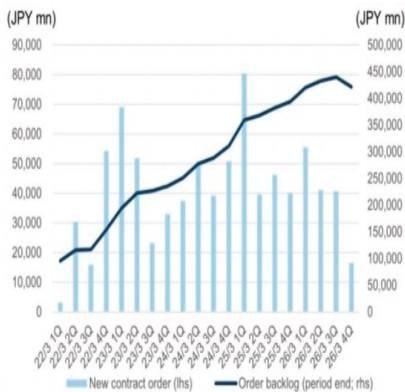
Exhibit 18: Hengli had market share of c.30% of VLCC order backlog and 40% of new orders volume during Oct-25 to mid Jun-26



As of Jun 17, 2026

Source: Clarksons

Exhibit 19: Namura shipbuilding new contract and orderbook



Source: Company data

Price Target Risks and Methodology - Mitsui E&S Co.

Our 12-month target price is ¥7,000. Using a Sum of the Parts (SOTP) model, we apply target P/E multiples of 10X-19X to our net profit estimates for each segment and the respective reference years we use for them, and discount the sum back to FY3/27 using a cost of equity of 9.8%. We apply a P/E of 19X on FY3/31E for marine propulsion systems, 14X on FY3/30E for logistics systems, 14X on FY3/28E for new business development, and 10X on FY3/28E for peripheral services. Key risks include a sharp increase in input costs, deterioration in container transport demand, production problems, and a decline in prices.

Price Target Risks and Methodology - Namura Shipbuilding Co.

Our 12-month target price of ¥5,600 is based on a target P/B of 2.6X applied to our end-FY3/30E BPS estimate, discounted back to FY3/27E using a cost of equity of 9.8%. Key risks include a sudden increase in production capacity in the shipbuilding industry, higher steel prices, production problems, and a decline in vessel prices.

Price Target Risks and Methodology - Yangzijiang Shipbuilding

We are Buy rated on Yangzijiang and derive our 12-month target price of SGD 4.70 based on P/B vs. ROE valuation. We apply a target P/B multiple of 2.5x to our end-2026E BVPS. We derive the target P/B based on the cycle-average ROE of 24% and Cost of Equity of 10.2% with long-term growth of 1%.

Key risks: 1) Higher-than-expected steel prices; 2) More stringent regulations from USTR targeting Chinese-built vessels; 3) Larger-than-expected ASP decline; 4) Faster-than-expected capacity expansion from other shipyards.

Price Target Risks and Methodology - Guangdong Songfa Ceramics Co

Our 12-m target price of Rmb185/share is based on a 2028E P/E of 12x, based on the average of Chinese and Korean shipyards. Risks: Delays in ship delivery or new capacity release; Higher-than-expected steel prices; Less-than-expected new order wins; Lower-than-expected ASP; Stronger-than-expected RMB appreciation vs. USD; Faster-than-expected capacity expansion from other shipyards.

Disclosure Appendix

Reg AC

We, Herbert Lu and Wing Huang, hereby certify that all of the views expressed in this report accurately reflect our personal views about the subject company or companies and its or their securities. We also certify that no part of our compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

Unless otherwise stated, the individuals listed on the cover page of this report are analysts in Goldman Sachs' Global Investment Research division.

Contributing Authors: Herbert Lu Goldman Sachs (Asia) L.L.C., Simon Cheung, CFA Goldman Sachs (Asia) L.L.C., Norihiro Miyazaki Goldman Sachs Japan Co., Ltd., Wing Huang Goldman Sachs (Asia) L.L.C..

Unless otherwise stated, the individuals listed in the Contributing Authors disclosure of this report are analysts in Goldman Sachs' Global Investment Research division.

