

SERIES

8280 W



8280 W

CN III



DEUTZ
FAHR

TECHNICAL DATA		8280 W	
ENGINE			
Model			Weichai WP7
Emission level			CN III
Cylinders/Displacement	n°/cc		6/7500
Turbocharger with charge air cooling			●
Reversible cooling fan			●
Injection	Type		Common Rail
Max. power (ECE R120)	kW/HP		202/275
Max. engine speed (rated)	rpm		2200
Max. torque	Nm		1186
Torque rise	%		36
Speed at maximum torque	rpm		1500
Air filter with dust ejector			●
Fuel tank capacity	l		520
TRANSMISSION			
Model			ZF T7300
PowerShuttle			●
POWERSHIFT			
Gearbox	n°		6 gears x 4 Powershift steps
N° of speed with 4 Powershift steps and Creeper			40 + 40
ComfortClutch			●
Maximum speed	km/h		40 ECO
Minimum speed	km/h		0.48
HYDRAULICS AND LINKAGE			
Pump flow	l/min		116 LS
Independent steering pump			●
Spool valves controls	Type		Mechanical
Hydraulic auxiliary control valves	n°		4
Power Beyond (standard couplers)			●
Electronic rear lift			●
Rear linkage lifting capacity	Kg		10500
External operation on rear fenders			●
Front linkage			●
Front linkage lifting capacity	Kg		5100
PTO			
Rear PTO 540ECO/1000			●
Rear Auto PTO			●
Rear PTO with removable shaft			●
Front PTO 1000			○
AXLES AND BRAKES			
Model			DANA M60HD
Electro-hydraulic differential lock 100% and 4WD			●
ASM system			●
Steering angle	degrees		55
Mechanical parking brake			●
CAB			
Cab			6-pillars
Silent-Block cab suspension			●
Air conditioning			●
Seat Max-Professional Plus, pneumatic suspension and swivel			●
Passenger seat			●
Advance digital display			●
LED working lights			●
LED driving light			●
DIMENSIONS AND WEIGHTS			
Front tyres (min.)			600/65 R34"
Rear tyres (min.)			710/70 R38"
Wheelbase	mm		3120
Length (min.)	mm		4910
Height (max.)	mm		3436
Width (max.)	mm		2751
Ground clearance	mm		600
Total unladen weight	Kg		9440
Maximum permissible axle load, front	Kg		6500
Maximum permissible axle load, rear	Kg		10000
Maximum permissible weight	Kg		14000

● = standard ○ = optional - = not available

The technical data and pictures are guideline only. Committed to delivering a product more and more in line with your needs, DEUTZ-FAHR reserves the right to update the specifications of its machines at any time without notice.