



**Ref. No: 601.214**

**Specification for 62 ft /100 tons Roll Trailer.**

- Capacity: 100 tons equally distributed not self-supporting load or 100 tons container load (3 x 20ft, or 20ft(33t)on front + 40ft(66t)on rear end, or 2 x 30 ft(max 50t each)).
- Length: 19.300 mm + (safety hook 280 mm).
- Width: 2.500 mm
- Height: Front: 800 mm  
Over wheel set: 850 mm  
Ground clearance: 285 mm
- Frame: Skeletal type frame, 2 longitudinal beams IPE 550 in steel DIN 17100 Rst 52.3 with following features:  
Crossmembers as IPE 140.  
Diagonal tension beams.  
Rear crossbeam profile diagonally supported.  
Box profile above running gear.  
Fork lift pockets reinforced box profiles.  
Steel plate above wheels for empty stacking.  
Support at front for empty stacking.  
Safety coupling in front.  
Reinforced front and coupling mouth - massive reinforced bottom rail.
- Platform: Platform construction of 52 mm preserved wooden planks, rested on cross members.  
Planks will be screwed on the crossmembers and do not cover the box profile above running gear. Steel plate above the running gear.
- Running gear: 2 rocker arms, box construction.  
4 axles, DIN 17100 Rst 52.3 140x140 mm.  
8 Steel band reinforced solid rubber tyres 22"x16"x16". Make: Watts, Solideal or similar  
Bushings are Teflon-coated (steel + teflon).  
Bearings make: SKF, Koyo or FAG.  
Cover of bearing house made by steel hub cup, fixed by spring clips into the house.  
Lubrication nipple placed in wheels for service.



- Additional.** 4 decklashing point D rings (cap. 36 tons)-2 at front and 2 at the rear end.  
8 lashing D rings on each side beam.  
12 stanchion pockets on each side beam.  
ISO openings - 20 pc.  
All screws, nuts and dishes are galvanized.
- Finish:** Trailer complete shot blasted to SSI 55900 Sa 2,5 after welding  
Painting: 1 full primer, 1 full top coat. Total thickness 120 micron.  
Colour: RAL 5010
- Marking** SWL 100 tons and Tare weight on front and 2 sides.  
Fleet number front/rear and both sides.
- Certification** The trailers can be approved by any classification like LRS, DNV, TUV etc. if ordered and paid by client..