

THE NEW 8280 TTV.



8280 TTV



Technical data		8280 TTV
ENGINE		
Model		TTCD 6.4 L4
Emissions		Stage V
Cylinder / Displacement	n° / cc	6 / 6058
Double turbocharger		●
E-Viscstatic fan		●
Wastegate valve		●
DEUTZ Common Rail (DCR)	bar	2,000
Max. power (ECER120)	kW / hp	211 / 287
Rated power (ECER120)	kW / hp	197 / 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	km/h@rpm	60@1830
Max speed 50 Km/h	km/h@rpm	50@1535
Max speed 40 Km/h	km/h@rpm	40@1220
Sense Clutch with 5 adjustment levels		●
Driving Strategies (Manual/PTO/Auto)		●
HYDRAULIC AND HITCH		
Manufacturer		Bosch
Pump output (std.)	l / min	120
Pump output (opt.)	l / min	160 / 210
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	kg	11,100
External operation rear hitch		●
Lifting capacity front	kg	5,450
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 / Ah	12 / 180
Alternator	V / A	12 / 200
Starter motor	V / kW	12 / 3.1
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

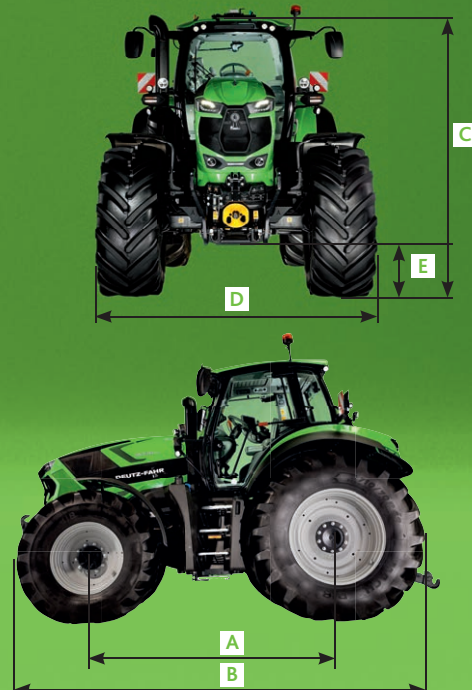
Technical data and figures are only provided for guidance. DEUTZ-FAHR is committed to continuously adapting its products to your requirements and therefore reserves the right to make updates without prior notice.

* 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	l / min	58
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)	mm	1,940
Front axle width with external dry disk brakes (flange to flange)	mm	2,046
Rear axle width (flange to flange)	mm	1,890
With front tyres (min)		540 / 65R34
With rear tyres (min)		650 / 85R38
With front tyres (max)		600 / 70R30
With rear tyres (max)		900 / 60R38
Wheelbase (A)	mm	2,918
Length (min / max) (B)	mm	5,100
Height (min / max) (C)	mm	3,300
Width (min / max) (D)	mm	2,550 / 2,990
Ground clearance (min / max) (E)	mm	480
Front unladen weight (min / max)	kg	4,100 / 4,450
Rear unladen weight (min / max)	kg	5,400 / 5,950
Total unladen weight (min / max)	kg	9,500 / 10,200
Max permissible front weight @ 60 kph	kg	6,400
Max permissible rear weight @ 60 kph	kg	11,000
Max permissible total weight @ 60 kph	kg	16,000
Max permissible front weight @ 10 kph	kg	9,000

** Max speed of 50/60 Km/h where permitted. Max 40/50/60 kph at low rpm according to tyres size.




Dealer



Marketing Communication Service - Code 3088517340-09/20
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