GS Factor Profile

The Goldman Sachs Factor Profile provides investment context for a stock by comparing key attributes to the market (i.e. our universe of rated stocks) and its sector peers. The four key attributes depicted are: Growth, Financial Returns, Multiple (e.g. valuation) and Integrated (a composite of Growth, Financial Returns and Multiple). Growth, Financial Returns and Multiple are calculated by using normalized ranks for specific metrics for each stock. The normalized ranks for the metrics are then averaged and converted into percentiles for the relevant attribute. The precise calculation of each metric may vary depending on the fiscal year, industry and region, but the standard approach is as follows:

Growth is based on a stock's forward-looking sales growth, EBITDA growth and EPS growth (for financial stocks, only EPS and sales growth), with a higher percentile indicating a higher growth company. **Financial Returns** is based on a stock's forward-looking ROE, ROCE and CROCI (for financial stocks, only ROE), with a higher percentile indicating a company with higher financial returns. **Multiple** is based on a stock's forward-looking P/E, P/B, price/dividend (P/D), EV/EBITDA, EV/FCF and EV/Debt Adjusted Cash Flow (DACF) (for financial stocks, only P/E, P/B and P/D), with a higher percentile indicating a stock trading at a higher multiple. The **Integrated** percentile is calculated as the average of the Growth percentile, Financial Returns percentile and (100% - Multiple percentile).

Financial Returns and Multiple use the Goldman Sachs analyst forecasts at the fiscal year-end at least three quarters in the future. Growth uses inputs for the fiscal year at least seven quarters in the future compared with the year at least three quarters in the future (on a per-share basis for all metrics).

For a more detailed description of how we calculate the GS Factor Profile, please contact your GS representative.

M&A Rank

Across our global coverage, we examine stocks using an M&A framework, considering both qualitative factors and quantitative factors (which may vary across sectors and regions) to incorporate the potential that certain companies could be acquired. We then assign a M&A rank as a means of scoring companies under our rated coverage from 1 to 3, with 1 representing high (30%-50%) probability of the company becoming an acquisition target, 2 representing medium (15%-30%) probability and 3 representing low (0%-15%) probability. For companies ranked 1 or 2, in line with our standard departmental guidelines we incorporate an M&A component into our target price. M&A rank of 3 is considered immaterial and therefore does not factor into our price target, and may or may not be discussed in research.

Quantum

Quantum is Goldman Sachs' proprietary database providing access to detailed financial statement histories, forecasts and ratios. It can be used for in-depth analysis of a single company, or to make comparisons between companies in different sectors and markets.

Disclosures

Clarkson Research Services Limited (CRSL)

Clarkson Research Services Limited (CRSL) have not reviewed the context of any of the statistics or information contained in the commentaries and all statistics and information were obtained by Goldman Sachs & Co. from standard CRSL published sources. Furthermore, CRSL have not carried out any form of due diligence exercise on the information, as would be the case with finance raising documentation such as Initial Public Offerings (IPOs) or Bond Placements. Therefore reliance on the statistics and information contained within the commentaries will be for the risk of the party relying on the information and CRSL does not accept any liability whatsoever for relying on the statistics or information. Insofar as the statistical and graphical market information comes from CRSL, CRSL points out that such information is drawn from the CRSL database and other sources. CRSL has advised that: (i) some information in CRSL's database is derived from estimates or subjective judgments; and (ii) the information in the database of other maritime data collection agencies may differ from the information in CRSL's database; and (iii) whilst CRSL has taken reasonable care in the compilation of that statistical and graphical information and believes it to be accurate and correct, data compilation is subject to limited audit and validation procedures and may accordingly contain errors; and (iv) CRSL, its agents, officers and employees do not accept liability for any loss suffered in consequence of reliance on such information or in any other manner; and (v) the provision of such information does not obviate any need to make appropriate further enquiries; and (vi) the provision of such information is not an endorsement of any commercial policies and/or any conclusions by CRSL; and (vii) shipping is a variable and cyclical business and any forecasting concerning it cannot be very accurate.

The rating(s) for Mitsui E&S Co. and Namura Shipbuilding Co. is/are relative to the other companies in its/their coverage universe: ANYCOLOR, Cover Corp., Japan Airport Terminal, Kotobuki Spirits Co., Kyoritsu Maintenance, Mitsui E&S Co., Namura Shipbuilding Co., Rakus Co., Sansan Inc., Tokyo Keiki, Visional, giftee Inc.

