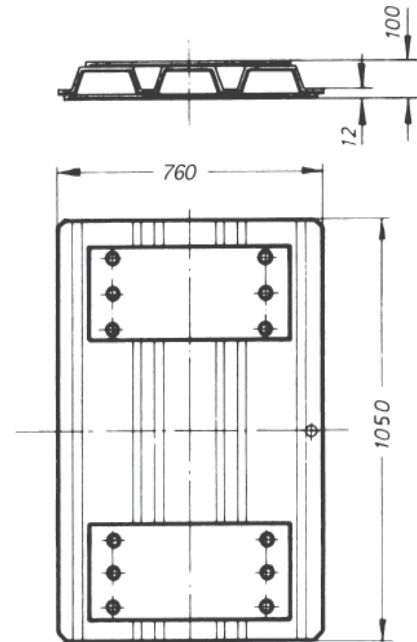# JOST

Mounting plates
Mounting height 100 mm

Mounting hole pattern
corresponds to DIN standard
74081
and ISO 3842

MP 1101/350

Weight approx. 79kg

Mounting hole pattern
corresponds to DIN standard
74081
and ISO 3842

MP 1103/350

Weight approx. 85kg

The mounting plates are suitable for all types of semi-trailers with rear axle steering systems.

Imposed load	**20000 kgs**
D-Value	**162.4 kN**

For fifth wheel couplings with mounting heights between 200 mm and 250 mm the following loads apply:

Imposed load	**15000 kg**
D-value	**108 kN**

On special request mounting plates with special dimensions mond special frame drilling patterns are available.

The right to alter specifications is reserved.
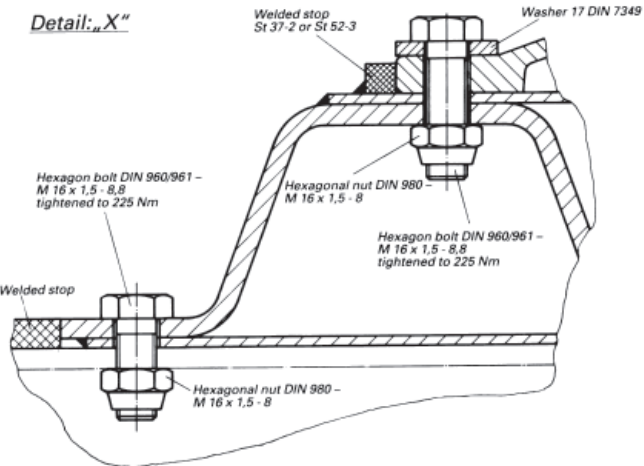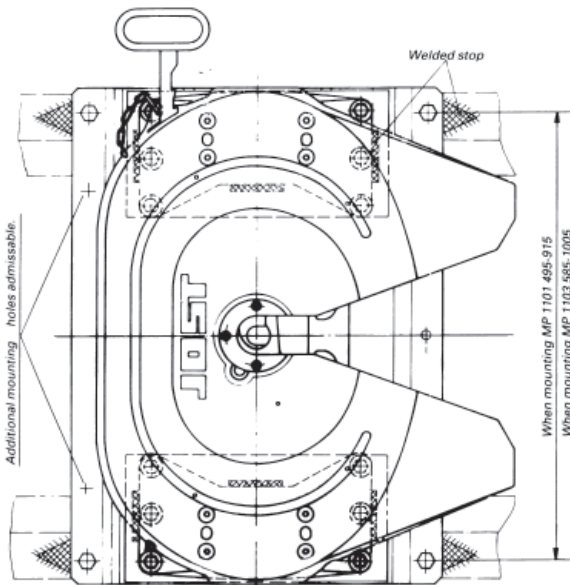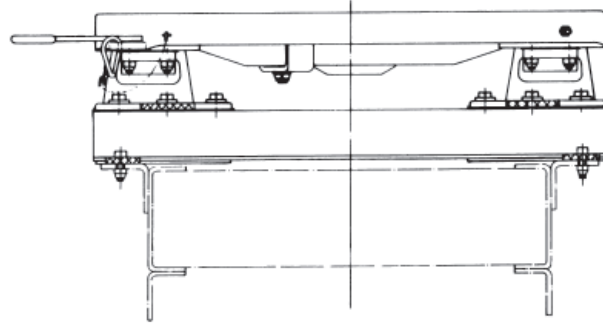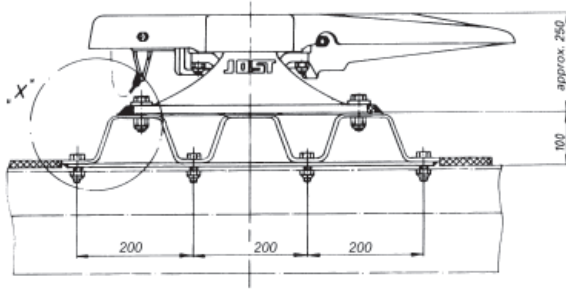
welding process: E II
filler material: E 4320 B9 DIN 1913
alternative
welding process: MAG C
alternative
welding process: Griduct S-V5 green, resp. Griduct S-V4 red } (Messer)
or K 5, resp. K 52, resp. K 56 (Westf. Union)
or E MK 7, resp. E Mk 6 (Bohler)

Mounting instructions

When mounting a fifth wheel coupling according to DIN 74081 on to a mounting plate at least 8 bolts M 16, preferably M 16 x 1,5 grade at least 8.8 symmetrically positioned to the longitudinal and transversal axis of the fifth wheel must be used.

To fix the mounting plate on to the vehicle chassis at least 4 resp. 6 bolts M 16, preferably M 16 x 1,5 or 4 x M 20, preferably M 20 x 1,5 are required on each side and row, grade at least 8.8.

To ease the shear load on the mounting bolts stop blocks should be welded to both sides of the pedestals and to the front and rear of the mounting plate.

The fifth wheel plate must be able to move freely and must not touch the mounting plate or the chassis or subframe.

The mounting instructions of the truck manufacturers and - if applicable - existing legal regulations must be adhered to. The bolts must be checked for tightness.

Fit fifth wheel in accordance to AS/NZS 4968.2:2003 "Installation of fifth wheel and turntable assemblies".

The right to alter specifications is reserved.

8/08

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