

COMPACT DESIGN, **BIG PERFORMANCE**

GIANT[®]
BY TOBROCO

COMPACT DESIGN, BIG PERFORMANCE

EQUIPMENT

MAXIMUM

PERFORMANCE



PRODUCT GROUPS

RAMMERS | SINGLE DIRECTION VIBRATORY PLATES |
REVERSIBLE VIBRATORY PLATES | PAVER ROLLERS



UNMATCHED DURABILITY AND COMPACTION PERFORMANCE FOR EVERY JOBSITE

GIANT compaction equipment, developed and produced in The Netherlands, is ready to meet the toughest demands on any jobsite. From rammers to single direction and reversible vibratory plates, our compaction equipment delivers unparalleled performance and durability, ensuring consistent ground stability across various terrains. Engineered with precision and built to last, GIANT compaction equipment provides uptime and efficiency, helping you complete projects faster and with greater confidence. Whether you're working on a small patch or a large-scale construction site, our range of compaction solutions is here to support your success every step of the way.

VIBRATORY PLATES

WATER TANK AND SPRINKLER SYSTEM

For asphalt compaction and soil compaction where dust reduction is needed, an optional water tank is available. This tank is connected to a sprinkler system that distributes water evenly across the entire width of the base plate. The 12-liter water tank can be attached or removed without the need for tools. The water flow is effortlessly controlled through an ergonomically positioned valve.



To protect delicate surfaces, such as decorative paving stones or tiles, a high-end PU mat (polyurethane) is available in several sizes. The PU mat is easy to assemble without the use of tools.



PROTECTIVE AND LIFTING FRAME

The vibratory plates come standard with a sturdy protective frame and cover that shield the engine from potential shocks or impacts. Additionally, the protective frame includes a lifting eye, enhancing safety and facilitating easy transport of the machine.

EASY HANDLING

With a robust steel handle at the front and ergonomic plastic handles on either side, the vibratory plates are easy to manoeuvre and transport.

CAST IRON BASE PLATE

GIANT vibratory plates feature a cast iron base plate, ensuring exceptional durability and outstanding performance, even under the most demanding conditions.

GP SERIES



VIBRATORY PLATES

CYCLONE AIR FILTER

All vibratory plates* with combustion engines, whether gasoline or diesel, are equipped with a cyclone air filter. This filter captures most coarse particles before they reach the standard air filter, reducing the frequency of cleaning or replacement. This reduces maintenance costs and downtime.

ROBUST AND DURABLE DESIGN

GIANT vibratory plates are designed for long-term, intensive use across a wide range of applications.



STATIONARY FUNCTION

The stationary function allows the vibratory plate to stop vibrating while the engine continues to run, which is useful during short breaks. Press the stop button (diesel) or on-off button (gasoline) to fully shut down the engine.

STANDARD FOLDABLE TRANSPORT WHEELS

Transportation is made easy with the foldable transport wheels that come standard with the vibratory plate. These integrated transport wheels can be easily locked in place and do not need to be carried separately.

VIBRATION-DAMPENING HANDLEBAR

Our vibratory plates are equipped with a vibration-dampening handlebar, which significantly reduces the impact of vibrations on the hands and arms. This ensures a comfortable and smooth operation during use. The handlebar is shaped to easily control the direction and movement of the plate, even in tight spaces or close to a wall.

GP SERIES




GP1345G

GP1545G

GP1950G


GP1950E 

GP2155G

GP2155E 

GP2155D

GP2158SG

GP2158SE 

GP2158SD

GP2665D

GP2665G

GP3065D

GP3065G

* All models except the GP1345G

RAMMERS



GIANT's powerful rammers feature a durable design and are equipped with a vibration-damping handlebar. The rammers are handy to use and easy to service. Equipped with a powerful Honda petrol engine or electric motor, these rammers are ready to meet the most challenging conditions on the jobsite and complete the job in an efficient fashion, whether it comes down to compaction of granular soil, clay or broken debris. Thanks to its easy-to-use design, these rammers are also ideal for laying fibre optic networks, compaction in sewer works or other narrow trenches around pipes and cables.

- Reliable Honda gasoline or electric motor
- Massive ramming shoe with a width of 19 cm, 23 cm or 28 cm
- Available with optional wheel set



GR SERIES



REVERSIBLE VIBRATORY PLATES

USE THE HANDLEBAR TO EASILY CHANGE DIRECTION

RELIABLE HONDA OR HATZ ENGINE

SUITABLE FOR HEAVY COMPACTION WORK

HEAVY DUTY FRAME

HIGH CENTRIFUGAL FORCE

WORKING WIDTH FROM 58 TO 85 CM

GIANT's reversible vibratory plates are built for extremely high compaction requirements to tackle the most demanding applications. The reversible vibratory plates offer excellent compaction performance in mixed soils, asphalt or interlocking stone applications.