The rating(s) for Guangdong Songfa Ceramics Co and Yangzijiang Shipbuilding is/are relative to the other companies in its/their coverage universe: Air China (A), Air China (H), COSCO SHIPPING Holdings (A), COSCO SHIPPING Holdings (H), COSCO Shipping Energy (A), COSCO Shipping Energy (H), COSCO Shipping Ports Ltd., China Eastern Airlines (A), China Eastern Airlines (H), China Merchants Port Holdings, China Southern Airlines (A), China Southern Airlines (H), Eastern Air Logistics, Guangdong Songfa Ceramics Co, Guangzhou Baiyun Intl Airport Co., Hainan Meilan Intl Airport, Hutchison Port Holdings, Shanghai International Port, Shanghai Intl Airport, Spring Airlines Co., Yangzijiang Shipbuilding

Company-specific regulatory disclosures

The following disclosures relate to relationships between The Goldman Sachs Group, Inc. (with its affiliates, "Goldman Sachs") and companies covered by Goldman Sachs Global Investment Research and referred to in this research.

Goldman Sachs beneficially owned 1% or more of common equity (excluding positions managed by affiliates and business units not required to be

aggregated under US securities law) as of the month end preceding this report: Mitsui E&S Co. (¥4,175)

Goldman Sachs beneficially owned 5% or more of common equity (excluding positions managed by affiliates and business units not required to be aggregated under US securities law) as of the month end preceding this report: Namura Shipbuilding Co. (¥3,675)

Goldman Sachs had a non-investment banking securities-related services client relationship during the past 12 months with: Yangzijiang Shipbuilding (\$\$3.53)

Goldman Sachs had a non-securities services client relationship during the past 12 months with: Mitsui E&S Co. (¥4,175) and Yangzijiang Shipbuilding (\$\$3.53)

There are no company-specific disclosures for: Guangdong Songfa Ceramics Co (Rmb146.62)

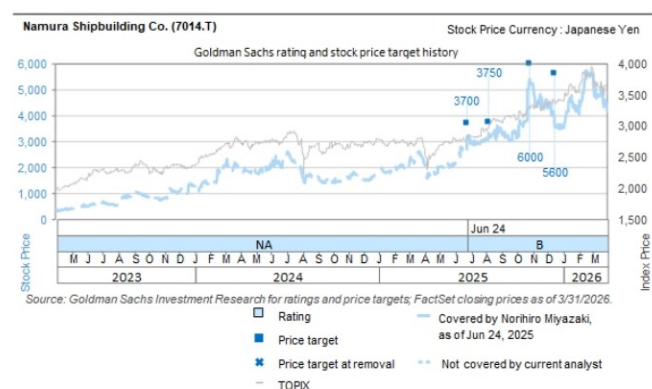
Distribution of ratings/investment banking relationships

Goldman Sachs Investment Research global Equity coverage universe

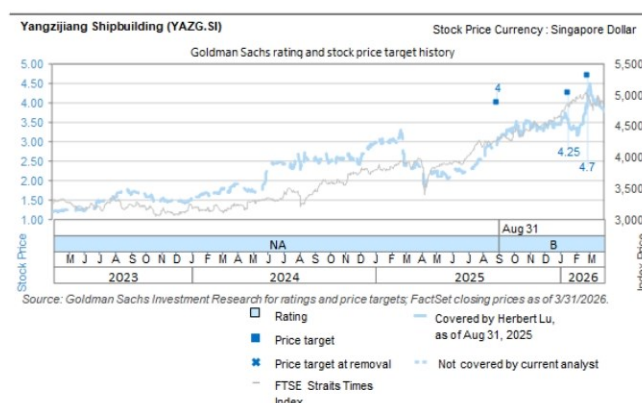
	Rating Distribution				Investment Banking Relationships		
	Buy	Hold	Sell		Buy	Hold	Sell
Global	50%	34%	16%		65%	60%	45%

As of April 1, 2026, Goldman Sachs Global Investment Research had investment ratings on 3,074 equity securities. Goldman Sachs assigns stocks as Buys and Sells on various regional Investment Lists; stocks not so assigned are deemed Neutral. Such assignments equate to Buy, Hold and Sell for the purposes of the above disclosure required by the FINRA Rules. See 'Ratings, Coverage universe and related definitions' below. The Investment Banking Relationships chart reflects the percentage of subject companies within each rating category for whom Goldman Sachs has provided investment banking services within the previous twelve months.

