



**GIANT**<sup>®</sup>  
BY TOBROCO



COMPACT DESIGN  
BIG IN PERFORMANCE

# G2500HD



**1. WORKING COMFORTABLY**

A comfortable and spacious working environment.

**2. WORK SAFELY**

The cabin and safetyroof are internationally ROPS/FOPS certified.

**3. SERVICE**

Daily checks and maintenance to the G2500 HD can be carried out quickly and in a safe manner because service points are easily accessible.

**4. POWERFUL PERFORMANCE**

A new 4 cylinder, Kubota, engine without DOC and DPF system ensures enough power.

**5. COMPACT DESIGN**

The compact dimensions of the G2500 HD ensure that the machines can operate in small spaces.

**6. MANOEUVRABILITY AND STABILITY**

The articulated pendulum joint provides manoeuvrability and stability.

**7. PRODUCTIVITY**

Hydrostatic 4 wheel drive, 2 gears and 8 ton planetary axles for sufficient traction and precise operation.

**8. HYDRAULIC**

Standard equipped with a double acting hydraulic function on lifting arm (mechanical) than can easily be expended with extra hydraulic functions and an electrically switchable tandem pump.

**9. SPEED**

0-10 km/h 0-20 km/h (with 2 gears).

**10. CHOOSE THE MACHINE FOR YOUR WORK**

Depending on your work you choose a standard or X-TRA version with the correct options.

**TECHNICAL DATA**

| TYPE                        | G2500 HD                   | G2500 HD X-TRA |
|-----------------------------|----------------------------|----------------|
| Service weight <sup>1</sup> | 2.400 kg                   | 2.400 kg       |
| Lifting capacity            | 1.750 kg                   | 2.200 kg       |
| Tipping load <sup>2</sup>   | 2.050 kg                   | 2.600 kg       |
| <b>DIMENSIONS AND SPEED</b> |                            |                |
| Lifting height <sup>2</sup> | 2.964 mm                   | 2.498 mm       |
| Length without bucket       | 3.247 mm                   | 3.316 mm       |
| Machine height <sup>3</sup> | 2.322 mm                   | 2.322 mm       |
| Width on standard tyres     | 1.100 mm                   |                |
| Standard tyres              | 11.5/80-15.3 AS            |                |
| Travel speed                | 0-10 km/h 0-20 km/h        |                |
| <b>ENGINE</b>               |                            |                |
|                             | Kubota D1505 (STAGE V)     |                |
| Cylinders                   | 4                          |                |
| Engine power                | 26 hp / 19 kW              |                |
| Type                        | Diesel                     |                |
| Fuel tank capacity          | 47 L                       |                |
| Oil capacity                | 54 L                       |                |
| <b>POWERTRAIN</b>           |                            |                |
| Type                        | Hydrostatic 4 wheel drive  |                |
| Transmission                | Automotive control         |                |
| Differential                | Limited slip on both axles |                |
| Final drive                 | 8 tons planetary axles     |                |
| Pulling force               | 18.000 N                   |                |
| Driving hydraulics          | 84 l/min (350 bar)         |                |
| Working hydraulics          | 42 l/min (210 bar)         |                |
| Parking brake               | Drum brakes                |                |

**STANDARD MACHINE FEATURES**

|   | G2500 HD | G2500 HD X-TRA |
|---|----------|----------------|
| Double acting valve at the front (mechanical)                             | Std      | Std            |
| Floating position on lifting cylinder(s)                                  | Std      | Std            |
| ROPS / FOPS safetyroof incl. safety doors left and right                  | Std      | Std            |
| Hydraulic servicebrake on 4 wheels  | Std      | Std            |
| Luxury air suspended seat with safety belt, armrest and extended backrest | Std      | Std            |
| Main switch   | Std      | Std            |
| Towing hook   | Std      | Std            |
| 1 Counterweight integrated into the bumper                                | Std      | Std            |
| Working light (halogen) at the front                                      | Std      | Std            |
| Cyclone filter  | Std      | Std            |
| Oil cooler  | Std      | Std            |

<sup>1</sup> Measured with earthbucket  
<sup>2</sup> Measured with hinge point in straight position on standard tyres  
<sup>3</sup> Measured on standard tyres with safety roof

**POWERFUL PERFORMANCE WITH G2500 HD (X-TRA)**

The G2500 HD (X-TRA) operates in the 2.5 tonnes class with an operating weight of 2.400 kg. The articulated loader are powered by a 4- cylinder, Kubota engine without DOC and DPF. Both machines have hydrostatic 4 wheel drive, 2 gears and 8 ton planetary axles. Together with the limited slip on both axles, this drive ensures that the wheel loaders have sufficient traction (18,000 N) and moves smoothly for precise operation.

