

Technical description

2 axle semitrailer, type SAP 40/48 in plateau execution suitable for a three axle tractor with a fifth wheel load of approx. 25 t and a laden fifth wheel height of approx. 1.565 mm.

speed: 80 km/h

weights:	perm. semitrailer total weight	65.000 kg
	perm. fifth wheel load approx.	25.000 kg
	perm. semitrailer axle load	40.000 kg
	tare weight approx.	17.000 kg
	payload by irregular load distribution approx.	48.000 kg

dimensions:	total length approx.	560" / 14.216 mm
	Loading length	45' / 13.716 mm
	Loading width	10' / 3.050 mm
	Loading height laden approx.	79" / 2.011 mm

tyres: 10 pcs. of size 14.00 R 20, brand Michelin, type XZL TL 164 G, mid centred 10 hole steel discs of size 10.00 W – 20.

Axle assembly: 2 axle complete assembly, brand BPW, tapered roller bearings with asbestos-free brake linings, brake drum cover sheets and mechanical axle assembly. Techn. Axle load at 80 km/h 2 x 20.000 kg = 40.000 kg.

Techn. axle load at 30 km/h 2 x 24.000 kg = 48.000 kg.

Note:

Assembly load will be reduced by the tyre load capacity as mentioned above.

Suspension: Leaf suspension with bronze bearing.

Chassis frame: In welded construction by using high quality steel. Connection between outer longitudinal members and cross members with gusset plate reinforced and cleanly arc-welded. Frame front part for unhitching without support. King pin taking for easy changing. King pin adapting pocket is executed with mechanical position securing. Round stake pockets at the inner side as well as at the outer side of the longitudinal members. Lashing pockets for chains only at the outer side. One-part roller supporting pipe, Ø 10" (254 mm) at the rear of the vehicle with 2 pairs support rolls.

Brake system: Two line air pressure brake and mechanic parking brake according to international regulations. Without ABS system. Brake lines in shock protected execution.

King pin: Fifth wheel plate incl. 2" and 3 ½" king pin, interchangeable.

Body: Floor complete made of steel chequered sheet, 8 mm basic thick. 4 pairs container locking suitable for 40' or 2 x 20' ISO containers..

Support: Swingable supporting legs for unhitching of the empty semi trailer.

Electric system: 12 volt system acc. to international regulations with shock protected three chamber tail lights. Rear lights with protecting grill. 7 pole socket.

Painting: sandblasting, priming and two colour acryl painting in RAL colours acc. to customer's wish.

Accessories:

- 2 shocks with brackets
- 1 set tools for wheel and axle
- 2 spare wheel carrier in basket execution under the chassis incl. spare wheels
- operating and maintenance instruction in English language
- spare part list in English language