

DEUTZ-FAHR 6155W-6165W-6180W



TECHNICAL DATA		6W Series		
		6155W	6165W	6180W
ENGINE				
Emissions		Stage II	Stage II	Stage II
Manufacturer		Yuchai	Yuchai	Yuchai
Model		YC6J155L-T20	YC6J165L-T20	YC6J175L-T20
Cylinders/Displacement		6/6490	6/6490	6/6490
Turbo intercooler		●	●	●
Rated power	kW/HP	103/140	114/155	125/170
Max. power	kW/HP	114/156	122/166	129/175
Rated speed	rpm	2300	2300	2300
Max. torque	Nm	635	665	716
Mechanical governor		●	●	●
In-line pump injection		●	●	●
Dry air cleaner		●	●	●
Cyclone pre-filter on cab post		●	●	●
Exhaust on cab post		●	●	●
Fuel tank capacity	litres	420	420	420
MECHANICAL TRANSMISSION				
Synchronized gearbox		●	●	●
Number of speeds		24+12	24+12	24+12
Number of speeds with creeper		16+12	16+12	16+12
Min. speed	km/h	0.92	1.00	1.00
Min. speed with creeper	km/h	0.41	0.46	0.46
Max. speed	km/h	35	40	40
PTO				
Independent PTO		●	●	●
Mechanically actuated		●	●	●
Rear 540/1000 PTO		●	●	●
FRONT AND REAR AXLE				
Carraro front axle		●	●	●
Mechanically operated 4WD		●	●	●
Self-locking front differential		●	●	●
Mechanically operated diff. lock		●	●	●
BRAKES AND STEERING				
Oil-immersed disc brakes		●	●	●
Hydrostatic steering		●	●	●
Independent steering pump		●	●	●
Steering angle	degrees	52°	52°	52°
REAR LIFT				
Rear lift with mechanical control		●	●	●
Lower link sensing		●	●	●
Rear lift capacity	kg	5400	5400	5400
Lift capacity with assistor rams	kg	7000	7000	7000
Auto hitch lower link ends		●	●	●
HYDRAULIC SYSTEM				
Hydraulic pump delivery		95	95	95
Mechanical spool valves		●	●	●
Rear auxiliary spool valves	n° of ways	4/6	4/6	4/6
DRIVING POSITION				
Side mounted control levers		●	●	●
Silent-Block mounted cab		●	●	●
Air conditioning		●	●	●
Seat with mechanical suspension		●	●	●
Analogue instrumentation		●	●	●
DIMENSIONS AND WEIGHTS				
Standard rear tyres		18.4-38	18.4-38	20.8-38
Lenght (min.-max.)	mm	4611-5390	4611-5390	4611-5390
Width (min.-max.)	mm	2304-2344	2400-2466	2380-2466
Wheelbase	mm	2805	2805	2805
Min. weight	kg	5500	5600	5700

● 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.

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DEUTZ-FAHR
6155W-6165W-6180W-6190W



TECHNICAL DATA		6W Series			
		6155W	6165W	6180W	6190W
ENGINE					
Emissions		Stage III A	Stage III A	Stage III A	Stage III A
Manufacturer		Yuchai	Yuchai	Yuchai	Yuchai
Model		YC6J160-T302	YC6J170-T300	YC6J180-T302	YC6J190-T305
Cylinders/Displacement		6/6494	6/6494	6/6494	6/6494
Turbo intercooler		●	●	●	●
Rated power	kW/HP	103/140	114/155	125/170	132/180
Max. power	kW/HP	118/161	130/177	137/186	139/189
Rated speed	rpm	2300	2300	2300	2300
Max. torque	Nm	655	685	715	735
Common Rail injection		●	●	●	●
Dry air cleaner		●	●	●	●
Cyclone pre-filter on cab post		●	●	●	●
Exhaust on cab post		●	●	●	●
Fuel tank capacity	litres	420	420	420	420
MECHANICAL TRANSMISSION					
Synchronized gearbox		●	●	●	●
Number of speeds		24+12	24+12	24+12	24+12
Number of speeds with creeper		16+12	16+12	16+12	16+12
Min. speed	km/h	0.92	1.00	1.00	1.00
Min. speed with creeper	km/h	0.41	0.46	0.46	0.46
Max. speed	km/h	35	40	40	40
PTO					
Independent PTO		●	●	●	●
Mechanically actuated		●	●	●	●
Rear 540/1000 PTO		●	●	●	●
FRONT AND REAR AXLE					
Carraro front axle		●	●	●	●
Mechanically operated 4WD		●	●	●	●
Self-locking front differential		●	●	●	●
Mechanically operated diff. lock		●	●	●	●
BRAKES AND STEERING					
Oil-immersed disc brakes		●	●	●	●
Hydrostatic steering		●	●	●	●
Independent steering pump		●	●	●	●
Steering angle	degrees	52°	52°	52°	52°
REAR LIFT					
Rear lift with mechanical control		●	●	●	●
Lower link sensing		●	●	●	●
Rear lift capacity	kg	5400	5400	5400	5400
Lift capacity with assistor rams	kg	7000	7000	7000	7000
Auto hitch lower link ends		●	●	●	●
HYDRAULIC SYSTEM					
Hydraulic pump delivery	l/min	95	95	95	95
Mechanical spool valves		●	●	●	●
Rear auxiliary spool valves	n° of ways	4/6	4/6	4/6	4/6
Spool valve with flow regulator		○	○	○	○
DRIVING POSITION					
Side mounted control levers		●	●	●	●
Silent-Block mounted cab		●	●	●	●
Air conditioning		●	●	●	●
Seat with mechanical suspension		●	●	●	●
Analogue instrumentation		●	●	●	●
DIMENSIONS AND WEIGHTS					
Standard rear tyres		18.4-38	18.4-38	20.8-38	20.8-38
Length (min.-max.)	mm	4611-5390	4611-5390	4611-5390	4611-5390
Width (min.-max.)	mm	2304-2344	2400-2466	2380-2466	2380-2466
Wheelbase	mm	2805	2805	2805	2805
Min. weight	kg	5500	5600	5700	5700


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