

# ROLLING STOCK STANDARDS

Rail Operators accessing the Moorebank IMEX Terminal are required to use wagons which are either:

- CQZY class wagons (see specifications below);
- CQBY class wagons (see specifications below); or
- Equivalent wagons which meet the Asset Standards Authority Standard T HR RS 00400 ST mandatory requirements for bogie Angles of Attack AoA and steering performance.

Rail Operators are also referred to the rollingstock requirements and procedures for accessing the ARTC network, which are available at:

[https://extranet.artc.com.au/eng\\_rolling-stock\\_procedure.html](https://extranet.artc.com.au/eng_rolling-stock_procedure.html)



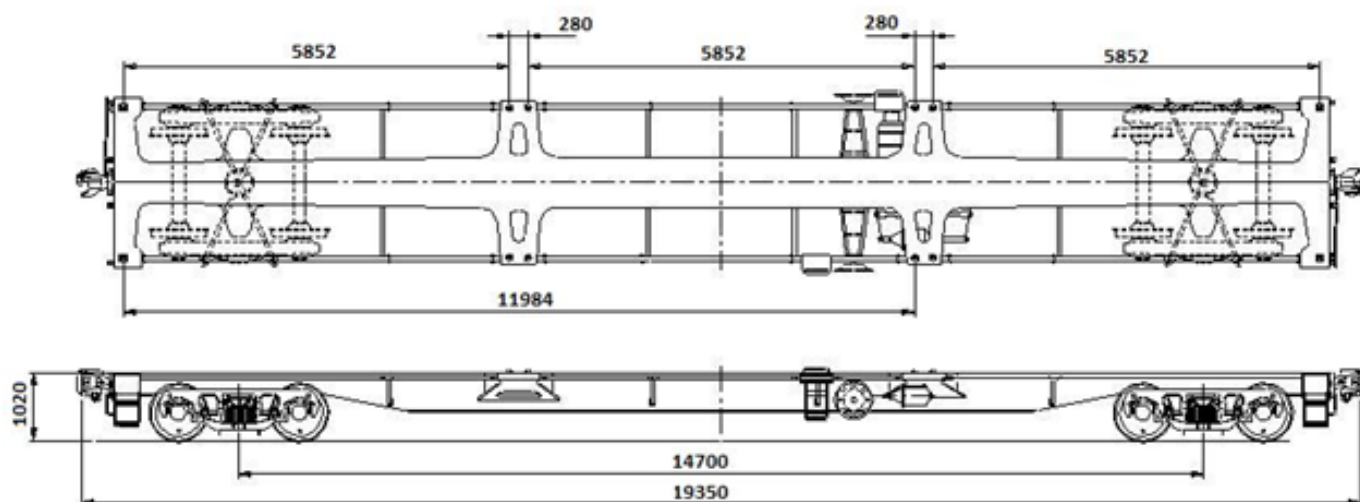
## CQBY class WAGON

### General

<b>Class</b>	<i>CQBY</i>	<b>Type</b>	<i>Container Flat</i>
<b>Platforms</b>	<i>Single</i>	<b>Manufacturer</b>	<i>CIMC</i>
<b>Previous Class</b>	<i>-</i>	<b>Manufacture Year</b>	<i>2000 - 2007</i>
<b>Vehicle Numbers</b>	<i>101 – 150, 2001, 2003 – 2021, 2023 – 2050, 2052 – 2055, 2057 – 2063, 2065 - 2175</i>		

### Operating

<b>Length over Couplers</b>	<i>19350 mm</i>	<b>Tare Mass</b>	<i>20.5 t</i>
<b>Capacity</b>	<i>71.5 t</i>	<b>Gross Mass</b>	<i>92.0 t</i>
<b>Volume</b>	<i>-</i>	<b>Axle Load</b>	<i>23.0 t</i>
<b>Maximum Speed</b>	<i>115 km/h</i>	<b>Track Gauge</b>	<i>1435 mm</i>
<b>Draft Capacity</b>	<i>2.2 MN</i>	<b>TEU</b>	<i>3</i>
<b>Deck Height</b>	<i>1020 mm</i>	<b>Outline</b>	<i>RoA Plate C</i>
<b>Discharge</b>	<i>-</i>	<b>MR Air Piping</b>	<i>No</i>
<b>Handbrake</b>	<i>Transverse</i>	<b>Power Supply</b>	<i>No</i>
<b>Other</b>	<i>-</i>		





## CQZY class WAGON

### General

Class	CQZY	Type	Container Flat
Platforms	Single	Manufacturer	CIMC
Previous Class	-	Manufacture Year	2012
Vehicle Numbers	1601 - 1700		

### Operating

Length over Couplers	13367 mm	Tare Mass	16.6 t
Capacity	75.4 t	Gross Mass	92.0 t
Volume	-	Axle Load	23.0 t
Maximum Speed	115 km/h	Track Gauge	1435 mm
Draft Capacity	2.2 MN	TEU	2
Deck Height	1020 mm	Outline	RoA Plate C
Discharge	-	MR Air Piping	No
Handbrake	Transverse	Power Supply	No
Other	-		

