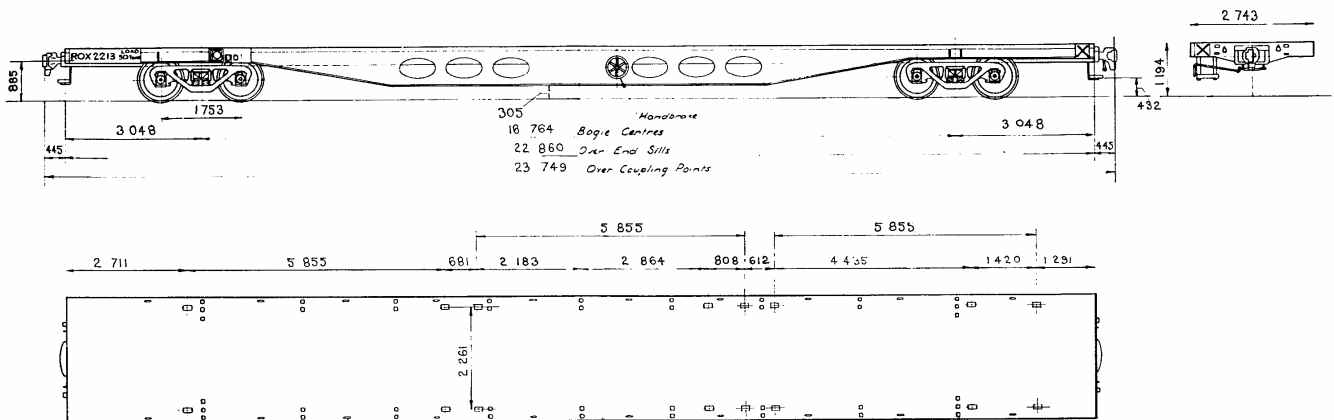




| | | | |
|-----------------------------|--------------------------|----------------------|-------------|
| Class | CQOY | Tare Weight | 24.5 tonnes |
| Wagon Type | Container | Gross Mass | 80.0 tonnes |
| Twistlocks | 3x20ft, 1x40ft & 1x20ft | Capacity | 55.5 tonnes |
| Previous Class | AQOY | Unit Length | 23.75 m |
| Number in Class | 19 | Maximum Speed | 100 km/h |
| Wagon Numbers | 2178 - 2393 | Deck Height | >1130 mm |
| Build Date | 1969-71 (Purchased 1999) | Draw Capacity | 1.30 Mn |
| Rollingstock Outline | ROA Plate C | RIC Class | B |





Wagon Class CQOY

Designer Comm. Railways
Builder Comeng (No.2177 to 2201 and 2213 to 2257)
Perry Engineering
(No.2386 to 2405)
Build Date 1969 (No.2177 to 2201)
1970 (No.2213 to 2257)
1971 (No.2386 to 2405)

GA Drawing No. AW 14522

Bogie Details

Bogie Type 50t Ride Control
Designation AAR Class 2D
Axle Load 20 Tonne
Load Springs AAR D4/D5 x 5 Outer
AAR D4/D5 x 5 Inner
F. Wedge Springs RC1/134 RC5 Outer
Wheel Diameter 920mm
Journal Centres 2184mm
Wheelbase 1750mm
Centre Plate 305mm
Journal Bearings 5 1/2" x 10"
Brake Lever Ratio 6:1
Side Bearers Miner TCC-35X

Brake Details

Assembly Drawing N/A
Brake Cylinder Type 356x305 AF/F
305x305 AF/F (#2393)
Mounting Body
Relay Valve 27/50
Triple Valve 6" WF2 EL L/Bulb
Load Compensation Manual
Grade Control WHB D1 6"
Slack Adjuster WHB J2B
Hand Brake Transverse
Bifurcated Pipe Yes

Twistlocks

Twistlock Type Manual or Automatic
Total No. 12

Draftgear

Assembly Drawing N/A
Draftgear Spec M-901 E
Coupler Type A 170B
Coupler Length 1219 mm