

Specification roll trailer 40' /60 ton.

General:	Roll trailer for container and general cargo.
Capacity: container	60 tons (at 6km/h) equally distributed not self-supporting load or load at 20'/30'/40' position (2x20', 1x30' or 1x40') 5 th wheel load: 16.3t
Length:	12.350 mm + (safety hook 270 mm`)
Width:	2.480 mm
Height:	Front: 700 mm Over wheel set: 730 mm Ground clearance: 318 mm
Frame:	Skeletal type frame. Main beams: reinforced I beams in steel DIN 17100 Rst 52.3 Rear crossbeam: U profile closed in the middle, diagonally supported. Wheel beam: box profile. Fork lift pockets: reinforced box profiles (track 2050mm). Support at front for empty stacking. Safety coupling: constructed from 60mm plate and reinforced UNP300 profile 4 pc lifting eyes for moving around of empty trailer, capacity 3 times tare weight of trailer, placement 2 in front, 2 in rear end.
Platform:	Platform: 52mm wooden planks. Running gear platform: steel checker plate.
Running gear:	Suspension: 2 rocker arms, box construction, low build Axles: 4 pcs DIN 17100 Rst 52.3 120x120mm Axle bolts: Round bar Steel Ck45, equipped with grease channels Tires: 8 Steel band reinforced solid rubber tyres 22"x12"x16". Bushings: PTFE-coated Bearings: Novatech standard Cover of bearing housing: pressed steel cover from the outside, rubber seal from the inside Lubrication nipples: in each wheel for service Axle load: 12.5t Ground pressure: 14.5kg/cm ²



- Additional:** Lashing points: 6 D-rings (BL36 ton) along each side beam, 2 D-rings (BL36ton) in the front and rear
Stanchion pockets: 4 pcs 70x130 mm pocket on each side beam
ISO openings: 7 pcs for positioning of 2x20' (2x3 ISO openings, 30' (1x3 ISO openings), 40' containers (1x4 ISO openings).
- Finish:** Trailer complete shot blasted to SSI 55900 Sa 2,5 after welding.
Painting according to epoxy coating system with 1 full coat Primer and 1 full Top Coat. Total thickness 120 micron.
All screws, nuts and washers are galvanized.
Color according to customer specification (RAL code)
- Marking:** Customer logo (if provided), Novatech logo, SWL 60 tons, Tare weight on both sides. Customer fleet number on both sides and both ends.
- Certification:** The trailers can be approved by any classification like LRS, DNV, TUV etc. if ordered and paid by client.
- Attachments:** General Arrangement drawing- 10.060.00