- Impact force from 25 kN to 67 kN



GPR SERIES



GPR2553G GPR2553D GPR3558G GPR3558D GPR4560D GPR5575D GPR6785D

PAVER ROLLER



GT SERIES



GT0866G

GT0866E

GASOLINE ENGINES



HONDA GXR120

- 4-stroke OHC gasoline engine
- Power of 2.3 kW
- Maximum torque 6.3 Nm
- The OHC (OverHead Camshaft) is driven by a maintenance-free and low-noise timing belt, which makes the engine more compact and lighter
- Certified to EU Stage V



HONDA GX120

- 4-stroke OHC petrol engine
- Power output of 2.4 kW
- Maximum torque 7.5 Nm
- The OHV (overhead valve) design ensures efficient combustion
- Certified to EU Stage V



HONDA GX160

- 4-stroke OHC petrol engine
- Power output of 3.6 kW
- Maximum torque 10.3 Nm
- The OHV (overhead valve) design ensures efficient combustion
- Certified to EU Stage V



HONDA GX270

- 4-stroke OHC petrol engine
- Power output of 6.3 kW
- Maximum torque 19.3 Nm
- The OHV (overhead valve) design ensures efficient combustion
- Certified to EU Stage V

ELECTRIC MOTOR



HONDA GXE2.0H

- Emission-free brushless DC motor
- Output of 1.8 kW
- Maximum torque 4.8 Nm
- Legendary GX quality and durability: shockproof, dustproof and waterproof
- Motor and battery separate

DIESEL ENGINES



HATZ 1B20

- Air-cooled 4-stroke diesel engine
- Power from 1.5 to 3.4 kW
- Maximum torque 10.3 Nm
- Compact and lightweight design
- Direct injection process
- Certified to EU Stage V



HATZ 1B30

- Air-cooled 4-stroke diesel engine
- Power from 2.3 to 5.0 kW
- Maximum torque 16.2 Nm
- Compact and lightweight design
- Direct injection process
- Certified to EU Stage V



HATZ 1D42

- Air-cooled 4-stroke diesel engine
- Power from 3.3 to 7.0 kW
- Maximum torque 22.5 Nm
- Powerful and robust
- Direct injection process
- Certified to EU Stage V



HATZ 1D81

- Air-cooled 4-stroke diesel engine
- Power from 5.5 to 10.1 kW
- Maximum torque 36.3 Nm
- Powerful and robust
- Direct injection process
- Certified to EU Stage V

EMISSION-FREE SOLUTIONS



In addition to conventionally powered compaction machines, GIANT has electrically powered vibratory plates, rammers and roller vibrators in its product portfolio. These 100% emission-free solutions eliminate harmful exhaust fumes and without noticeable engine noise, making them perfect for working in poorly ventilated areas and urban areas. With the latest battery technology, they offer high efficiency and meet the strictest environmental standards. The electric compaction machines can be started at the touch of a button. The electric machines allow approximately 22 to 28 minutes of continuous work with a full lithium-ion battery.

- Electric motor, battery and battery charger manufactured by Honda
- Modular battery pack easily interchangeable (also interchangeable with vibratory plate, vibratory rammer and roller vibrator)
- Higher frequency than internal combustion engine
- Low energy costs due to higher efficiency
- Low maintenance due to fewer moving parts with an electric motor
- Emission-free, can be used in confined spaces
- No noticeable engine noise
- 80% charged within 1 hour
- Electric motor has a dust- and waterproof cooling system
- Vibrations to hands and arms are better absorbed, thanks to the innovative 2-piece steering handlebar



100% EMISSION-FREE

- Low maintenance and low energy costs
- No engine noise
- Ideal for use in poorly ventilated areas

GP SERIES



GP1950E

GP2155E

GP2158SE

GR SERIES



GR740E

GT SERIES



GT0866E

TECHNICAL SPECIFICATIONS

VIBRATORY PLATES GP SERIES



	GP1345G	GP1545G	GP1950G	GP1950E
Weight:	75 kg	80 kg	89 kg	103 kg
Centrifugal force:	13 kN	15 kN	19 kN	19.1 kN
Plate width:	45 cm	45 cm	50 cm	50 cm
Plate length:	55 cm	55 cm	61 cm	61 cm
Frequency:	93 Hz	93 Hz	95 Hz	96 Hz
Engine:	Honda GX120	Honda GX160	Honda GX160	Honda GXE2.0H
Cylinder capacity:	118 cc	163 cc	163 cc	-
Rated power:	2,6 kW	3,6 kW	3,6 kW	1.8 kW
Fuel:	4-stroke gasoline	4-stroke gasoline	4-stroke gasoline	-
Battery (72V):	-	-	-	6,4 kg
Fast charger 230V:	-	-	-	80% in 1 hour

