

6W PROFI POWERSHIFT SERIES.



6135W Profi Powershift
6155W Profi Powershift
6175W Profi Powershift




6W Profi Powershift Series		6135W PROFI PS	6155W PROFI PS	6175W PROFI PS
ENGINE				
Manufacturer		Deutz	Deutz	Deutz
Model		TCD 2012 L06 2V	TCD 2012 L06 2V	TCD 2012 L06 2V
Emissions		Stage III A	Stage III A	Stage III A
Internal EGR		●	●	●
Cylinders/Displacement	No./cm ³	6/6057	6/6057	6/6057
Turbo intercooler		●	●	●
Wastegate valve		●	●	●
Deutz Common Rail (DCR)	bar	1600	1600	1600
Power at rated engine speed (ECE R120)	kW/HP	97/131	111/152	126/171
Max. power (ECE R120)	kW/HP	104/141	120/163	130/177
Maximum torque	Nm	599	659	730
Engine speed at maximum torque	rpm	1400	1400	1600
Fuel tank capacity (standard)	litres	260	260	260
Additional tank capacity (optional)	litres	95	95	95
TRANSMISSION				
Manufacturer		ZF	ZF	ZF
Number of speeds (4x6/5x6)	No.	24+12/30+15	24+12/30+15	24+12/30+15
Powershift number of speeds (front/rear)	No.	6/3	6/3	6/3
Max. speed (4x6)	km/h@rpm	35@2100	35@2100	35@2100
Max. speed (5x6)	km/h@rpm	40@1575	40@1575	40@1575
SenseClutch with 5 responsiveness levels		○	○	○
PTO				
PTO 540/1000		●	●	●
AUTO PTO		●	●	●
AXLES AND BRAKES				
Limited slip (45%) diff. lock		●	●	●
Electrohydraulically operated differential lock and 4WD (ASM)		○	○	○
Four-wheel braking system with automatic 4WD engagement		●	●	●
Powerbrake		●	●	●
Mechanical parking brake		●	●	●
Hydraulic trailer braking valve		○	○	○
Pneumatic trailer braking valve		○	○	○
HYDRAULIC SYSTEM				
Fixed displacement pump (standard)	l/min	84	84	84
Fixed displacement pump (optional)	l/min	110	110	110
Variable displacement pump (Load Sensing)	l/min	120	120	120
Auxiliary rear mechanical distributors (standard)	No.	2	2	2
Auxiliary rear mechanical distributors (optional)	No.	3/4	3/4	3/4
Power beyond		○	○	○
LIFT				
Electronically controlled rear lift		●	●	●
Rear lift capacity, two external cylinders 80 mm (standard)	kg	6200	6200	6200
Rear lift capacity, two external cylinders 100 mm (optional)	kg	9700	9700	9700
Controls on mudguard		●	●	●
Front lifting capacity	kg	3850	3850	3850
Haulage version without rear lift		○	○	○
CAB				
PowerVision Cab		●	●	●
8" iMonitor		○	○	○
Air conditioning		●	●	●
Telescopic external mirrors		●	●	●
Halogen work lights		●	●	●
LED work lights		○	○	○
DIMENSIONS AND WEIGHTS				
With front tyres		420/85 R28	420/85 R28	420/85 R28
With rear tyres		520/85 R38	520/85 R38	520/85 R38
Wheelbase	mm	2820	2820	2820
Width	mm	2442	2442	2442
Total unladen weight (min.-max.)	kg	6267-7307	6267-7307	6267-7307

● = 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.

DEALER

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