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Rail Market Updates
For week 51 2022

Dec 2022 | MMS CN

150 Years
Elevating Lives

Rail Capacity

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➢ **Space Capacity**

Capacity situation **in the following 15 days** :

Westbound	🟢
Eastbound	🟢
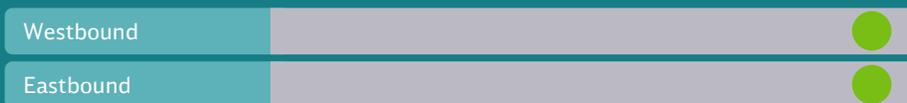
➢ **Equipment Availability**

Rental market is stable in 2022 with relative balanced volume between demand and supply, westbound and eastbound

Equipment situation in China

East China Region	🟢
North China Region	🟢
South China Region	🟢
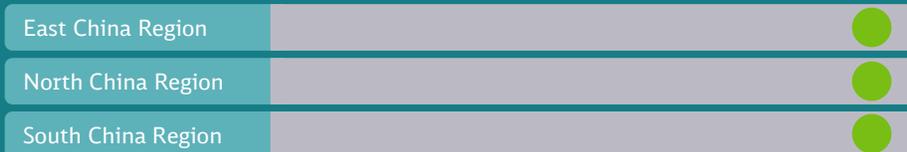
Equipment situation in Europe

Malaszewicze, Poland	🟢
Duisburg, Germany	🟢
Hamburg, Germany	🟢
Madrid, Spain	🟢
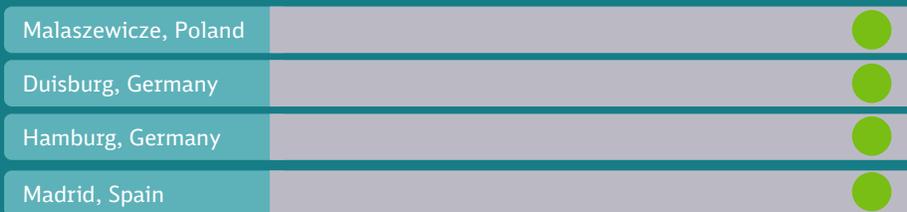
Remark:
For sizable demand of equipment from hinterland, please check case by case

Availability Risk

🔴 High

🟡 Medium

🟢 Low

Lead-time, border and departure

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➤ Lead-time performance

Westbound	Rostock Route	Rostock, DE	24-28 days 🟡
		Duisburg/Hamburg, DE	26-30 days 🟡
	Malaszewicze Route	Malaszewicze/Warsaw/Lodz,PL	13-16 days 🟢
		Duisburg/Hamburg/Tilburg,DE	16-20 days 🟢
Eastbound	Rostock Route	Duisburg/Hamburg,DE	30+ days 🔴
	Malaszewicze Route	Duisburg/Hamburg,DE	24-30 days 🟡

➤ Borders Congestion

CN/KZ border Alashankou Khorgos	CN/MN border Erlian	CN/RU border Manzhouli	BY/PL border Mala Brest	RU/DE border Kaliningrad Rostock	
Delay alert 3+ days 🟡	3-5 days 🟡	4-5 days 🟡	2-3 days 🟢	<7 days 🟡	🔴 >7 days 🟡 3-7 days 🟢 <3 days

➤ Departure delay

Westbound	Departure performance is good	0-1 days 🟢	🔴 >5 days
Eastbound	Departure almost on-time	0-3 days 🟢	🟡 3-5 days 🟢 <3 days

Covid-19 Impact

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China optimizes COVID-19 response in transportation sector:

- COVID checkpoints are removed on highways and other domestic transportation modes.

- Truck drivers won't have to do PCR tests after they arrive in another province or region.

- However COVID positive drivers are requested to self-isolation.

Basically all the Chinese people are "COVID – naive", we do expect the first wave will wipe out major working forces in the weeks to come. We might experience shortage of truck drivers/warehouse staff – same as our colleagues did back to last year in Europe.

The Performance of "Full Operation Schedule" Train

On October 26, The first "*Full Operation Schedule*" (down to minute level) Eurasia train departed out from Xi'an, China. It's the first time Eurasia railway operates with a fixed schedule of each transit stations, including those outside China. This shows China Rail's resolve in terms of "quality over quantity" policy and also demonstrated the future on this corridor.

The record of real lead-time performance:
1st train : 265 hours (11 days 1 hrs)
2nd train : 297 hours (12 days 9 hrs)
3rd train : 302 hours (12 days 14 hrs)
4th train : 412 hours (17 days 4 hrs)
5th train : 401 hours (16 days 17 hrs) (Delay due to heavy snow in KZ)
6th train : 305 hours (12 days 17 hrs)

Real time track & trace according to GPS report, to be continuously updated :

Train	Xi'an China	Alashankou China	Dostyk Kazakhstan	Karaganda Kazakhstan	Chelyabinsk Oblast Russia	Orenburg Oblast Russia	Orsha Belarus	Brest Belarus	Mala Poland	Duisburg Germany
Train No.5 (Arrival)	Day 0	Day 2	Day 2	Day 7	Day 9	Day 9	Day 11	Day 11	Day 14	Day 16
	Nov-23 4:00	Nov-25 3:00	Nov-25 14:00	Nov-30 14:00	Dec-2 1:00	Dec-2 7:00	Dec-4 8:00	Dec-4 20:00	Dec-7 22:00	Dec 9 21:00
Train No. 6 (Arrival)	Day 0	Day 2	Day 2	Day 4	Day 5	Day 6	Day 8	Day 9	Day 9	Day 12
	Nov-30 4:00	Dec-2 8:00	Dec-2 15:00	Dec-4 4:00	Dec-5 23:00	Dec-6 3:00	Dec-8 12:00	Dec-9 1:00	Dec-9 23:00	Dec-12 21:00
Train No.7	Day 0	Day 2	Day 4	Day 6	Day 7	Day 7	Day 10	Day 11	Day 12	
	Dec-7 4:00	Dec-9 1:00	Dec-11 2:00	Dec-13 1:00	Dec-14 5:00	Dec-14 13:00	Dec-17 11:00	Dec-18 1:00	Dec-19 8:00	
Train No. 8	Day 0	Day 2	Day 2	Day 5						
	Dec-14 4:00	Dec-16 2:00	Dec-16 14:00	Dec-19 9:00						

Actual performance (days)
Average 13.8 days

11.0	12.4	12.6	17.2	16.7	12.7
1026	1102	1109	1116	1123	1130	1207