The compact design of the G2500 HD makes it possible to work in places with limited space. The limited height of 232 cm also offers the possibility to carry out work indoors. Optionally, the models can be equipped with a ROPS / FOPS, folding safety roof. This reduces the machine height with another 34 cm. The G2500 HD has a lifting height of 2.96 meters and tipping load of 2,050 kg. The X-TRA model has a lifting height of 2.49 meters and a tipping load of 2,600 kg.



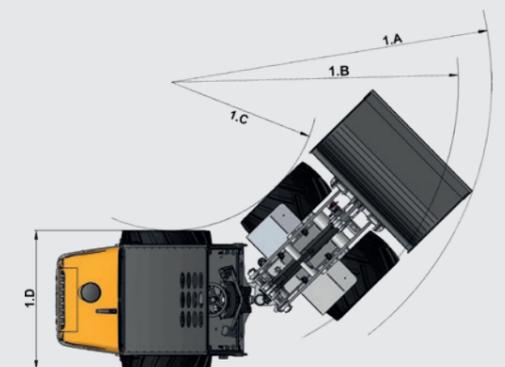
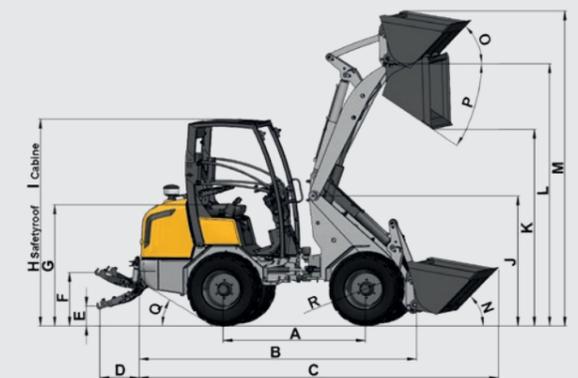
**TIPPING LOADS**



|   | G2500 HD | G2500 HD X-TRA |
|---|----------|----------------|
| S | 2.050 kg | 2.600 kg       |
| T | 1.580 kg | 1.850 kg       |
| U | 1.100 kg | 1.320 kg       |
| V | 850 kg   | 1.050 kg       |
| W | 2.525 kg | 2.700 kg       |
| X | 1.660 kg | 1.700 kg       |
| Y | 1.150 kg | 1.250 kg       |

**MEASUREMENTS**

|                                      | Unit    | G2500 HD | G2500 HD X-TRA |
|--------------------------------------|---------|----------|----------------|
| A Wheelbase                          | mm      | 1.643    | 1.695          |
| B Total length                       | mm      | 3.247    | 3.316          |
| C Length with bucket                 | mm      | 4.015    | 4.085          |
| D Length 3 point hitch               | mm      | 540      | 540            |
| E 3 Point hitch in lowest position   | mm      | 253      | 253            |
| F 3 Point hitch in highest position  | mm      | 652      | 652            |
| G Seat height                        | mm      | 1.341    | 1.341          |
| H Max. height with safety roof       | mm      | 2.322    | 2.322          |
| I Max. height with cabin             | mm      | 2.345    | 2.345          |
| J Height front frame                 | mm      | 1.731    | 1.492          |
| K Max. dumping height                | mm      | 2.144    | 1.735          |
| L Lifting height                     | mm      | 2.964    | 2.498          |
| M Height with bucket                 | mm      | 3.532    | 3.070          |
| N Rollback angle on the ground       | degrees | 43       | 42             |
| O Rollback angle at max. lift height | degrees | 45       | 47             |
| P Max. angle for bucket emptying     | degrees | 43       | 37             |
| Q Drive-up angle                     | degrees | 28       | 28             |
| R Outer size of tires                | ø mm    | 850      | 850            |
| 1D Width on standard tyres           | mm      | 1.080    | 1.080          |
| 1A Turning radius with bucket        | mm      | 2.972    | 3.045          |
| 1B Turning radius on outer edge      | mm      | 2.560    | 2.623          |
| 1C Inner turning radius              | mm      | 1.460    | 1.523          |



# ONE MACHINE FOR EVERY JOB!



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