

Technical Specification Seacom - Rolltrailer 62 ft / 100 ton with 3 rails

Dimensions

Platform length 18.900 mm

Platform width 2.600 mm (+ 10 mm)

Platform height front 800 mm (795 – 805 mm considering tolerances)

Platform height at running gear 850 mm (830 – 850 mm considering tolerances)

Ground clearance 285 mm (288 – 258 mm considering tolerances)

Rear overhang 4.500 mm

Axle distance 900 mm

Axle width 1.040 mm

Track 1.180 mm

Loads

Capacity up to 100 tons, spread

Rear axle load 4 x 22,8 tons

Fifth wheel load up to 22 tons + Gooseneck

Tare weight 13 tons

Frame

- 2 outside beams, IPE 550, S 355, reinforced

- Short spaced cross beams, S 355

- Safety-coupling 80 mm, S 355

- Shock-plate 60 mm above pocket

- All 4 corners closed and rounded to reduce damages to other equipment / vessel etc.,

2 buffers at each longitudinal side

- Rear cross beam, 150 x 100 mm

- Gooseneck tunnel with 14 mm side plates S 355

Running gear

- 2 rocker arms, with total 4 oscillating axles and 8 solid rubber tyres

- Rocker arm 45 tons, high tensile steel, Teflon bushing 105/100x60

- Rocker arms bolt dia 100, axle bolt dia 90, stainless steel

- Axle 140 x 140, C35 / S 355, with oscillating bushing 90/95x40, Teflon

☐ _Wheel with tyre 22 x 16 x 16, steel banded (Solideal / Laugfs / Continental)

☐ _1 steel-sealing ring

☐ _2 sealed ball bearings 6220 – 2RS

☐ _1 lock nut M95 x 2, galvanized

☐ _1 steel cap with stainless steel bolts

- Greasing not needed

Decking

- Frame with 55 mm anti Sirex - treated pine - wood deck to carry general cargo,

plank machined on 4 sides, edges cut

- Fixing of planks by special flat screws M8, DIN 603, with spring washer and nut,

all galvanized

- Width of planks approx. 155 mm, 2 fixings at end position, directly into cross beams,

mid fixings directly into cross beam

- Trailer completely decked by timber, except rail areas.

Optionals included

- Total 32 lashing points, MBL 36 tons each
- 12 D-rings, MBL 36 tons, 4 front / rear – 2 each long side
- 16 ISO Plates 25 mm (3 x 20' / 1 x 20' + 1 x 40' / 2 x 30')
- 3 rails full length 50x50mm inner corner rounded, reinforced
- for Gauges 1.435 mm and 1.535 mm
- Front and rear crossbeam opened for overloading
- Full tube section forkpockets for empty handling

Finish

- Trailer completely shot blasted to SA 2. after welding
- Hempel 2-component paint system:

Primer HEMPADUR 47200, dft 80 - 100 my

Top coat HEMPEL HEMPATANE HS 55610, dft 40 my, RAL 3013

- Total dft 120 my

- Signwriting and CAI Logo – 3M decals
- Manufacturer's plate, stainless steel
- Inside trailer marking
- Serial-Numbers