

# ER16 WHEEL LOADER 4WD



## Standard Configuration-----

Standard Bucket, Engine(Euro3 Engine), Torque Converter Transmission System, Rops & Fops Cabin, Electric Joystick, Quick Hitch, Floating Function, Tipping Cabin, Adjustable Steering Wheel, Comfortable Seat, Cabin Heater, Backward Camera, Hydraulic-Pressure Checking System, Engine Heater, Wheel-Reducer Axle, Air Brake, 23.5/70-16 Agricultural Tyres, Lock for Lifting and Steering Cylinder, Parallel Linkage System, Free Service Spare Parts.

## Optional Configuration-----

Hydraulic Line, LED Light, E4 Lamp, Varta Anti-Freeze Battery, 315/80 R22.5 Snow Tyres, Tyre Chain, Three-Point Hitch, Loading Damper, Centralized Lubrication System, Loader Weighter, 5 Functions Electric Joystick, Kohler 1903TCR Engine(EPA4), Cummins QSF2.8 Engine(EPA4), Yanmar 4TNV94L Engine(Euro3), Air Conditioner, Different Attachments.

## Vehicle Parameter-----

|                           |                   |                         |        |
|---------------------------|-------------------|-------------------------|--------|
| <b>Bucket capacity</b>    | 0.8m <sup>3</sup> | <b>Overall height</b>   | 2557mm |
| <b>Loading capacity</b>   | 1600kg            | <b>Overall width</b>    | 1850mm |
| <b>Net weight</b>         | 3800kg            | <b>Dumping reach</b>    | 980mm  |
| <b>Lifting time</b>       | 7s                | <b>Dumping height</b>   | 2394mm |
| <b>Max. turning angle</b> | 35°±1             | <b>Working pressure</b> | 17MPa  |

|   |           |                       |   |
|---|-----------|-----------------------|---|
| <b>Min. turning radius</b>                        | 5450mm    | <b>Wheel base</b>     | 2265mm                                  |
| <b>Max. driving speed (I/II)</b>                  | 8/19 km/h | <b>Breakout force</b> | 28KN                                    |
| <b>Oil flow</b>                                   | 72L/min   | <b>Tyre</b>           | 23.5/70-16                              |
| <b>Min. Ground Clearance</b>                      | 275mm     | <b>Engine model</b>   | Xinchai 498                             |
| <b>Fuel consumption ration</b>                    | 238g/kWh  | <b>Engine power</b>   | 36.8KW                                  |
| <b>Overall length (bucket on ground position)</b> | 5095mm    | <b>Rated speed</b>    | 2400r/min                               |
| <b>Lifting Height (with bucket)</b>               | 3863mm    | <b>Service brake</b>  | Four wheel hydraulic spread-shoed brake |