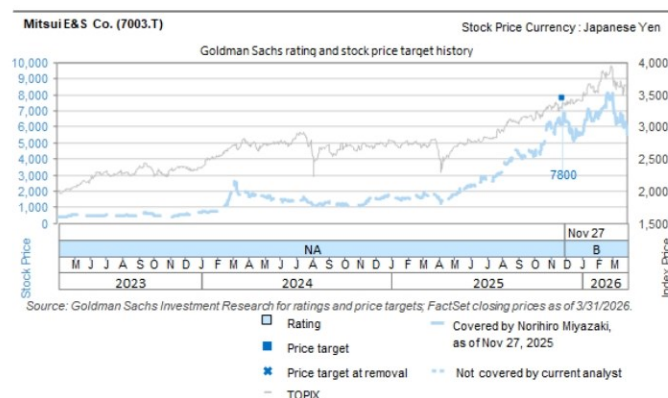
Price target and rating history chart(s)



The price targets shown should be considered in the context of all prior published Goldman Sachs research, which may or may not have included price targets, as well as developments relating to the company, its industry and financial markets.



The price targets shown should be considered in the context of all prior published Goldman Sachs research, which may or may not have included price targets, as well as developments relating to the company, its industry and financial markets.



The price targets shown should be considered in the context of all prior published Goldman Sachs research, which may or may not have included price targets, as well as developments relating to the company, its industry and financial markets.

Target price history table(s)

Yangzijiang Shipbuilding (YAZG.SI)

Date of report	Target price (\$\$)	Closing price (\$\$)
21-May-26	4.70	3.70
26-Feb-26	4.70	3.92

Mitsui E&S Co. (7003.T)

Date of report	Target price (¥)	Closing price (¥)
14-May-26	7,000	4,659
27-Nov-25	7,800	6,193

Yangzijiang Shipbuilding (YAZG.SI)

Date of report	Target price (\$\$)	Closing price (\$\$)
20-Jan-26	4.25	3.48
18-Dec-25	4.00	3.47
31-Aug-25	4.00	2.91

Mitsui E&S Co. (7003.T)

Date of report	Target price (¥)	Closing price (¥)
----------------	------------------	-------------------

Namura Shipbuilding Co. (7014.T)

Date of report	Target price (¥)	Closing price (¥)
16-Dec-25	5,600	3,645
27-Oct-25	6,000	5,390
07-Aug-25	3,750	3,340
24-Jun-25	3,700	2,708

Guangdong Songfa Ceramics Co (603268.SS)

Date of report	Target price (Rmb)	Closing price (Rmb)
27-Apr-26	185.00	138.92
02-Apr-26	169.00	116.99

Price targets shown in table(s) are unadjusted for corporate actions.

Regulatory disclosures**Disclosures required by United States laws and regulations**

See company-specific regulatory disclosures above for any of the following disclosures required as to companies referred to in this report: manager or co-manager in a pending transaction; 1% or other ownership; compensation for certain services; types of client relationships; managed/co-managed public offerings in prior periods; directorships; for equity securities, market making and/or specialist role. Goldman Sachs trades or may trade as a principal in debt securities (or in related derivatives) of issuers discussed in this report.

The following are additional required disclosures: **Ownership and material conflicts of interest:** Goldman Sachs policy prohibits its analysts, professionals reporting to analysts and members of their households from owning securities of any company in the analyst's area of coverage. **Analyst compensation:** Analysts are paid in part based on the profitability of Goldman Sachs, which includes investment banking revenues. **Analyst as officer or director:** Goldman Sachs policy generally prohibits its analysts, persons reporting to analysts or members of their households from serving as an officer, director or advisor of any company in the analyst's area of coverage. **Non-U.S. Analysts:** Non-U.S. analysts may not be associated persons of Goldman Sachs & Co. LLC and therefore may not be subject to FINRA Rule 2241 or FINRA Rule 2242 restrictions on communications with a subject company, public appearances and trading in securities covered by the analysts.

