



DIVISION	Logistics Operations		
TENDER /RFQ NAME	Two (2) link trailers to load maximum of 14 ton on front (6m) and 24 ton on (12m) trailer		

SPECIFICATION OF TRAILER REQUIRED:

FRONT REAR

- Bin length: 6100mm 12200mm
- Description: 6.1m Tandem Axle Front link Flat deck Semi Trailer & 12.2m Tandem Axle Rearlink Flatdeck Semi Trailer
- Standard specifications
- Main Beams: 130x12mm BS4360 Grade 55C steel flanges, 5mm M.S. web in neck transition areas and 5mm in main section. Beams are suitably reinforced at joints.
- Front & Rear Rails: 150x50 mm C-pressing.
- Side Rails: 178 x 54 RSC
- Crossmembers: 100x30x3mm M.S. one piece cold rolled channels at 500mm spacing.
- Floor: 3mm mild steel plated welded continuously to peripheral rails and space welded on underside to Crossmembers.
- Rubbing Plate: 8mm Supraform plate reinforced with extra deep Crossmembers. Std. 2" SAE pin manufactured from 709M40 condition "T" high strength steel and secured with castellated nut and split pin.
- Bumper: 100x4.5mm rear under ride bumper, 2400mm wide. 114x4.5mm rear under ride bumper, 2400mm wide.
- Landing Legs: two speed HEAVY DUTY square leg, rubber cushioned foot, braced to withstand loading from any angle. Near side operation
- Fifth Wheel: 50mm king pin hole
- Axle: 1910, 127mm round hollow beam, 90mm diameter journal with interchangeable inner and outer bearings equipped with 420x180 'S' cam brakes.
- Suspension: 'J' suspension, fabricated hangers, 7 blade underslung springs rubber bushed radius rods, hanger brackets welded to frame, 1000mm spring centers 'F' suspension, fabricated hangers, 7 blade springs rubber bushed radius rods, hanger brackets welded to frame, 1000mm spring centers.

Requester: Technical HOD		MT Masondo	SIGNATURE	
Approved by	OPS HOD	Justice Mphokane	SIGNATURE	 2022/11/15
Submitted to Procurement by:		Mike Masondo	Date	15/11/2022
Received /rejected by		Pertunia Gabeni	Date	