

DEUTZ-FAHR 6 SERIES AGROTRON POWERSHIFT/RCSHIFT



TECHNICAL DATA

6 SERIES AGROTRON POWERSHIFT/RCSHIFT


	6155 Powershift	6155 RCshift	6165 Powershift	6165 RCshift	6185 Powershift	6185 RCshift	6215 Powershift	6215 RCshift		
ENGINE										
Manufacturer	Deutz									
Model	TCD 6.1 L06									
Emissions	Tier3									
Cylinders / Displacement	n°/cc	6/6057								
Turbo Intercooler	●									
Deutz Common Rail	bar	1600								
Max. power (ECE R120)	kW/HP	114.9/156	114.9/156	120.8/164	120.8/164	138.5/188	138.5/188	156.6/212	156.6/212	
Power at rated engine speed (ECE R120)	kW/HP	109.5/149	109.5/149	115.1/157	115.1/157	133/181	133/181	147.6/201	147.6/201	
Max. power with boost (ECE R120)	kW/HP	-	-	125.8/171	125.8/171	-	-	166/226	166/226	
Rated engine speed	rpm	2100								
Max torque	Nm	●								
Viscodynamic fan	●									
Air filter with dust ejector	●									
Fuel tank capacity	litres	280								
TRANSMISSION										
Model	ZF TPT16 ZF TPT16 RCshift ZF TPT16 ZF TPT16 RCshift ZF TPT18 ZF TPT18 RCshift ZF TPT20 ZF TPT20 RCshift									
Number of speeds	n°	30+15								
Number of speeds with super-creeper	n°	54+27								
Full robotized shifting	●									
Powershift steps (forward/reverse)	n°	6/3								
Minimum speed with creeper	km/h	0.37								
Max. speed	km/h	40/50*								
Engine revs at 40 km/h	rpm	1575								
Engine revs at 50 km/h	rpm	1969								
Cruise Speeds	n°	- 1+1 -								
Driving Strategies (Manual/Auto/Full Auto Field/Full Auto Road)	- ● - ● - ● - ● - ●									
Eco/Power control	- ● - ● - ● - ● - ●									
Stop&Go	- ● - ● - ● - ● - ●									
SenseClutch	● ● ● ● ● ● ● ● ●									
PTO										
Rear 540ECO/1000/1000ECO PTO	● ● ● ● ● ● ● ● ●									
1000 rpm front PTO	○ ○ ○ ○ ○ ○ ○ ○ ○									
1000 ECO rpm front PTO	○ ○ ○ ○ ○ ○ ○ ○ ○									
AXLES AND BRAKES										
Front axle manufacturer	Carraro Carraro Carraro Carraro Dana Dana Dana Dana									
Suspended adaptive front axle	○ ○ ○ ○ ○ ○ ○ ○ ○									
Electrohydraulic engagement of 4-wheel drive	● ● ● ● ● ● ● ● ●									
Self-locking front differential	● ● ● ● ● ● ● ● ●									
Front and rear 100% differential locking	○ ○ ○ ○ ○ ○ ○ ○ ○									
ASM system	○ ○ ○ ○ ○ ○ ○ ○ ○									
Hydrostatic steering with independent pump	● ● ● ● ● ● ● ● ●									
PowerBrake booster pump	● ● ● ● ● ● ● ● ●									
HYDRAULIC SYSTEM AND LIFT										
Fixed displacement pump delivery	l/min	84								
Load sensing pump delivery (std)	l/min	-								
Load sensing pump delivery (opt)	l/min	120/160								
Auxiliary rear mechanical distributors (std/opt)	n°	2/4								
Auxiliary rear electronic distributors	n°	- 2/4/5 -								
Auxiliary front distributors	n°	1/2								
PowerBeyond	○ ○ ○ ○ ○ ○ ○ ○ ○									
Electronic control of rear hitch	● ● ● ● ● ● ● ● ●									
Rear lift capacity (std/opt)	kg	6200/9700								
Front lift capacity (opt)	kg	4110								
DRIVING POSITION										
MaxiVision Cab	● ● ● ● ● ● ● ● ●									
MaxiVision Cab 2	- ○ - ○ - ○ - ○ - ○ - ○ - ○ - ○									
Mechanic/Pneumatic cab suspension	○/○ ○/○ ○/○ ○/○ ○/○ ○/○ ○/○ ○/○ ○/○									
Anti-UV high visibility roof	○ ○ ○ ○ ○ ○ ○ ○ ○									
MaxCom multifunction armrest	- ● - ● - ● - ● - ● - ● - ● - ●									
Infocentre™	● ● ● ● ● ● ● ● ●									
iMonitor²	○ ○ ○ ○ ○ ○ ○ ○ ○									
Driver seat with pneumatic suspension	● ● ● ● ● ● ● ● ●									
Agrosky predisposition	○ ○ ○ ○ ○ ○ ○ ○ ○									
Colour coded controls	● ● ● ● ● ● ● ● ●									
Halogen work lights	● ● ● ● ● ● ● ● ●									
LED work lights	○ ○ ○ ○ ○ ○ ○ ○ ○									
DIMENSION AND WEIGHT										
With front tyres (min)	230/95 R32 230/95 R32 230/95 R32 230/95 R32 270/95 R36 270/95 R36 270/95 R36 270/95 R36									
With rear tyres (min)	270/95 R44 270/95 R44 270/95 R44 270/95 R44 380/90 R46 380/90 R46 380/90 R46 380/90 R46									
With front tyres (max)	VF600/60 R28 VF600/60 R28 VF600/60 R28 VF600/60 R28 VF600/60R30 VF600/60R30 VF600/60R30 VF600/60R30									
With rear tyres (max)	VF710/60 R38 VF710/60 R38 VF710/60 R38 VF710/60 R38 VF710/60R42 VF710/60R42 VF710/60R42 VF710/60R42									
Length (min-max)	mm	4347-5712 4347-5712 4347-5712 4347-5712 4397-5712 4397-5712 4478-5793 4478-5793								
Width (min-max)	mm	2456-2720 2456-2720 2456-2720 2456-2720 2486-2720 2486-2720 2486-2541 2486-2541								
Height (min-max)	mm	2932-3032 2932-3032 2932-3032 2932-3032 3032-3082 3032-3082 3032-3082 3032-3082								
Wheelbase	mm	2767 2767 2767 2767 2767 2767 2848 2848								
Total unladen weight (min-max)	kg	7200-7600 7200-7600 7200-7600 7200-7600 7200-7600 7200-7600 7930-8330 7930-8330								
Maximum admissible load at 40 km/h	kg	11500 11500 11500 11500 12500 12500 13500 13500								

● standard ○ optional - not available * Where allowed by law

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.

DEALER

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