



GIANT[®]
BY TOBROCO



COMPACT DESIGN
BIG IN PERFORMANCE

G2200



G2200
G2200 X-TRA
G2200 HD
G2200 HD X-TRA
G2200 HD+
G2200 HD+ X-TRA



**SIX NEW COMPACT
POWERHOUSES**

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TECHNICAL DATA

TYPE	G2200	G2200 X-TRA	G2200 HD	G2200 HD X-TRA	G2200 HD+	G2200 HD+ X-TRA
Service weight ¹	2.100 kg	2.200 kg	2.100 kg	2.200 kg	2.100 kg	2.200 kg
Lifting capacity	1.650 kg	2.200 kg	1.650 kg	2.200 kg	1.650 kg	2.200 kg
Tipping load ²	1.450 kg	2.054 kg	1.450 kg	2.054 kg	1.450 kg	2.054 kg
DIMENSIONS AND SPEED						
Lifting height ²	2.825 mm	2.450 mm	2.825 mm	2.450 mm	2.825 mm	2.450 mm
Length without bucket	2.975 mm	3.054 mm	2.975 mm	3.054 mm	2.975 mm	3.054 mm
Machine height ³	2.300 mm	2.300 mm	2.300 mm	2.300 mm	2.300 mm	2.300 mm
Width on standard tyres	1.080 mm	1.080 mm	1.080 mm	1.080 mm	1.080 mm	1.080 mm
Standard tyres	10.0/75x15.3 AS		10.0/75x15.3 AS		10.0/75x15.3 AS	
Travel speed	0-12 km/h		0-10 km/h 0-20 km/h		0-10 km/h 0-20 km/h	
ENGINE						
	Kubota D1105 (STAGE V)		Kubota D1105 (STAGE V)		Kubota D1105 (STAGE V)	
Cylinders	3		3		3	
Engine power	26 hp / 18,5 kW		26 hp / 18,5 kW		26 hp / 18,5 kW	
Type	Diesel		Diesel		Diesel	
Fuel tank capacity	37 l		37 l		37 l	
Oil capacity	56 l		56 l		56 l	
POWERTRAIN						
Type	Hydrostatic 4 wheel drive		Hydrostatic 4 wheel drive		Hydrostatic 4 wheel drive	
Transmission	Automotive control		Automotive control		Automotive control	
Differential	Limited slip on both axles		Limited slip on both axles		Limited slip on both axles	
Final drive	6 tons axles		6 tons axles (Heavy Duty)		8 tons planetary axles (Heavy Duty)	
Pulling force	12.600 N		14.300 N		23.000 N	
Driving hydraulics	84 l/min (350 bar)		84 l/min (350 bar)		95 l/min (350 bar)	
Working hydraulics	45 l/min (170 bar)		45 l/min (170 bar)		45 l/min (170 bar)	
Parking brake	Drum brakes		Drum brakes		Drum brakes	

STANDARD MACHINE FEATURES

	G2200	G2200 X-TRA	G2200 HD	G2200 HD X-TRA	G2200 HD+	G2200 HD+ X-TRA
Double acting valve at the front (mechanical)	Std	Std	Std	Std	Std	Std
Floating position on lifting cylinder(s)	Std	Std	Std	Std	Std	Std
ROPS / FOPS safetyroof incl. safety doors left and right	Std	Std	Std	Std	Std	Std
Hydraulic servicebrake on 4 wheels	Std	Std	Std	Std	Std	Std
Luxury air suspended seat with safety belt, armrest and extended backrest	Std	Std	Std	Std	Std	Std
Main switch	Std	Std	Std	Std	Std	Std
Towing hook	Std	Std	Std	Std	Std	Std
1 Counterweight integrated into the bumper	Std	Std	Std	Std	Std	Std
Working light (halogen) at the front	Std	Std	Std	Std	Std	Std
Cyclone filter	Std	Std	Std	Std	Std	Std
Oil cooler	Std	Std	Std	Std	Std	Std

¹ Measured with earthbucket

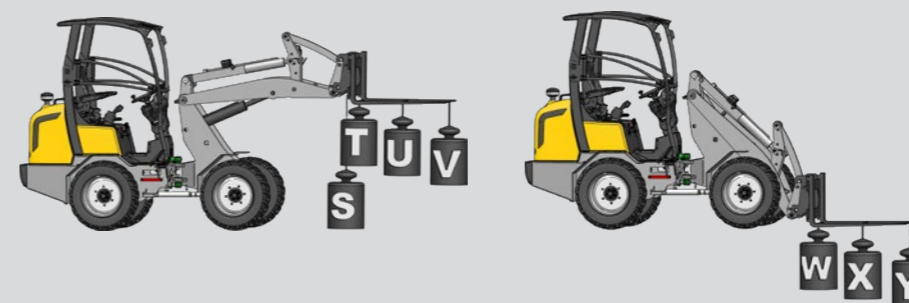
² Measured with hinge point in straight position on standard tyres

³ Measured on standard tyres with safety roof

With the arrival of the G2200 models, TOBROCO-GIANT is introducing six new articulated loaders from 2.2 ton. The compact wheel loaders are equipped with a Stage V, engine without DOC and DPF system. This means that these models are developed in such a way that they do not have to regenerate. For activities such as loading and unloading, the articulated loaders are available with standard front frame or with X-TRA frame for heavy work within construction and earthmoving.