Distribution of ratings: See the distribution of ratings disclosure above. **Price chart:** See the price chart, with changes of ratings and price targets in prior periods, above, or, if electronic format or if with respect to multiple companies which are the subject of this report, on the Goldman Sachs website at <https://www.gs.com/research/hedge.html>.

Additional disclosures required under the laws and regulations of jurisdictions other than the United States

The following disclosures are those required by the jurisdiction indicated, except to the extent already made above pursuant to United States laws and regulations. **Australia:** Goldman Sachs Australia Pty Ltd and its affiliates are not authorised deposit-taking institutions (as that term is defined in the Banking Act 1959 (Cth)) in Australia and do not provide banking services, nor carry on a banking business, in Australia. This research, and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act, unless otherwise agreed by Goldman Sachs. In producing research reports, members of Global Investment Research of Goldman Sachs Australia may attend site visits and other meetings hosted by the companies and other entities which are the subject of its research reports. In some instances the costs of such site visits or meetings may be met in part or in whole by the issuers concerned if Goldman Sachs Australia considers it is appropriate and reasonable in the specific circumstances relating to the site visit or meeting. To the extent that the contents of this document contains any financial product advice, it is general advice only and has been prepared by Goldman Sachs without taking into account a client's objectives, financial situation or needs. A client should, before acting on any such advice, consider the appropriateness of the advice having regard to the client's own objectives, financial situation and needs. A copy of certain Goldman Sachs Australia and New Zealand disclosure of interests and a copy of Goldman Sachs' Australian Sell-Side Research Independence Policy Statement are available at: <https://www.goldmansachs.com/disclosures/australia-new-zealand/index.html>. **Brazil:** Disclosure information in relation to CVM Resolution n. 20 is available at <https://www.gs.com/worldwide/brazil/area/gir/index.html>. Where applicable, the Brazil-registered analyst primarily responsible for the content of this research report, as defined in Article 20 of CVM Resolution n. 20, is the first author named at the beginning of this report, unless indicated otherwise at the end of the text. **Canada:** This information is being provided to you for information purposes only and is not, and under no circumstances should be construed as, an advertisement, offering or solicitation by Goldman Sachs & Co. LLC for purchasers of securities in Canada to trade in any Canadian security. Goldman Sachs & Co. LLC is not registered as a dealer in any jurisdiction in Canada under applicable Canadian securities laws and generally is not permitted to trade in Canadian securities and may be prohibited from selling certain securities and products in certain jurisdictions in Canada. If you wish to trade in any Canadian securities or other products in Canada please contact Goldman Sachs Canada Inc., an affiliate of The Goldman Sachs Group Inc., or another registered Canadian dealer. **Hong Kong:** Further information on the securities of covered companies referred to in this research may be obtained on request from Goldman Sachs (Asia) L.L.C. **India:** Further information on the subject company or companies referred to in this research may be obtained from Goldman Sachs (India) Securities Private Limited, Research Analyst - SEBI Registration Number INH000001493, 10th Floor, Ascent-Worli, Sudam Kalu Ahire Marg, Worli, Mumbai-400 025, India, Corporate Identity Number U74140MH2006FTC160634, Phone +91 22 6616 9000, Fax +91 22 6616 9001. Goldman Sachs may beneficially own 1% or more of the securities (as such term is defined in clause 2 (h) the Indian Securities Contracts (Regulation) Act, 1956) of the subject company or companies referred to in this research report. Investment in securities market are subject to market risks. Read all the related documents carefully before investing. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. Goldman Sachs (India) Securities Private Limited compliance officer and investor grievance contact details can be found at: <https://www.goldmansachs.com/worldwide/india/documents/Grievance-Redressal-and-Escalation-Matrix.pdf>, and a copy of the annual audit compliance report can be found at this link: <https://publishing.gs.com/content/site/india-annual-compliance-report.html>. **Japan:** See below. **Korea:** This research, and any access to it, is intended only for "professional investors" within the meaning of the Financial Services and Capital Markets Act, unless otherwise agreed by Goldman Sachs. Further information on the subject company or companies referred to in this research may be obtained from Goldman Sachs (Asia) L.L.C., Seoul Branch. **New Zealand:** Goldman Sachs New Zealand Limited and its affiliates are neither "registered banks" nor "deposit takers" (as defined in the Reserve Bank of New Zealand Act 1989) in New Zealand. This research, and any access to it, is intended for "wholesale clients" (as defined in the Financial Advisers Act 2008) unless otherwise agreed by Goldman Sachs. A copy of certain Goldman Sachs Australia and New Zealand disclosure of interests is available at: <https://www.goldmansachs.com/disclosures/australia-new-zealand/index.html>. **Russia:** Research reports distributed in the Russian Federation are not advertising as defined in the Russian legislation, but are information and analysis not having product promotion as their main purpose and do not provide appraisal within the meaning of the Russian legislation on appraisal activity. Research reports do not constitute a personalized investment recommendation as defined in Russian laws and regulations, are not addressed to a

