

6 SERIES



DEUTZ-FAHR  
6130 - 6140 Power Shift  
6140 TTV



*SOME OPTIONS AND/OR SPECIFICATIONS SHOWN MAY NOT BE AVAILABLE IN ALL MARKETS*

Technical data		6 SERIES		
		6130 POWER SHIFT	6140 POWER SHIFT	6140 TTV
<b>ENGINE</b>				
Manufacturer		Deutz-Fahr	Deutz-Fahr	Deutz-Fahr
Model		FARMotion	FARMotion	FARMotion
Emission level		Tier 4	Tier 4	Tier 4
Cylinders / Displacement	- / liter	4 / 3.849	4 / 3.849	4 / 3.849
Bore / Stroke	in	4.06 / 4.55	4.06 / 4.55	4.06 / 4.55
Turbocharger with intercooler		●	●	●
Deutz Common Rail (DCR) injection pressure	PSI	29,000	29,000	29,000
Max. power @ 2,000 rpm	HP / kW	126 / 93	136 / 100	126 / 93
Rated power @ 2,200 rpm	kW / PS	120 / 88.2	129 / 95	120 / 88.2
Max. torque @ 1,600 rpm	lb-ft / Nm	373 / 500	401 / 544	401 / 544
Torque increase	%	30%	28%	28%
Visco fan		●	●	●
Exhaust gas recirculation (EGR)		External, water-cooled	External, water-cooled	External, water-cooled
Exhaust after-treatment		SCR	SCR	SCR
Fuel tank capacity	gallons	48.9	48.9	48.9
DEF tank capacity	gallons	3.2	3.2	3.2
<b>TRANSMISSION</b>				
Manufacturer		SDF	SDF	SDF
Hydraulic power shuttle with modulation control (5 adjustable settings)		●	●	●
Speeds		30x30 total 5 manual gears 2 manual ranges 3 power shifts	60x60 total 5 manual gears 4 manual ranges 3 power shifts	Infinite speeds 2 ranges (field/transport)
Stop&Go system		●	●	-
Speed matching and auto power shift		●	●	-
Max. speed	mph	25 - with reduced engine speed	25 - with reduced engine speed	32- with reduced engine speed
PowerZero system		-	-	●
Hydraulic parking brake		●	●	●
Push button 4wd activation		●	●	●
Push button diff. lock activation (front and rear)		●	●	●
ASM system		●	●	●
SDD rapid steering system		●	●	●
Front axle suspension		○	○	●
Rear PTO speeds		540/540E/1000/1000E	540/540E/1000/1000E	540/540E/1000
Front PTO 1000		○	○	○
<b>HYDRAULICS SYSTEM</b>				
System type		Closed center load sensing	Closed center load sensing	Closed center load sensing
Flow rate to implement system	gpm / lpm	32 / 120	32 / 120	32 / 120
Rear remote valves		4 standard	4 standard	4 standard
Remote valve control		Mechanical lever	Electronic joystick and fingertip	Electronic joystick and fingertip
Electronically controlled rear hitch (EHR)		●	●	●
Rear hitch lift capacity	lb / kg	11,000 / 5,000	15,400 / 7,000	15,400 / 7,000
Rear hitch category		II / III	II / III	II / III
Front linkage		○	○	○
Lifting capacity of front linkage	lb / kg	6,300 / 2,880	6,300 / 2,880	6,300 / 2,880
Pneumatic trailer braking system		○	○	○
Hydraulic trailer braking system		○	○	○
Rear fender controls		●	●	●
<b>CAB</b>				
Cab suspension		Hydro silent blocks	Hydro silent blocks	Mechanical spring-over-shock
2 cab doors		●	●	●
Instrument panel in dash		InfoCentre <sup>pro</sup>	InfoCentre <sup>pro</sup>	InfoCentre <sup>pro</sup>
8" iMonitor		○	○	●
Driver's seat		Pneumatic	Pneumatic	Pneumatic
Instructor's seat		●	●	●
Air conditioning		●	●	●
Sunroof		●	●	●
<b>DIMENSIONS AND WEIGHTS</b>				
Wheelbase (A)	in / mm	100.4 / 2,550	100.4 / 2,550	100.4 / 2,550
Length (B)	in / mm	174.3 / 4,428	174.3 / 4,428	174.3 / 4,428
Height (C: center of rear axle to roof)	in / mm	79.7 / 2,025	79.7 / 2,025	79.7 / 2,025
Base weight	lb / kg	12,560 / 5,700	12,560 / 5,700	12,560 / 5,700
Maximum permitted total weight	lb / kg	19,841 / 9,000	19,841 / 9,000	19,841 / 9,000



\*Minimum length: from hood to rear lift arm in raised position / maximum length: from front weights with front lift to rear lift arm in low position

\*\*Min-max: depending on tires and equipment

Technical data and pictures are manufacturer's estimates. DEUTZ-FAHR reserves the right to update the specifications of its machines at any time without notice. Max speed of 37 mph where permitted. Top speed 32 mph/50 kph where permitted. Top speed will ultimately depend on wheel and tire equipment.

Dealer

Distributor:  
PFG America, LLC  
535 Hurricane Shoals Court  
Suite 100  
Dacula, GA 30019  
[www.deutz-fahramerica.com](http://www.deutz-fahramerica.com)



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