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MANUAL PREVIEW

Deutz
Operator's Manual
7085,
7115 & 7120

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TRADE MARKS AND TRADE NAMES CONTAINED AND USED HEREIN ARE THOSE OF OTHERS,
AND ARE USED HERE IN A DESCRIPTIVE SENSE TO REFER TO THE PRODUCTS OF OTHERS.

DE-O-7085+

This operator's manual is applicable as from the following chassis numbers:

7085	as from 7434/3000
7085 4 WD	as from 7435/3000
7110	as from 7438/3000
7110 4 WD	as from 7439/3000
7120	as from 7440/3000
7120 4 WD	as from 7441/3000

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This operator's manual includes descriptions of all tractor equipment. Special devices which are not included in the standard scope of supply have also been taken into account.

No claims regarding the equipment of tractors supplied or to be supplied can be derived from such descriptions.

The technology of DEUTZ-ALLIS tractors is being improved continuously. Accordingly the technical data and illustrations in this manual are of a non-binding nature, and we reserve the right of future changes and modifications.



Towbar

⚠ Caution: Never allow any person to ride on the towbar!

The towbar serves for towing lightweight implements and trailers as well as for machinery that can be hydraulically lifted and lowered.

Heavy, nosing implements with high coupling loads shall not be hitched to the towbar, but to the swinging drawbar or to the trailer hitch.



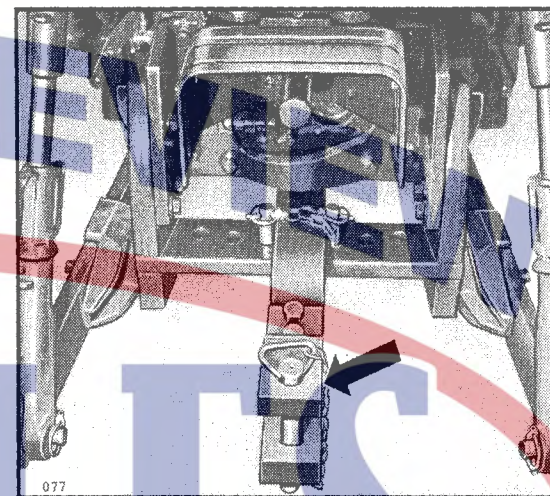
Towbar Lifting Height Limiting Device

7085/7110

The lifting height of the towbar can be mechanically and hydraulically locked and limited to the standard coupling height (e.g. for one-axle, rear-loaded implements).

Fully lower the three-point coupler. Pull up lever, turn it to the rear (90°) and reengage. Place system selector lever (page 66) to position control and raise lower links against the stop with the control lever (page 66).

If necessary, correct towbar height by adjusting the linkages (page 93).



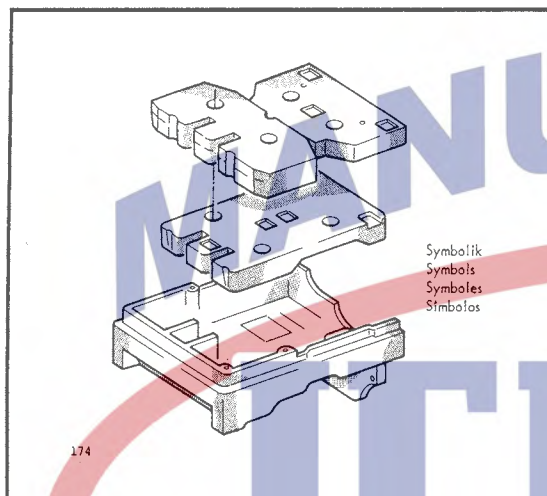
Swinging Drawbar®

⚠ Caution! Do not transport any person on the swinging drawbar!