specific client, and are prepared without analyzing the financial circumstances, investment profiles or risk profiles of clients. Goldman Sachs assumes no responsibility for any investment decisions that may be taken by a client or any other person based on this research report. **Singapore:** Goldman Sachs (Singapore) Pte. (Company Number: 198602165W), which is regulated by the Monetary Authority of Singapore, accepts legal responsibility for this research, and should be contacted with respect to any matters arising from, or in connection with, this research. **Taiwan:** This material is for reference only and must not be reprinted without permission. Investors should carefully consider their own investment risk. Investment results are the responsibility of the individual investor. **United Kingdom:** Persons who would be categorized as retail clients in the United Kingdom, as such term is defined in the rules of the Financial Conduct Authority, should read this research in conjunction with prior Goldman Sachs research on the covered companies referred to herein and should refer to the risk warnings that have been sent to them by Goldman Sachs International. A copy of these risks warnings, and a glossary of certain financial terms used in this report, are available from Goldman Sachs International on request.

European Union and United Kingdom: Disclosure information in relation to Article 6 (2) of the European Commission Delegated Regulation (EU) (2016/958) supplementing Regulation (EU) No 596/2014 of the European Parliament and of the Council (including as that Delegated Regulation is implemented into United Kingdom domestic law and regulation following the United Kingdom's departure from the European Union and the European Economic Area) with regard to regulatory technical standards for the technical arrangements for objective presentation of investment recommendations or other information recommending or suggesting an investment strategy and for disclosure of particular interests or indications of conflicts of interest is available at <https://www.gs.com/disclosures/europeanpolicy.html> which states the European Policy for Managing Conflicts of Interest in Connection with Investment Research.

Japan: Goldman Sachs Japan Co., Ltd. is a Financial Instrument Dealer registered with the Kanto Financial Bureau under registration number Kinsho 69, and a member of Japan Securities Dealers Association, Financial Futures Association of Japan Type II Financial Instruments Firms Association, and Investment Management Association of Japan. Sales and purchase of equities are subject to commission pre-determined with clients plus consumption tax. See company-specific disclosures as to any applicable disclosures required by Japanese stock exchanges, the Japanese Securities Dealers Association or the Japanese Securities Finance Company.

Ratings, coverage universe and related definitions

Buy (B), Neutral (N), Sell (S) Analysts recommend stocks as Buys or Sells for inclusion on various regional Investment Lists. Being assigned a Buy or Sell on an Investment List is determined by a stock's total return potential relative to its coverage universe. Any stock not assigned as a Buy or a Sell on an Investment List with an active rating (i.e., a stock that is not Rating Suspended, Not Rated, Early-Stage Biotech, Coverage Suspended or Not Covered), is deemed Neutral. Each region manages Regional Conviction Lists, which are selected from Buy rated stocks on the respective region's Investment Lists and represent investment recommendations focused on the size of the total return potential and/or the likelihood of the realization of the return across their respective areas of coverage. The addition or removal of stocks from such Conviction Lists are managed by the Investment Review Committee or other designated committee in each respective region and do not represent a change in the analysts' investment rating for such stocks.

Total return potential represents the upside or downside differential between the current share price and the price target, including all paid or anticipated dividends, expected during the time horizon associated with the price target. Price targets are required for all covered stocks. The total return potential, price target and associated time horizon are stated in each report adding or reiterating an Investment List membership.

