

## Technical specification Safety Gooseneck SGN-45-TS

Houcon Safety Gooseneck, for handling Rolltrailers. Hydraulic Safety Gooseneck with 40T capacity.

- Deadweight :  $\pm 2.850 \text{ kg}$ ;

- 5<sup>th</sup> Wheelload : 40.000 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, Heavy steel

St.52.3. Tip in casted steel with safety flyers.

- Welding : mixed gas welded, according to NEN-EN 287/288;

- Safety flyers : 2 safety flyers connecting to the safety hooks at the tunnel of the

Rolltrailer, accidental disconnection is not possible;

- Lock system : maintenance free lock bearing of composite material;

- Automatic system : to hold the Safety Gooseneck between the vehicle width when

driving unloaden;

- Cover : when not in use, a cover for protection is provided;

- Safety flyers : 2 safety flyers connecting to the safety hooks at the tunnel of the

Rolltrailer, accidental disconnection is not possible:

- Safety hooks : 2 safety flyers connecting to the safety hooks at the tunnel of the

Rolltrailer, accidental disconnection is not possible;

- 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 Safety Gooseneck frame will be

completely blasted.

- Application : airless in conditioned room

1st coating: Zandleven Monopox Metalcoat ZL 70 a two

component high solid epoxy primer with zinc phosphate, dry thickness approx. 100 µm

2nd coating: Zandleven Polyfinish HS 65-55 is a two

component high solid polyurethane coating with

good weather resistance and colour light fastness, dry thickness min. 60  $\mu$ m Total dry thickness min. 160  $\mu$ m 1)

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## 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.

- application

airless in conditioned room.

- colours

the Gooseneck in RAL code according to customer specification

Excluded: Set of safety chains and parking stand.

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