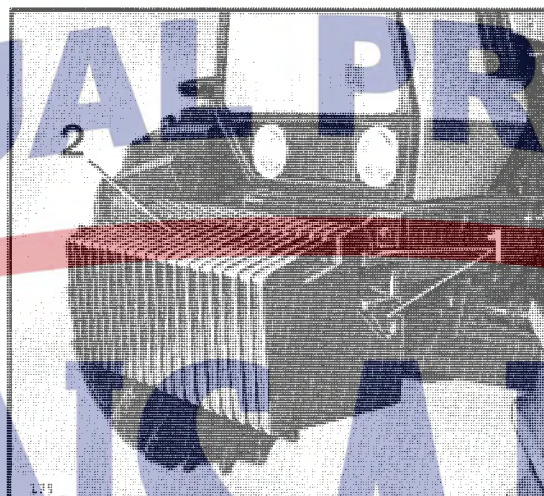
The swinging drawbar is mounted to below the tractor body in a swivel-type manner. This facilitates negotiation of bends in connection with trailed implements. The swinging range can be reduced or the swinging drawbar can be locked in place and length-adjusted.

Setting dimensions from FTO shaft end:
Standard variant – (7085–7120 = 355 mm/400 mm/500 mm (14"/16"/20"))

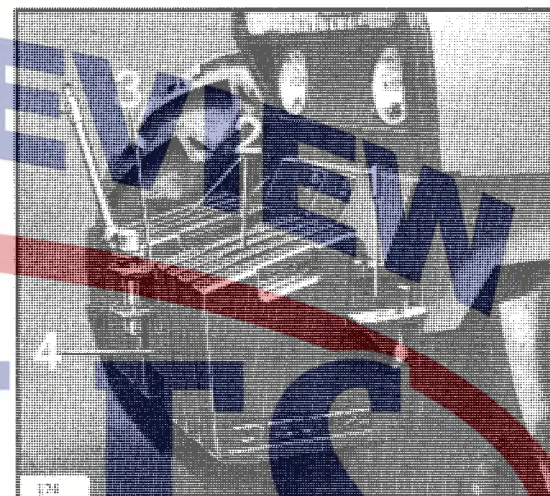
Reinforced variant – (7120 = 280 mm/355 mm/400 mm (11"/14"/16"))



Ballast Weight on Front Axle Support



Ballast Weight on Front Ballast Carrier without Front Trailer Hitch



Ballast Weight on Front Ballast Carrier with Front Trailer Hitch

Fig. 7110 with front drive axle

Fig. 7085

7085 max. 124 kg/273 lbs*
58 kg to 66 kg/128 to 146 lbs
With telescopic front axle
7110 max. 252 kg/556 lbs*
70 kg + 45 kg + 71 kg (+ 38 kg + 28 kg)
154 lbs + 99.2 lbs + 157 lbs (+ 83.8 + 61.7 lbs)
7120 max. 206 kg/454 lbs*
63 kg + 77 kg (+ 38 kg + 28 kg)
139 lbs + 170 lbs (+ 83.8 + 61.7 lbs)
With front drive axle
7110/7120 max. 254 kg/560 lbs*
70 kg + 70 kg + 29 kg + 29 kg (+ 56 kg)
154 lbs + 154 lbs + 64 lbs + 64 lbs (+ 124 lbs)

* = not with front power lift/front PTO shaft
() = not with air conditioning system

1 = Ballast carrier*
7085 = 71 kg/157 lbs
7110/7120
with telescopic front axle = 95 kg/209 lbs
7110/7120
with front drive axle = 112 kg/247 lbs
2 = Ballast weight* 40 kg/88.2 lbs
7085 max. 12 units = 480 kg/1058 lbs
7110/7120 max. 19 units = 760 kg/1675 lbs

1 = Ballast carrier*
7085 = 71 kg/157 lbs
7110/7120
with telescopic front axle = 95 kg/209 lbs
7110/7120
with front drive axle = 112 kg/247 lbs
2 = Ballast weight* 40 kg/88.2 lbs
7085 max. 8 units = 329 kg/705 lbs
7110/7120 max. 16 units = 640 kg/1410 lbs
3 = Front trailer hitch* = 18 kg/40 lbs
4 = Weight on front trailer hitch* = 21 kg/46.3 lbs

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