

SERIES 6W.



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



| TECHNICAL DATA | | 6100.4 W | 6110.4 W | 6120.4 W | 6130.4 W | 6120 W | 6130 W | 6145 W |
|--|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| ENGINE | | | | | | | | |
| Manufacturer | | Yuchai | | | | | | |
| Model | | YC4A100-T300 | YC4A110-T300 | YC4A130-T301 | YC6J125-T304 | YC6J125-S300 | YC6J140-S300 | YC6J155-S300 |
| Cylinders/Displacement | n°/cc | 4/4837 | | | | 6/6490 | 6/6494 | |
| Turbocharged intake | | ● | | | | ● | | |
| Turbo Intercooler | | - | | | | - | | |
| Rated power | kW/HP | 74/100 | 82/111 | 89/121 | 96/130 | 92/125 | 103/140 | 114/155 |
| Rated speed | rpm | 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) | liters | 180/230 | | | | 216/266 | | |
| MECHANICAL TRANSMISSION | | | | | | | | |
| Synchronized gearbox | | | | | ● | | | |
| Number of speeds | n° | | | | | 16+8 | | |
| Number of speeds with creeper gear | n° | | | | | 16+8 | | |
| Minimum speed | km/h | 1.43 | | | 1.29 | 1.43 | 1.29 | |
| Minimum speed with creeper gear | km/h | 0.45 | | | | | 0.40 | |
| Maximum speed | km/h | 36 | | | | | 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 | | | | 47 | | |
| REAR LIFT | | | | | | | | |
| Rear lift with mechanical control | | | | | ● | | | |
| Lower link sensing | | | | | ● | | | |
| Double effect cylinders | | | | | ○ | | | |
| Rear lifting capacity* | Kg | 2500 | | | | 3500 | | |
| Auto hitch lower link ends | | | | | ○ | | | |
| HYDRAULIC SYSTEM | | | | | | | | |
| Hydraulic pump delivery | l/min | | | | | 80 | | |
| Mechanical spool valves | | | | | ● | | | |
| Rear auxiliary spool valves | n° of ways | | | | | 4/6 | | |
| Spool valve with flow regulator | | | | | ○ | | | |
| DRIVING POSITION | | | | | | | | |
| Platform operator's area with safety frame | | | | | ● | | | |
| Cab with A/C | | | | | ○ | | | |
| Sided mounted control levers | | | | | ● | | | |
| Silent-Block mounted 4-post cab | | | | | ● | | | |
| High visibility roof | | | | | ○ | | | |
| Seat with mechanical suspension | | | | | ● | | | |
| Analogue dashboard | | | | | ● | | | |
| DIMENSIONS AND WEIGHT | | | | | | | | |
| Standard rear tyres | | 16.9 R34 | | | | 18.4 R38 | | |
| Length (min.-max.) | mm | 4380-4942 | | | | 4648-5210 | | |
| Width (min.-max.) | mm | 2188-2220 | | | | 2342 | | |
| Wheelbase | mm | 2413 | | | | 2680 | | |
| Min.weight | Kg | 4300 | | | | 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.



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