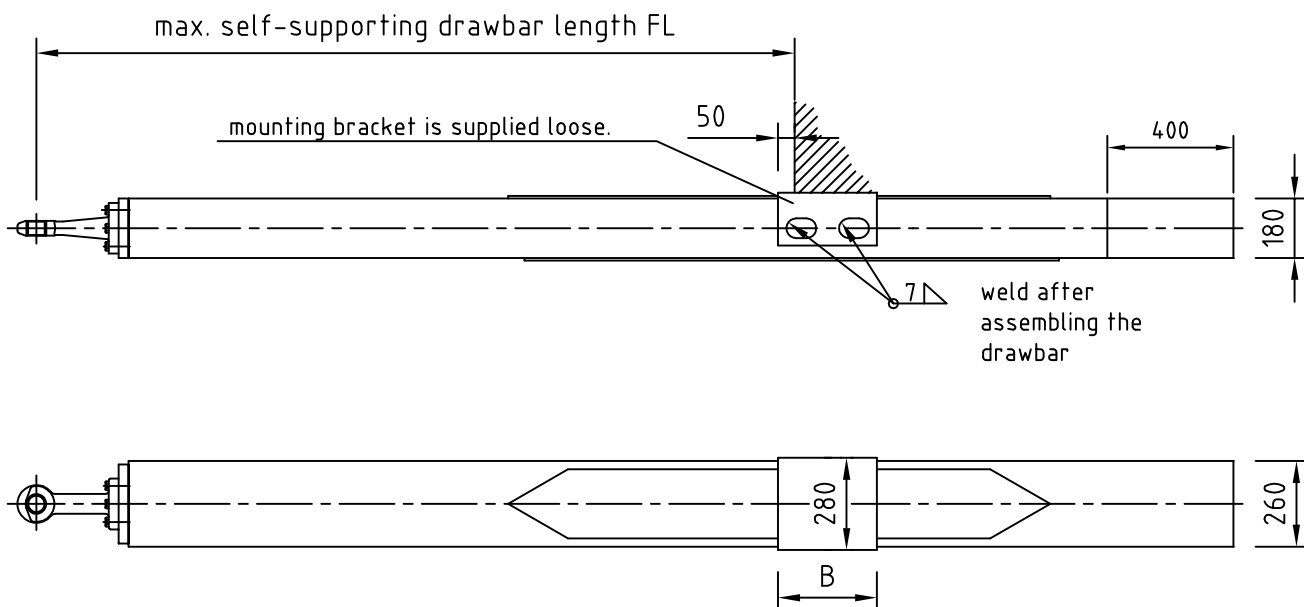


## Assembly, Setup, Operation, and Maintenance Instructions for the Drawbar, Model: WZD 240



Manual arc welding DIN 1913  
Rod electrode E 4343 RR (B) 7  
Inert gas welding MAG DIN 8559  
SG 3 - M 21 - Y 4 2 2 0

Permissible deviations for dimensions  
without tolerance specifications for  
welded constructions D DIN 8570

Dimension B:  
300 mm for V values up to 59 kN  
400 mm for V values over 59 kN

The mounting bracket included in the scope of delivery is to be welded to the drawbar at the elongated holes provided for this purpose. Seam thickness  $a = 7$  mm.

### Caution:

Do not exceed the permissible self-supporting drawbar length (FL) according to the contract documents!

In this case, the length from the middle drawbar eye to the front edge of the mounting bracket about 50 mm shorter than the self-supporting drawbar length specified.

You can weld anywhere on the mounting bracket. The weld between the mounting bracket and chassis must be able to handle all forces resulting from the axial force on the drawbar and the vertical load. Junction plates are recommended to strengthen the sides. The seam weld surface area required is at least  $3000 \text{ mm}^2$  in this case.

You can weld anywhere within the last 400 mm of the ends of the tube. The seam weld surface area required is at least  $2000 \text{ mm}^2$  in this case.

The tightness of the mounting bolts on the drawbar eye must be checked once per month, but no later than every 20,000 km. See the drawbar eye assembly instructions MA-010 for the tightening torques.

Deviating from these instructions is only permitted with the consent of the manufacturer.

| Nummer | Datum      |
|--------|------------|
| MA-004 | 24.05.2013 |