

Technical specification

Houcon Gooseneck, type GN 32 TS for handling Rolltrailers.

- Dimensions (approx.) :
 - length : 4.494 mm
 - width : 900 mm
 - height : 1.610 mm
 - coupling height : 1.220 mm
- Deadweight : ± 3.245 kg;
- 5th Wheelload : 30.000 kg max.:(excl. deadweight Gooseneck)
 - Steelworks : fabricated from hot rolled steel, mixed gas welded according NEN EN 287/ 288, to a sturdy and lasting construction,
- Welding : mixed gas welded, according to NEN-EN 287/288;
- Kingpin : 2' Kingpin, temper steel, according to DIN 74080, replaceable;
- Anti-swing : the gooseneck incorporates an anti-swing mechanism, which ensures that it automatically adopts an inline position with the tractor;
- Safety flyers : 2 safety flyers connecting to the safety hooks at the tunnel of the Rolltrailer, accidental disconnection is not possible;
- Hoisting rings : Heavy steel ring on top of the Gooseneck to provide the possibility to move the Gooseneck with a forklift truck or crane
- Safety : on both sides of the neck a construction for safety chains;
- Identification : Customer identification, manufacturers-identification with capacity indication;
- Finish : steel shotblasted according to ISO 8501-1 (Swedish Standard IS05 5900) 95% before welding SA2.5 95% and 5 % SA2.0

Prior to painting the complete chassis frame will be completely blasted.

1st coating : Hempel Hempadur 47200 a two component high solid epoxy primer with zinc phosphate, dry thickness approx. 100 µm

2nd coating : Hempel Hempthane HS 55610 is a two component high solid polyurethane coating with good weather resistance and colour light fastness, dry thickness min. 60 µm

Total dry thickness min. 160 µm **1)**

- Application : airless in conditioned room

1) Decision rules layer thickness (90-10 rule)

For each area less than 10% of the reading may be below the specified thickness and no reading must be below 90% of the specified thickness.

- colours : chassis in RAL according to customers specification

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Specifications mentioned are preliminary. Individual items may change as the design progresses.

Parking stand:

- Steelworks plates; : solid fixed construction, made of steel square tubes and plates;
- Tunnel : aperture similar to the Rolltrailer tunnel, with guiding plates for fast and easy (dis) connecting
- Wheelplates : two plates at the front of the stand, the tractor wheels on the plates prevents the stand to move while (dis)connecting the Gooseneck.