

PRODUCT INFORMATION

MODEL G3500

Product information

Engine type	Kubota V2403-CR-TE5B (4 cylinder) Stage V
Engine power	66,2 HP / 48,6 kW
Driving mechanism	Hydrostatic four wheel drive with automotive control 14 tons axles with heavy planetary end drive and 34.000 N pulling force 100% electrical differential lock on both axles
Driving hydraulics	112 ltr/min (450 bar)
Working hydraulics	70 ltr/min (220 bar)
Tyres	11.5/80-15.3 AS • <i>Total machine width: 134 cm</i>
Driving speed	2-speed (0-10 km/h, 0-30 km/h) • <i>Automatic gear</i> • <i>Measured on standard tyres</i>
Standard version	ROPS / FOPS safety roof • <i>Incl. safety doors (L+R)</i> Air suspended seat • <i>Incl. safety belt, armrest and extended backrest</i> 1x Double acting hydraulic function on lifting arm, mechanical Floating position on lifting cylinder(s) Hydraulic servicebrake on 4 wheels Working light (halogen) front, on lifting arm Main switch Shunt coupling Cyclone filter Oil cooler
Hitch	GIANT Standard hydraulic quick change system
Parking brake	Drum brakes
Colour	GIANT geel / GIANT grijs / zwart

Tyres

31x15.50-15 AS (147 cm)
31x15.50-15 X-TRAC (147 cm)
31x15.50-15 SKID (147 cm)
33x15.50-15 X-TRAC (147 cm)
15.0/55x17 AS (152 cm)
480/45x17 AS (162 cm)
420/55-17 AS (159 cm)
440/50-R17 AG (radial) (163 cm)
425/55-R17 AS (radial) (156 cm)
500/50R17 Ridemax (163 cm)
520/50R17 FL637 (165 cm)
500/40x17.5 Flota 3 (163 cm)
445/45-R19.5 Kargo (cover) (165 cm)
445/45-R19.5 GSP (165 cm)
500/45-20 AS (165 cm)
Twin wheels: 11.5/80-15.3 AS (2 pcs)
• Only possible in combination with 11.5/80-15.3 AS

More information about the G3500 on the next page.



Technical data

Service weight ¹	3.800 kg
Lifting capacity	2.800 kg
Tipping load ²	3.200 kg
Lifting height ^{2,3}	3.292 mm
Length without bucket	3.860 mm
Width ³	1.340 mm
Clearance height ^{3,4}	2.270 mm

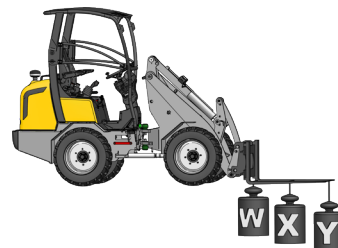
¹ Measured with cabin, driver, full fuel tank and earthbucket

² Measured on hinge point in straight position

³ Measured on standard tyres

⁴ Measured with standard safety roof

Tipping loads



S	2.875 kg
T	2.700 kg
U	2.160 kg
V	1.725 kg
W	4.385 kg
X	3.200 kg
Y	2.360 kg

Safetyroof / Cabin

ROPS / FOPS cabin

Hydraulic connections front

Up to 2 additional double-acting hydraulic functions, proportional or mechanically operated

Tandem pump, front

- Includes 1x extra single-acting hydraulic function
- Only possible in combination with free return
- Max. 67 ltr/min at 150 bar
- Electrically switchable

Case drain

Free hydraulic return

Hydraulic connections at the back

Extra double acting hydraulic function, mechanical operated

Case drain

Free hydraulic return

Towbars and counterweights

Shunt coupling (standard) + Tow ball

Counterweight (200 kg) under the machine

Electrical / Lighting

Various 12-volt connections

Various work lights available in LED or halogen

Flashing/warning light LED and halogen

Flashers LED

Other options

Pro-inching