Coverage Universe: A list of all stocks in each coverage universe is available by primary analyst, stock and coverage universe at <https://www.gs.com/research/hedge.html>.

Not Rated (NR). The investment rating, target price and earnings estimates (where relevant) are removed pursuant to Goldman Sachs policy when Goldman Sachs is acting in an advisory capacity in a merger or in a strategic transaction involving this company, when there are legal, regulatory or policy constraints due to Goldman Sachs' involvement in a transaction, and in certain other circumstances. **Early-Stage Biotech (ES).** An investment rating and a target price are not assigned pursuant to Goldman Sachs policy when this company has neither a drug, treatment or medical device that has passed a Phase II clinical trial nor a license to distribute a post-Phase II drug, treatment or medical device. **Rating Suspended (RS).** Goldman Sachs Research has suspended the investment rating and price target for this stock, because there is not a sufficient fundamental basis for determining an investment rating or target price. The previous investment rating and target price, if any, are no longer in effect for this stock and should not be relied upon. **Coverage Suspended (CS).** Goldman Sachs has suspended coverage of this company. **Not Covered (NC).** Goldman Sachs does not cover this company.

Global product; distributing entities

Goldman Sachs Global Investment Research produces and distributes research products for clients of Goldman Sachs on a global basis. Analysts based in Goldman Sachs offices around the world produce research on industries and companies, and research on macroeconomics, currencies, commodities and portfolio strategy. This research is disseminated in Australia by Goldman Sachs Australia Pty Ltd (ABN 21 006 797 897); in Brazil by Goldman Sachs do Brasil Corretora de Títulos e Valores Mobiliários S.A.; Public Communication Channel Goldman Sachs Brazil: 0800 727 5764 and / or contatogoldmanbrasil@gs.com. Available Weekdays (except holidays), from 9am to 6pm. Canal de Comunicação com o Público Goldman Sachs Brasil: 0800 727 5764 e/ou contatogoldmanbrasil@gs.com. Horário de funcionamento: segunda-feira à sexta-feira (exceto feriados), das 9h às 18h; in Canada by Goldman Sachs & Co. LLC; in Hong Kong by Goldman Sachs (Asia) L.L.C.; in India by Goldman Sachs (India) Securities Private Ltd.; in Japan by Goldman Sachs Japan Co., Ltd.; in the Republic of Korea by Goldman Sachs (Asia) L.L.C., Seoul Branch; in New Zealand by Goldman Sachs New Zealand Limited; in Russia by OOO Goldman Sachs; in Singapore by Goldman Sachs (Singapore) Pte. (Company Number: 198602165W); and in the United States of America by Goldman Sachs & Co. LLC. Goldman Sachs International has approved this research in connection with its distribution in the United Kingdom.

Goldman Sachs International ("GSI"), authorised by the Prudential Regulation Authority ("PRA") and regulated by the Financial Conduct Authority ("FCA") and the PRA, has approved this research in connection with its distribution in the United Kingdom.

European Economic Area: Goldman Sachs Bank Europe SE ("GSBE") is a credit institution incorporated in Germany and, within the Single Supervisory Mechanism, subject to direct prudential supervision by the European Central Bank and in other respects supervised by German Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, BaFin) and Deutsche Bundesbank and disseminates research within the European Economic Area.

General disclosures

This research is for our clients only. Other than disclosures relating to Goldman Sachs, this research is based on current public information that we consider reliable, but we do not represent it is accurate or complete, and it should not be relied on as such. The information, opinions, estimates and forecasts contained herein are as of the date hereof and are subject to change without prior notification. We seek to update our research as appropriate, but various regulations may prevent us from doing so. Other than certain industry reports published on a periodic basis, the large majority of reports are published at irregular intervals as appropriate in the analyst's judgment.

Goldman Sachs conducts a global full-service, integrated investment banking, investment management, and brokerage business. We have investment banking and other business relationships with a substantial percentage of the companies covered by Global Investment Research. Goldman Sachs & Co. LLC, the United States broker dealer, is a member of SIPC (<https://www.sipc.org>).

