

DEUTZ-FAHR
6100.4W-6110.4W-6120.4W-6130.4W
6120W-6130W-6145W



TECHNICAL DATA

6W Series

		6100.4W	6110.4W	6120.4W	6130.4W	6120W	6130W	6145W
ENGINE								
Emissions		Stage III A	Stage III A	Stage III A	Stage III A	Stage III A	Stage III A	Stage III A
Manufacturer		Yuchai	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai
Model		YC4A100-T300	YC4A110-T300	YC4A130-T301	YC6J125-T304	YC4A140-T303	YC6J140-T302	YC6J155-T302
Cylinders/Displacement	n°/cc	4/4837	4/4837	4/4837	4/4837	6/6490	6/6494	6/6494
Turbocharged intake		•	•	•	•	•	•	•
Turbo intercooler		-	-	-	-	-	-	-
Rated power	kW/HP	66/90	74/100	81/110	88/120	81/110	88/120	96/130
Max. power	kW/HP	74/100	82/111	89/121	96/130	89/121	96/130	107/145
Rated speed	rpm	2200	2200	2200	2200	2200	2200	2200
Max. torque	Nm	450	480	500	520	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	180/230	180/230	180/230	180/230	216/266	216/266	216/266
MECHANICAL TRANSMISSION								
Synchronized gearbox		•	•	•	•	•	•	•
Speeds	n°	16+8	16+8	16+8	16+8	16+8	16+8	16+8
Speeds with creeper	n°	16+8	16+8	16+8	16+8	16+8	16+8	16+8
Minimum speed	km/h	1.43	1.43	1.43	1.29	1.43	1.29	1.29
Minimum speed with creeper	km/h	0.45	0.45	0.45	0.45	0.40	0.40	0.40
Maximum speed	km/h	36	36	36	36	33	33	33
PTO								
Independent PTO		•	•	•	•	•	•	•
Mechanically actuated PTO		•	•	•	•	•	•	•
Rear 540/1000 PTO		•	•	•	•	•	•	•
Rear 540/540ECO PTO		○	○	○	○	○	○	○
Rear 540ECO/1000 PTO		○	○	○	○	-	-	-
FRONT AND REAR AXLE								
Carraro front axle		•	•	•	•	•	•	•
Mechanically operated 4WD		•	•	•	•	•	•	•
Self-locking front differential		•	•	•	•	•	•	•
Mechanically operated diff.lock		•	•	•	•	•	•	•
Rear epicyclic final reduction		•	•	•	•	•	•	•
Adjustable track with bar axle		○	○	○	○	○	○	○
BRAKES AND STEERING								
Oil-immersed disc brakes		•	•	•	•	•	•	•
Hydrostatic steering		•	•	•	•	•	•	•
Independent steering pump		•	•	•	•	•	•	•
Steering angle	degrees	48°	48°	48°	48°	47°	47°	47°
REAR LIFT								
Rear lift with mechanical control		•	•	•	•	•	•	•
Lower link sensing		•	•	•	•	•	•	•
Double effect cylinders		○	○	○	○	○	○	○
Rear lifting capacity*	kg	2500	2500	2500	2500	3500	3500	3500
Auto hitch lower link ends		○	○	○	○	○	○	○
HYDRAULIC SYSTEM								
Hydraulic pump delivery	l/min	80	80	80	80	80	80	80
Mechanical spool valves		•	•	•	•	•	•	•
Rear auxiliary spool valves	n° of ways	4/6	4/6	4/6	4/6	4/6	4/6	4/6
Spool valve with flow regulator		○	○	○	○	○	○	○
DRIVING POSITION								
Side mounted control levers		•	•	•	•	•	•	•
Silent-Block mounted 4-post cab		•	•	•	•	•	•	•
Air conditioning		•	•	•	•	•	•	•
High visibility roof		•	•	•	•	•	•	•
Seat with mechanical suspension		•	•	•	•	•	•	•
Analogue dashboard		•	•	•	•	•	•	•
DIMENSIONS AND WEIGHTS								
Standard rear tyres		16.9 R34	16.9 R34	16.9 R34	16.9 R34	18.4 R38	18.4 R38	18.4 R38
Length (min.-max.)	mm	4380-4942	4380-4942	4380-4942	4380-4942	4648-5210	4648-5210	4648-5210
Width (min.-max.)	mm	2188-2220	2188-2220	2188-2220	2188-2220	2342	2342	2342
Wheelbase	mm	2413	2413	2413	2413	2680	2680	2680
Min. weight	kg	4300	4300	4300	4300	5000	5000	5000

● standard ○ optional - not available

* Measured at 610 mm 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

To discover more please contact your dealer or visit deutz-fahr.com.

DEUTZ-FAHR is a brand of SDF

