

# 7 SERIES AGROTRON



DEUTZ-FAHR  
7250 TTV Agrotron



*SOME OPTIONS AND/OR SPECIFICATIONS SHOWN MAY NOT BE AVAILABLE IN ALL MARKETS*

## 7 SERIES TTV Agrottron

## 7250 TTV

## Technical data

ENGINE		
Manufacturer		Deutz
Model		TCD 6.1 L06
Emissions		Stage 4 (Tier4 Final)
Cylinders/Displacement	No./liters	6/6.057
Turbo intercooler		●
Viscostatic fan		●
Deutz Common Rail (DCR)	PSI/bar	23,200/1600
Max. power (ECE R 120)	hp/kW	246/181
Power at rated engine speed (ECE R 120)	hp/kW	230/169
Max. homologated power at rated speed (2000/25/EC)	hp/kW	237/174
Engine speed at maximum power	rpm	1900
Max. engine speed (rated)	rpm	2100
Engine brake		○
Electronic engine governor		●
Air filter with dust ejector		●
Exhaust on cab A-pillar		●
Fuel tank capacity	gal/liters	106/400
DEF (AdBlue®) tank capacity	gal/liters	13.2/50
TTV TRANSMISSION		
Model		ZF S-Matic S240 / S240HD
Number of speed ranges	No.	4
Max. speed	mph/kph	25-31-37/40-50-60
Overspeed 60 Km/h ECO		@1980 rpm
Overspeed 50 Km/h ECO		@2100 rpm
Overspeed 40 Km/h SuperECO		@1760 rpm
PowerZero		●
CruiseSpeed	No.	2 forward +2 reverse
Driving Strategies (Auto/Manual/PTO)		●
ECO/Power control		●
Hydraulic reverse PowerShuttle		●
SenseClutch		●
PTO		
PTO 540E/1000/1000E		●
Front PTO 1000		○
PTO 1000E		○
AXLES AND BRAKES		
Suspended front axle		●
DT Front wheel drive electrohydraulically engaged		●
Electrohydraulically operated differential lock		●
ASM system		●
Rear braking action with DT engagement		●
External disc brakes in the front		○
PowerBrake		●
Pneumatic trailer brake		○
Hydraulic trailer brake		○
Bar axle (plug on)		○
Automatic Electronic Parking Brake (EPB)		●
HYDRAULIC SYSTEM AND HITCH		
Pump output (std)	gpm/lpm	32/120
Closed centre hydraulic system (Load Sensing)		●
Pump output (opt)	gpm/lpm	42/160
Max. usable oil volume	gal/liters	45
Separate oil tank		●
Auxiliary hydraulic distributors (std)	No. of valves	4
Auxiliary hydraulic distributors (opt)	No. of valves	5/6/7
Rear electronic lift capacity	lb/kg	22,000/10000
Front hitch		○
Front lifting capacity	lb/kg	11,000/5000

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#### ELECTRICAL SYSTEM

Voltage	V	12
Standard battery	V/Ah/A	12/180/700
Alternator	V/Ah/A	12/200
Starter motor	V/kW	12/3.1
External power socket		●
Implement interface 11786 (7pole)		○
Power socket for higher current applications		●

#### CAB

MaxiVision 2 cab		●
Air suspension		○
Adjustable rear view mirrors		○
Heated and adjustable rear view mirrors		○
Air conditioning		●
Automatic A/C system		○
Openable roof		●
Multifunction joystick		●
Work Monitor		●
Light control panel		●
iMonitor2		○
Camera system		○
Agrosky Ready		○
ISOBUS (Class 3) compatible		○
ComforTip Professional		○
Max-Comfort Dynamic XL seat		●
Max-Comfort Dynamic XXL seat		○
Max-Comfort Evolution Active DDS seat		○
Padded instructor's seat		●
Radio		○
Halogen work lights		●
LED work lights (Generation 4)		○

#### TRAILER ATTACHMENTS

Automatic tow hook		○
Height adjustable ball head joint		○
Fixed ball head joint		○
Oscillating arm		○
Pickup hitch		○
Piton Fix		○

#### DIMENSIONS AND WEIGHTS

Front tires		600/70R30
Rear tires		710/70R38
Wheelbase	in/mm	113/2868
Length	in/mm	189-196/4817-4972
Height	in/mm	124/3153
Width	in/mm	98-107/2500-2736
Ground clearance	in/mm	22/555
Front unladen weight	lb/kg	6,825-7,050/3100-3195
Rear unladen weight	lb/kg	11,225-11,425/5100-5185
Total unladen weight	lb/kg	18,050-20,050/8200-9100
Max. permissible front weight	lb/kg	13,225/6000
Max. permissible rear weight	lb/kg	22,000/10000
Max. permissible total weight (40 Km/h)	lb/kg	31,950/14500

●: standard ○: optional -: not available

Dealer

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