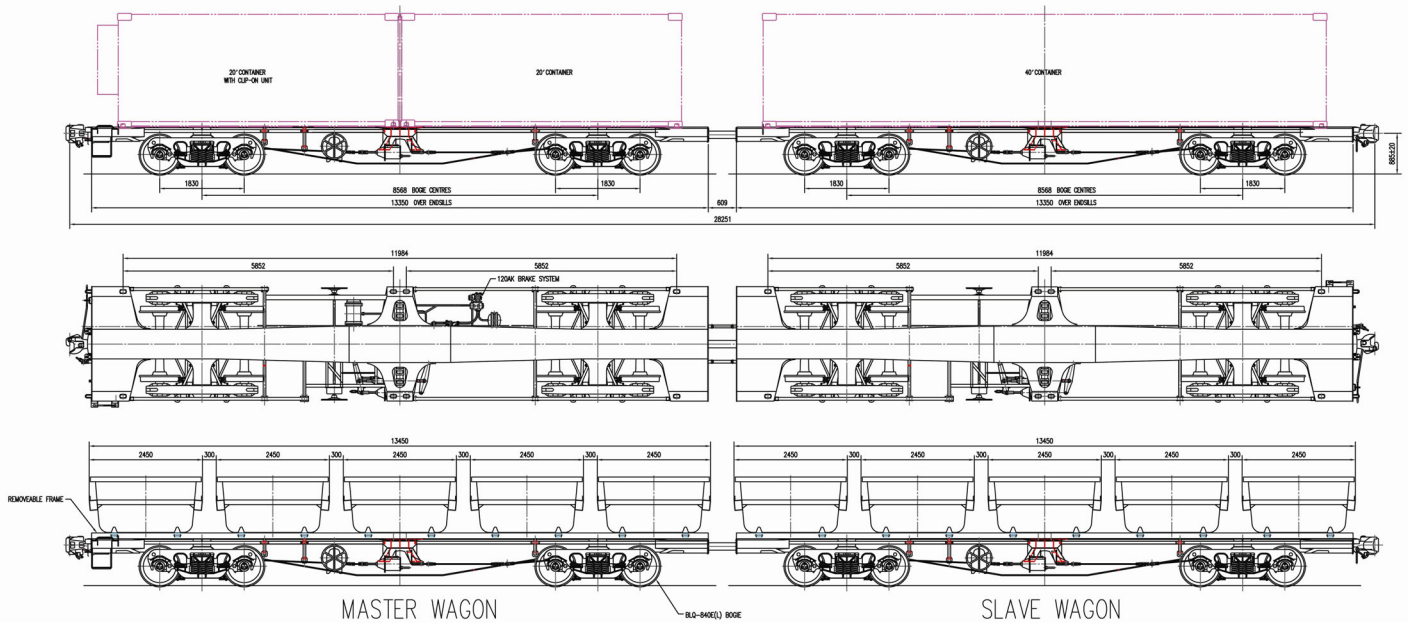




Class	CQXY	Tare Weight	35.8 tonnes
Wagon Type	2-Pack Container Skel	Gross Mass	184.0 tonnes
Twistlocks	2x20ft, 1x40ft	Capacity	148.2 tonnes
Previous Class	New Build	Unit Length	28.3 m
Number in Class	75	Maximum Speed	115 km/h
Wagon Numbers	1501-1575	Deck Height	1020 mm
Build Date	2008	Draw Capacity	2.0 Mn
Rollingstock Outline	ROA Plate A	RIC Class	A





Wagon Class	CQXY
Designer	QRRS/CIMC AU
Builder	QRRS China
Build Date	2008
GA Drawing No.	AUC512-00-01

Bogie Details	
Bogie Type	Low level 3 piece diagonal linked
Designation	B-63
Axle Load	23 Tonne
Load Springs	4 Outer QCZ101-2 6 Inner QCZ101-3 1 CentreQCZ101-4 2 damp QCZ101-5
F. Wedge	QCZ81-2
Wheel Diameter	840mm
Journal Centres	1981mm
Wheelbase	1830mm
Centre Plate	375mm Non-metallic liner
Journal Bearings	6" x 11"
Brake Lever Ratio	6.75:1
Side Bearers	CCSB (QCZ85)

Brake Details	
Assembly Drawing	QCH188-80
Brake Cylinder Type	Dia.250mm QCP506
Mounting	Body
Proportional Valve	MSP403
Triple Valve	120AK (emergency blanked)
Load Valve	MSP405
Main Reservoir Line	No
Grade Control	exhaust choke
Slack Adjuster	ST2-250
Hand Brake	FSW (transverse)
Bifurcated Pipe	No

Twistlocks	
Twistlock Type	Manual or Automatic
Total No.	16

Draftgear	
Assembly Drawing	QCH188-84
Draftgear	MT-2
Coupler Type	bottom operated 35mm offset Vertical Pin
Coupler Length	680 mm