TIPPING LOADS

	G2200	G2200 X-TRA	G2200 HD	G2200 HD X-TRA	G2200 HD+	G2200 HD+ X-TRA
S	1.450 kg	2.054 kg	1.450 kg	2.054 kg	1.450 kg	2.054 kg
T	1.250 kg	1.580 kg	1.250 kg	1.580 kg	1.250 kg	1.580 kg
U	950 kg	1.140 kg	950 kg	1.140 kg	950 kg	1.140 kg
V	745 kg	850 kg	745 kg	850 kg	745 kg	850 kg
W	2.000 kg	2.675 kg	2.000 kg	2.675 kg	2.000 kg	2.675 kg
X	1.270 kg	1.590 kg	1.270 kg	1.590 kg	1.270 kg	1.590 kg
Y	1.000 kg	1.120 kg	1.000 kg	1.120 kg	1.000 kg	1.120 kg



WIDE SELECTION OF G2200 MODELS.

Depending on customer wishes and activities, it is possible to choose between three different models. Besides the standard G2200, a G2200 HD and G2200 HD+ can be chosen. These three models are also available as X-TRA version with a higher tipping load. The models with a standard frame can reach a height of over 2.8 meters and have a tipping load of 1,400 kg. The X-TRA models ensure an increased tipping load of 2.054 kg and lifting height of 2.45 meters.

MEASUREMENTS

	Unit	G2200	G2200 X-TRA	G2200 HD	G2200 HD X-TRA	G2200 HD+	G2200 HD+ X-TRA
A Wheelbase	mm	1.515	1.580	1.515	1.580	1.515	1.580
B Total length	mm	2.975	3.054	2.975	3.054	2.975	3.054
C Length with bucket	mm	3.690	3.830	3.690	3.830	3.690	3.830
D Length 3 point hitch	mm	622	622	622	622	622	622
E 3 Point hitch in lowest position	mm	134	134	134	134	134	134
F 3 Point hitch in highest position	mm	797	797	797	797	797	797
G Seat height	mm	1.256	1.256	1.256	1.256	1.256	1.256
H Max. height with safety roof	mm	2.300	2.300	2.300	2.300	2.300	2.300
I Max. height with cabin	mm	2.284	2.284	2.284	2.284	2.284	2.284
J Height front frame	mm	1.480	1.250	1.480	1.250	1.480	1.250
K Max. dumping height	mm	1.988	1.680	1.988	1.680	1.988	1.680
L Lifting height	mm	2.825	2.450	2.825	2.450	2.825	2.450
M Height with bucket	mm	3.392	3.040	3.392	3.040	3.392	3.040
N Rollback angle on the ground	degrees	43	41	43	41	43	41
O Rollback angle at max. lift height	degrees	53	46	53	46	53	46
P Max. angle for bucket emptying	degrees	47	37	47	37	47	37
Q Drive-up angle	degrees	29	29	29	29	29	29
R Outer size of tires	ø mm	760	760	760	760	760	760
1D Width on standard tyres	mm	1.080	1.080	1.080	1.080	1.080	1.080
1A Turning radius with bucket	mm	2.599	2.650	2.599	2.650	2.599	2.650
1B Turning radius on outer edge	mm	2.292	2.342	2.292	2.342	2.292	2.342
1C Inner turning radius	mm	1.179	1.230	1.179	1.230	1.179	1.230



ONE MACHINE FOR EVERY JOB!



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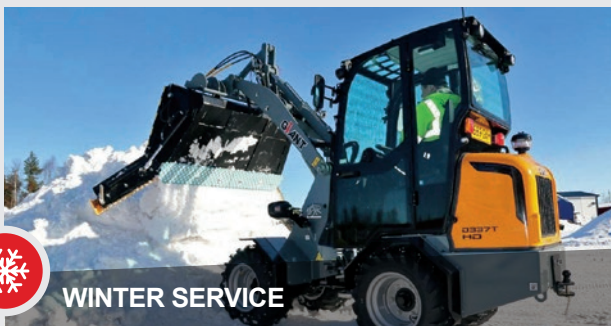
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MATERIAL HANDLING



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