

# SERIES 4w



4090 W // 4100 W



**DEUTZ  
FAHR**

| TECHNICAL DATA                                       |            | SERIES 4W     |               |
|--|------------|---------------|---------------|
|  |            | 4090 W        | 4100 W        |
| ENGINE   |            |               |               |
| Manufacturer   |            | Yuchai        |               |
| Model  |            | YC4DK100-T302 | YC4DK110-T301 |
| Cylinders/Displacement                               | n°/cc      | 4/3621        |               |
| Turbo Intercooler                                    |            | ●             |               |
| Liquid cooling                                       |            | ●             |               |
| Rated power  | kW/HP      | 66.2/90       | 81/110        |
| Rated speed  | rpm        | 2200          |               |
| Max. torque  | Nm         | 420           |               |
| Common Rail Injection                                |            | ●             |               |
| Under-hood silencer                                  |            | ●             |               |
| Exhaust on cab post                                  |            | ●             |               |
| Fuel tank capacity                                   | litres     | 85            |               |
| MECHANICAL TRANSMISSION                              |            |               |               |
| Synchronized gearbox                                 |            | ●             |               |
| Number of speeds with splitter                       |            | 16+8          |               |
| Number of speeds                                     |            | 12+12         |               |
| Minimum speed with splitter                          | km/h       | 1.04          |               |
| Maximum speed  | km/h       | 32            |               |
| REAR PTO   |            |               |               |
| Independent PTO                                      |            | ●             |               |
| Mechanically actuated PTO                            |            | ●             |               |
| PTO 540/1000   |            | ●             |               |
| PTO 540/540ECO                                       |            | ○             |               |
| PTO 540ECO/1000                                      |            | ○             |               |
| FRONT AND REAR AXLE                                  |            |               |               |
| Waterproof sealing                                   |            | ●             |               |
| Paddy front axle                                     |            | ●             |               |
| Mechanically operated 4WD                            |            | ●             |               |
| Mechanically operated diff. lock                     |            | ●             |               |
| Rear epicyclic final reduction                       |            | ●             |               |
| Adjustable rear axle                                 |            | ○             |               |
| BRAKES AND STEERING                                  |            |               |               |
| Oil-immersed disc brakes                             |            | ●             |               |
| Hydrostatic steering                                 |            | ●             |               |
| Independent steering pump                            |            | ●             |               |
| REAR LIFT  |            |               |               |
| Rear lift with mechanical control                    |            | ●             |               |
| Top link sensing                                     |            | ●             |               |
| Rear lift with double effect cylinders               |            | ○             |               |
| Maximum rear lift capacity - standard                | kg         | 2900          |               |
| Maximum rear lift capacity - double effect cylinders | kg         | 3700          |               |
| HYDRAULIC SYSTEM                                     |            |               |               |
| Hydraulic pump delivery                              | l/min      | 55            |               |
| Mechanically operated spool valves                   |            | ●             |               |
| Rear auxiliary spool valves                          | n° of ways | 4/6           |               |
| DRIVING POSITION                                     |            |               |               |
| Side mounted control levers                          |            | ●             |               |
| Platform on Silent-Block                             |            | ●             |               |
| ROPS   |            | ●             |               |
| Canopy   |            | ○             |               |
| Silent-Block mounted cab with A/C                    |            | ○             |               |
| Seat with mechanical suspension                      |            | ●             |               |
| Analogue dashboard                                   |            | ●             |               |
| DIMENSIONS AND WEIGHTS                               |            |               |               |
| Standard rear tyres - paddy design                   |            | 16.9 R30      |               |
| Lenght   | mm         | 4110          |               |
| Width  | mm         | 2010          |               |
| Wheelbase  | mm         | 2130          |               |
| Ground clearance                                     | mm         | 500           |               |
| Min. weight  | kg         | 3300          |               |

● = standard   ○ = optional   - = not available

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.

Models and options may vary depending on the market. Please contact your dealer/distributor for more information.