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients and principal trading desks that reflect opinions that are contrary to the opinions expressed in this research. Our asset management area, principal trading desks and investing businesses may make investment decisions that are inconsistent with the recommendations or views expressed in this research.

The analysts named in this report may have from time to time discussed with our clients, including Goldman Sachs salespersons and traders, or may discuss in this report, trading strategies that reference catalysts or events that may have a near-term impact on the market price of the equity securities discussed in this report, which impact may be directionally counter to the analyst's published price target expectations for such stocks. Any such trading strategies are distinct from and do not affect the analyst's fundamental equity rating for such stocks, which rating reflects a stock's return potential relative to its coverage universe as described herein.

We and our affiliates, officers, directors, and employees will from time to time have long or short positions in, act as principal in, and buy or sell, the securities or derivatives, if any, referred to in this research, unless otherwise prohibited by regulation or Goldman Sachs policy.

The views attributed to third party presenters at Goldman Sachs arranged conferences, including individuals from other parts of Goldman Sachs, do not necessarily reflect those of Global Investment Research and are not an official view of Goldman Sachs.

Any third party referenced herein, including any salespeople, traders and other professionals or members of their household, may have positions in the products mentioned that are inconsistent with the views expressed by analysts named in this report.

This research is not an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Clients should consider whether any advice or recommendation in this research is suitable for their particular circumstances and, if appropriate, seek professional advice, including tax advice. The price and value of investments referred to in this research and the income from them may fluctuate. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. Fluctuations in exchange rates could have adverse effects on the value or price of, or income derived from, certain investments.

Certain transactions, including those involving futures, options, and other derivatives, give rise to substantial risk and are not suitable for all investors. Investors should review current options and futures disclosure documents which are available from Goldman Sachs sales representatives or at <https://www.theocc.com/about/publications/character-risks.jsp> and https://www.goldmansachs.com/disclosures/cftc_fcm_disclosures. Transaction costs may be significant in option strategies calling for multiple purchase and sales of options such as spreads. Supporting documentation will be supplied upon request.

Differing Levels of Service provided by Global Investment Research: The level and types of services provided to you by Goldman Sachs Global Investment Research may vary as compared to that provided to internal and other external clients of GS, depending on various factors including your individual preferences as to the frequency and manner of receiving communication, your risk profile and investment focus and perspective (e.g., marketwide, sector specific, long term, short term), the size and scope of your overall client relationship with GS, and legal and regulatory constraints. As an example, certain clients may request to receive notifications when research on specific securities is published, and certain clients may request that specific data underlying analysts' fundamental analysis available on our internal client websites be delivered to them electronically through data feeds or otherwise. No change to an analyst's fundamental research views (e.g., ratings, price targets, or material changes to earnings estimates for equity securities), will be communicated to any client prior to inclusion of such information in a research report broadly disseminated through electronic publication to our internal client websites or through other means, as necessary, to all clients who are entitled to receive such reports.

All research reports are disseminated and available to all clients simultaneously through electronic publication to our internal client websites. Not all research content is redistributed to our clients or available to third-party aggregators, nor is Goldman Sachs responsible for the redistribution of our research by third party aggregators. For research, models or other data related to one or more securities, markets or asset classes (including related services) that may be available to you, please contact your GS representative or go to <https://research.gs.com>.

Disclosure information is also available at <https://www.gs.com/research/hedge.html> or from Research Compliance, 200 West Street, New York, NY 10282.

© 2026 Goldman Sachs.

You are permitted to store, display, analyze, modify, reformat, and print the information made available to you via this service only for your own use. You may not resell or reverse engineer this information to calculate or develop any index for disclosure and/or marketing or create any other derivative works or commercial product(s), data or offering(s) without the express written consent of Goldman Sachs. You are not permitted to publish, transmit, or otherwise reproduce this information, in whole or in part, in any format to any third party without the express written consent of Goldman Sachs. This foregoing restriction includes, without limitation, using, extracting, downloading or retrieving this information, in whole or in part, to train or finetune a machine learning or artificial intelligence system, or to provide or reproduce this information, in whole or in part, as a prompt or input to any such system.

