

# BRAÜTIGAM

## Self-Propelled Sprayer *HT 160*



***HYDROTRAC***

## Technical data basic vehicle:

<b>Engine</b>	Deutz TCD6.1 L06 Tier IIIb (4i)
<b>[KW (HP)]</b>	180 (245)
<b>Speed</b>	6 speed levels, 0 - 50 kph
<b>Cabin</b>	comfort cabin, air suspension, heating, air- conditioning, air suspension seat, passenger seat, windscreen washer
<b>Axles</b>	single-wheel suspension, with hydraulic suspension, hydraulic height adjustment 1,2 m – 1,6 m
<b>Types of steering</b>	front axle, rear axle, all- wheel drive, crab steering
<b>Tyres</b>	from 380/90 R 50 to 650/65 R 42
<b>Track width*</b>	1,8 to 2,3 m continuous hydraulic adjustment
<b>Wheelbase</b>	3,5 m
<b>Ground clearance*</b>	1,2 – 1,6 m
<b>Permissible axle load (front/rear)*</b>	10.000 kg
<b>Empty weight with sprayer</b>	11.500 kg
<b>Maximum total weight*</b>	18.000 kg
<b>Weight distribution front/rear with filled (empty) sprayer [%]</b>	45/55 (55/45)
<b>Fuel capacity diesel</b>	330 L
<b>Hydraulic (Load-Sensing) max. output/pressure</b>	150 L/200 bars
<b>Dimensions with sprayer (l x w x h) [m]</b>	8,5 x 2,95 x 3,95
<b>Extra equipment</b>	trailer coupling (trailing load 16.000 kg), air brake system

\* depending on tyres / technical changes reserved

## Technical data sprayer:

<b>Tank sizes nominal volume [L]</b>	5.000/6.000/7.000
<b>Volume of fresh water [L]</b>	600
<b>Agitator</b>	2 hydr. injector agitators
<b>Continual tank cleaning number of agitator nozzle</b>	4
<b>External cleaning</b>	20 m hose, pressure 15 bars
<b>Filter unit</b>	1 suction filter 3" 1 pressure filter 2"
<b>Spray pump</b>	centrifugal pump max. 800L/min
<b>Filling pump</b>	centrifugal pump max. 1.000L/min
<b>Cleanig pump</b>	piston diaphragm pump 70 L/min, max. 15 bars
<b>Induction hopper</b>	volume 60 L, hydraulically foldable, circular flushing line, canisters cleaning, spray pistol
<b>Changeover Main tank – fresh water tank</b>	electropneumatic
<b>Control pressure side</b>	electropneumatic
<b>Control suction side</b>	electropneumatic
<b>Level indicator</b>	electronic (Tank Control)
<b>Sprayer boom</b>	working width from 24 m to 36 m: individual, pneumatic nozzle switching incl. circulation line

# BRAÜTIGAM

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