

# 8280 TTV



8280 TTV





Technical data		8280 TTV
ENGINE		
Model		Deutz 6.1L
Emissions		Stage V
Cylinder / Displacement	n° / cc	6 / 6058
Double turbocharger		●
E-Viscostatic fan		●
Wastegate valve		●
DEUTZ Common Rail (DCR)	bar	2,000
Max. power (ECER120)	hp	287
Rated power (ECER120)	hp	268
Engine speed at maximum power	rpm	1,900
Max. engine speed (rated)	rpm	2,100
Maximum torque	Nm	1,226
Engine speed at maximum torque	rpm	1,500
Torque rise	%	28
Electronic water pump		●
Air filter with dust ejector		●
Exhaust silencer on cab A-pillar		●
Fuel tank capacity	litres	505
AdBlue tank capacity	litres	35
TRANSMISSION		
Model		T7780 TTV COMPOUND TRANSMISSION
Transmission Ratio		1.3402
Technology		TTV compound
Max speed 60 km/h (limited to 32 mph)	mph@rpm	37@1830 (limited to 32 mph)
Max speed 50 Km/h	mph@rpm	32@1535
Max speed 40 Km/h	mph@rpm	25@1220
Sense Clutch with 5 adjustment levels		●
Driving Strategies (Manual/PTO/Auto)		●
HYDRAULIC AND HITCH		
Manufacturer		Bosch
Pump output (std.)	gpm	32
Pump output (opt.)	gpm	55
Closed Hydraulic System		●
Separated oil system "Clean Oil"		●
Removeable oil quantity	l	90
Separate Steering pump (double)	l	58
Aux. Spool valves (rear)	No.	4 or 5
Aux. Spool valves (front)	No.	1 or 2
Aux. Spool valves settable on time and flow		●
Power Beyond standard couplers		○
Power Beyond flat couplers		○
Hydraulic side stabilizers		○
External operation on fenders		●
Radar		○
Lifting capacity rear	lb	24,471
External operation rear hitch		●
Lifting capacity front	lb	12,015
External operation front hitch		○
Front arms foldable		●
Hydraulic upper link front		○
Automatrc upper link front		○
Automatrc upper link rear		○
ELECTRICAL SYSTEM		
Voltage	V	12
Standard battery	V	12
Alternator	V	12
Starter motor	V	12
External power socket		●
Implement interface 11786 (7 pole)		○
Power socket for higher current applications		●
PTO		
540ECO/1,000/1,000ECO		●
AUTO PTO		●
AUTO PTO front		○
Front P.T.O. 1000		○
Front P.T.O. 1000ECO		○
Front P.T.O. 1000 and 1000ECO changeable		○

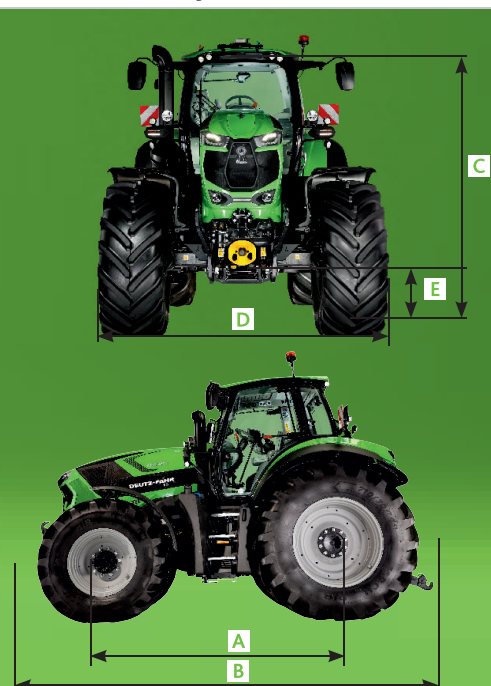
● = standard   ○ = option   – = not available

Technical data and figures are only provided for guidance. DEUTZ-FAHR is committed to continuously adapting its products to your requirements and therefore reserves the right to make updates without prior notice.

\* Standard or option, depending on variant.

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AXLES AND BRAKES			
Front axle manufacturer			Dana
Front axle model			M60 HD
Suspended adaptive front axle			○
Front axle with dry brakes			○
Performance steering ready with EasySteer function			○
Electro hydraulically operated front and rear differential lock			●
Four-wheel braking system with automatic 4WD engagement			●
PowerBrake			●
Electronic parking brake (EPB)			●
Hydraulic trailer braking valve			○
Hydraulic trailer braking valve Dualmode			○
aTBM: advanced air trailer braking system			○
Hydrostatic steering with independent pump			●
Steering pump capacity	gpm		15
Steering angle	degree		52°
CAB			
Air suspension			●
Adjustable and telescopic rear view mirrors with courtesy LED Light			●
Heated and electronic adjustable rear view mirrors with courtesy LED Light			○
Air conditioning			●
Automatic A/C system			○
High visibility roof "Low E"			○
High visibility roof FOPS			○
Top Roof green hatch			●
Multifunction armrest with MaxCom joystick			●
Engine brake			○
Light control panel (WOLP)			●
iMonitor 3 12" or 8"			○
EasySteer - variable steering function			○
TIM ready			●
CTM modul			●
ISOBUS compatible			○
Comfortip Professional			○
Max-Comfort Plus XL Seat with heating system			●
Max-Dynamic Plus DDS XXL Seat with 23° swivel, heating and dynamic damping system			○
Max-Dynamic Evo DDS XXL Seat in synthetic leather with 23° swivel, active climate and dynamic damping system			○
Passenger seat			●
Pre-arrangement for radio with antenna and 4 loudspeakers			●
High Level DAB+ Radio with hands free function			○
Halogen work lights			●
Full-LED work lights			○
Beacon light LED			○
2x Beacon light LED			○
LED driving light			○
DIMENSIONS AND WEIGHTS			
With front axle			Dana M60 HD
Front axle width (flange to flange)	in		76
Front axle width with external dry disk brakes (flange to flange)	in		81
Rear axle width (flange to flange)	in		74
With front tires (min)			540 / 65R34
With rear tires (min)			650 / 85R38
With front tires (max)			600 / 70R30
With rear tires (max)			900 / 60R38
Wheelbase (A)	in		115
Length (min / max) (B)	in		201
Height (min / max) (C)	in		130
Width (min / max) (D)	in		100 / 118
Ground clearance (min / max) (E)	in		19
Front unloaden weight (min / max)	lb		9,040 / 9,810
Rear unloaden weight (min / max)	lb		11,905 / 13,118
Total unloaden weight (min / max)	lb		20,944 / 22,487
Maximum permissible front weight @ 32 mph	lb		14,110
Maximum permissible rear weight @ 32 mph	lb		24,250
Maximum permissible total weight @ 32 mph	lb		35,274

\*\* Max speed of 50/60 Km/h where permitted. Max 40/50/60 kph at low rpm according to tyres size.  
Standard (X), Optional (O) and "Not available" (-), according to the equipment (based on WLD pricelist).





Dealer

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