



Ref. No: 60.124a

Specification for 62 ft /90 tons Roll Trailer.

Capacity: 90 tons equally distributed not self-supporting load or 90 tons container load (3 x 20ft. or 40ft. + 20ft. or 2 x 30 ft container (30t on front +50t on rear end).

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 pinewood rested on cross members
Planks will be screwed on the crossmembers and does not cover the box profile above 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, FAG or ZWZ.
Cover of bearing house made by steel hub cup, fixed by spring clips into the house.
Lubrication nipple placed in wheels for service.



- Additional.** Lashing Handles or D-rings on side of longitudinal beams.
4 decklashing point D rings (cap. 36 tons)-2 at front and 2 at the rear end.
8 Lashing or D-rings on each side
12 stanchion pockets 70mm x 130mm on each side beam
ISO openings - 18 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 5003
- Marking** SWL 90 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..
- Used rules for calculation: LRS code for lifting. Appliances in marine environment, Chapter 5 for roll trailers.