

# 6W SERIES



6120W - 6130W - 6145W




6W Series		6120W	6130W	6145W
<b>ENGINE</b>				
Emissions		Stage III A	Stage III A	Stage III A
Manufacturer		Yuchai	Yuchai	Yuchai
Model		YC6J125-S300	YC6J140-S300	YC6J155-S300
Cylinders/Displacement	n°/cc	6/6490	6/6494	6/6494
Turbocharged intake		-	-	-
Turbo intercooler		●	●	●
Rated power	kW/HP	81/110	88/120	96/130
Max. power	kW/HP	89/121	96/130	107/145
Rated speed	rpm	2200	2200	2200
Max. torque	Nm	500	540	560
Common Rail injection		●	●	●
Dry air cleaner		●	●	●
Cyclone pre-filter on cab post		●	●	●
Exhaust on cab post		●	●	●
Fuel tank capacity (std/opt)	litres	216/266	216/266	216/266
<b>MECHANICAL TRANSMISSION</b>				
Synchronized gearbox		●	●	●
Speeds	n°	16+8	16+8	16+8
Speeds with creeper	n°	16+8	16+8	16+8
Minimum speed	km/h	1.43	1.29	1.29
Minimum speed with creeper	km/h	0.40	0.40	0.40
Maximum speed	km/h	33	33	33
<b>PTO</b>				
Independent PTO		●	●	●
Mechanically actuated PTO		●	●	●
Rear 540/1000 PTO		●	●	●
Rear 540/540ECO PTO		○	○	○
Rear 540ECO/1000 PTO		-	-	-
<b>FRONT AND REAR AXLE</b>				
Carraro front axle		●	●	●
Mechanically operated 4WD		●	●	●
Self-locking front differential		●	●	●
Mechanically operated diff.lock		●	●	●
Rear epicyclic final reduction		●	●	●
Adjustable track with bar axle		○	○	○
<b>BRAKES AND STEERING</b>				
Oil-immersed disc brakes		●	●	●
Hydrostatic steering		●	●	●
Independent steering pump		●	●	●
Steering angle	degrees	47°	47°	47°
<b>REAR LIFT</b>				
Rear lift with mechanical control		●	●	●
Lower link sensing		●	●	●
Double effect cylinders		○	○	○
Rear lifting capacity*	kg	3500	3500	3500
Auto hitch lower link ends		○	○	○
<b>HYDRAULIC SYSTEM</b>				
Hydraulic pump delivery	l/min	80	80	80
Mechanical spool valves		●	●	●
Rear auxiliary spool valves	n° of ways	4/6	4/6	4/6
Spool valve with flow regulator		○	○	○
<b>DRIVING POSITION</b>				
Side mounted control levers		●	●	●
Silent-Block mounted 4-post cab		●	●	●
Air conditioning		●	●	●
High visibility roof		●	●	●
Seat with mechanical suspension		●	●	●
Analogue dashboard		●	●	●
<b>DIMENSIONS AND WEIGHTS</b>				
Standard rear tyres		18.4 R38	18.4 R38	18.4 R38
Length (min.-max.)	mm	4648-5210	4648-5210	4648-5210
Width (min.-max.)	mm	2342	2342	2342
Wheelbase	mm	2680	2680	2680
Min. weight	kg	5000	5000	5000

● = standard ○ = optional - not available \* Measured at 610mm ISO point

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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