

Technical data		7 SERIES TTV Agrotion	
		7230 TTV	7250 TTV
ENGINE			
Manufacturer		Deutz	Deutz
Model		TCD 6.1 L06	TCD 6.1 L06
Emissions		Stage 4 (Tier4 Final)	Stage 4 (Tier4 Final)
Cylinders/Displacement	n°/cm³	6/6057	6/6057
Turbo intercooler		●	●
Viscstatic fan		●	●
Deutz Common Rail (DCR)	bar	1600	1600
Max. power (ECE R120)	kW/HP	166/226	181/246
Power at rated engine speed (ECE R 120)	kW/HP	157/214	169/230
Max. homologated power at rated speed (2000/25/EC)	kW/HP	166/226	174/237
Engine speed at maximum power	rpm	1900	1900
Max. engine speed (rated)	rpm	2100	2100
Engine speed at maximum torque	rpm	1600	1600
Electronic engine governor		●	●
Air filter with dust ejector		●	●
Exhaust on cab A-pillar		●	●
Fuel tank capacity	litres	400	400
AdBlue® tank capacity	litres	50	50
TTV TRANSMISSION			
Model		ZF S-Matic S240 / S240HD	ZF S-Matic S240 / S240HD
Number of speed ranges	n°	4	4
Max. speed	Km/h	40/50/60	40/50/60
Overspeed 60 Km/h ECO		●	●
Overspeed 50 Km/h ECO		●	●
Overspeed 40 Km/h SuperECO		●	●
PowerZero		●	●
CruiseSpeed	n°	2+2	2+2
Driving Strategies (Auto/Manual/PTO)		●	●
ECO/Power control		●	●
Hydraulic reverse PowerShuttle		●	●
SenseClutch		●	●
PTO			
PTO 540ECO/1000/1000ECO		●	●
Front PTO 1000		○	○
PTO 1000ECO		○	○
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)	L/min	120	120
Closed centre hydraulic system (Load Sensing)		●	●
Pump output (opt)	L/min	160	160
Max. usable oil volume	litres	45	45
Separate oil tank		●	●
Auxiliary hydraulic distributors (std)	n° of ways	8	8
Auxiliary hydraulic distributors (opt)	n° of ways	10/12/14	10/12/14
Rear hitch electronic		●	●
Rear electronic lift capacity	kg	10000	10000
Front hitch		○	○
Front lifting capacity	kg	5480	5480

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ELECTRICAL SYSTEM			
Voltage	V	12	12
Standard battery	V/Ah/A	12/180/700	12/180/700
Alternator	V/Ah/A	12/200	12/200
Starter motor	V/kW	12/3,1	12/3,1
External power socket		●	●
Implement interface 11786 (7 pole)		○	○
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 Seat XL ++ (dynamic low frequency suspension)		●	●
Max Comfort Dynamic Seat XXL ++ (dynamic suspension, low frequency horizontal suspension)		○	○
Max Comfort Dynamic Seat EVO Active + (active dynamic suspension, wide structure, active A/C system)		○	○
Padded passenger seat		●	●
Radio		○	○
Halogen work lights		●	●
LED work lights (Generation 4)		○	○
HOOKS			
Automatic tow hook		○	○
Height adjustable ball head joint		○	○
Fixed ball head joint		○	○
Oscillating arm		○	○
Pickup hitch		○	○
Piton Fix		○	○
DIMENSIONS AND WEIGHTS			
front tyres		600/70R30	600/70R30
rear tyres		710/70R38	710/70R38
Front tyres		540/65R34	540/65R34
Rear tyres		650/65R42	650/65R42
Wheelbase	mm	2868	2868
Length	mm	4817-4972	4817-4972
Height	mm	3153	3153
Width	mm	2500-2736	2500-2736
Ground clearance	mm	555	555
Front unladen weight	kg	3100-3915	3100-3915
Rear unladen weight	kg	5100-5185	5100-5185
Total unladen weight	kg	8200-9100	8200-9100
rear ballast	kg	○	○
Max. permissible front weight	kg	6000	6000
Max. permissible rear weight	kg	10000	10000
Max. permissible total weight (40 Km/h)	kg	14500	14500

●: standard ○: optional -: not available