

# SERIE 4W.



4080W - 4090W - 4100W



4W Series		4080W	4090W	4100W
<b>ENGINE</b>				
Emissions		Stage III A	Stage III A	Stage III A
Manufacturer	n°/cc	Yuchai	Yuchai	Yuchai
Model		YC4DK90-T302	YC4DK100 -T302	YC4DK110-T301
Cylinders/Displacement		4/3621	4/3621	4/3621
Turbo intercooler		●	●	●
Liquid cooling		●	●	●
Rated power	kW/HP	59/80	66.2/90	74/100
Rated speed	rpm	2200	2200	2200
Max. torque	Nm	375	420	420
Common Rail Injection		●	●	●
Under-hood silencer		●	●	●
Exhaust on cab post		●	●	●
Fuel tank capacity	litres	85	85	85
<b>MECHANICAL TRANSMISSION</b>				
Synchronized gearbox		●	●	●
Speeds with splitter	n°	16+8	16+8	16+8
Speeds	n°	12+12	12+12	12+12
Minimum speed	km/h	1.14	1.14	1.14
Maximum speed	km/h	32	32	32
<b>REAR PTO</b>				
Independent PTO		●	●	●
Mechanically actuated PTO		●	●	●
PTO 540/1000		●	●	●
PTO 540/540E		○	○	○
PTO 540E/1000		○	○	○
<b>FRONT AND REAR AXLE</b>				
Waterproof sealing		●	●	●
Paddy front axle		●	●	●
Mechanically operated 4WD		●	●	●
Mechanically operated diff. lock		●	●	●
Rear epicyclic final reduction		●	●	●
<b>BRAKES AND STEERING</b>				
Oil-immersed disc brakes		●	●	●
Hydrostatic steering		●	●	●
Independent steering pump		●	●	●
<b>REAR LIFT</b>				
Rear lift with mechanical control		●	●	●
Top link sensing		●	●	●
Rear lift with double effect cylinders		○	○	○
Max. lifting capacity*	kg	1500	1500	1500
Lifting capacity - double effect cylinders*	kg	2250	2250	2250
<b>HYDRAULIC SYSTEM</b>				
Hydraulic pump delivery	l/min	55	55	55
Mechanically operated spool valves		●	●	●
Rear auxiliary spool valves	n° of ways	4/6	4/6	4/6
<b>DRIVING POSITION</b>				
Side mounted control levers		●	●	●
Platform on Silent-Block		●	●	●
ROPS		●	●	●
Canopy		○	○	○
Silent-Block mounted cab with A/C		○	○	○
Seat with mechanical suspension		●	●	●
Analogue dashboard		●	●	●
<b>DIMENSIONS AND WEIGHTS</b>				
Standard rear tyres - paddy design		16.9 R30	16.9 R30	16.9 R30
Length	mm	4110	4110	4110
Width	mm	2010	2010	2010
Wheelbase	mm	2130	2130	2130
Ground clearance	mm	500	500	500
Min. weight	kg	3300	3300	3300

● = 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.

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