VIBRATORY PLATES GP SERIES



	GP2155G	GP2155E	GP2155D	GP2158SG
Weight:	109 kg	111 kg	125 kg	109 kg
Centrifugal force:	21 kN	21 kN	21 kN	21 kN
Plate width:	55 cm	55 cm	55 cm	58 cm
Plate length:	61 cm	61 cm	61 cm	51 cm
Frequency:	95 Hz	96 Hz	95 Hz	95 Hz
Engine:	Honda GX160	Honda GXE2.0H	Hatz 1B20	Honda GX160
Cylinder capacity:	163 cc	-	232 cc	163 cc
Rated power:	3,6 kW	1.8 kW	3,4 kW	3,6 kW
Fuel:	4-stroke gasoline	-	4-stroke diesel	4-stroke gasoline
Battery (72V):	-	6,4 kg	-	-
Fast charger 230V:	-	80% in 1 hour	-	-

VIBRATORY PLATES GP SERIES



	GP2158SE	GP2158SD	GP2665D	GP2665G
Weight:	111 kg	125 kg	180 kg	175 kg
Centrifugal force:	21 kN	21 kN	26 kN	26 kN
Plate width:	58 cm	58 cm	65 cm	65 cm
Plate length:	51 cm	51 cm	65 cm	65 cm
Frequency:	96 Hz	95 Hz	72 Hz	96 Hz
Engine:	Honda GXE2.0H	Hatz 1B20	Hatz 1B30	Honda GX270
Cylinder capacity:	-	232 cc	347 cc	270 cc
Rated power:	1.8 kW	3,4 kW	5,6 kW	6,3 kW
Fuel:	-	4-stroke diesel	4-stroke diesel	4-stroke gasoline
Battery (72V):	6,4 kg	-	-	-
Fast charger 230V:	80% in 1 hour	-	-	-

VIBRATORY PLATES GP SERIES



	GP3065D	GP3065G
Weight:	180 kg	175 kg
Centrifugal force:	30 kN	30 kN
Plate width:	65 cm	65 cm
Plate length:	65 cm	65 cm
Frequency:	72 Hz	96 Hz
Engine:	Hatz 1B30	Honda GX270
Cylinder capacity:	347 cc	270 cc
Rated power:	5,6 kW	6,3 kW
Fuel:	4-stroke diesel	4-stroke gasoline
Battery (72V):	-	-
Fast charger 230V:	-	-

TECHNICAL SPECIFICATIONS

REVERSIBLE VIBRATORY PLATES GPR SERIES



	GPR2553G	GPR2553D	GPR3558G	GPR3558D
Weight:	180 kg	190 kg	185 kg	195 kg
Centrifugal force:	25 kN	25 kN	35 kN	35 kN
Plate width:	53 cm	53 cm	58 cm	58 cm
Plate length:	71 cm	71 cm	71 cm	71 cm
Frequency:	81,9 Hz	81,9 Hz	81,9 Hz	81,9 Hz
Engine:	Honda GX160	Hatz 1B20	Honda GX160	Hatz 1B20
Cylinder capacity:	163 cc	232 cc	163 cc	232 cc
Rated power:	3,6 kW	3,4 kW	3,6 kW	3,4 kW
Fuel:	4-stroke gasoline	4-stroke diesel	4-stroke gasoline	4-stroke diesel

	GPR4560D	GPR5575D	GPR6785D
Weight:	345 kg	430 kg	485 kg
Centrifugal force:	45 kN	55 kN	67 kN
Plate width:	60 cm	75 cm	85 cm
Plate length:	91 cm	91 cm	91 cm
Frequency:	72 Hz	73 Hz	70 Hz
Engine:	Hatz 1B30	Hatz 1D42	Hatz 1D81
Cylinder capacity:	347 cc	445 cc	667 cc
Rated power:	5,6 kW	7,5 kW	10,3 kW
Fuel:	4-stroke diesel	4-stroke diesel	4-stroke diesel

RAMMERS GR SERIES



	GR580G	GR680G	GR740E
Weight:	58 kg	68 kg	74 kg
Centrifugal force:	16 kN	17 kN	17 kN
Ramming shoe size:	23 cm	28 cm	28 cm
Optional:	19 of 28 cm	19 of 23 cm	19 of 23 cm
Stroke height:	62 mm	70 mm	70 mm
Frequency:	450-650 p/m	450-650 p/m	450-650 p/m
Engine:	Honda GXR120	Honda GXR120	Honda GXE2.0S
Engine capacity:	121 cc	121 cc	-
Max. power:	2,7 kW	2,7 kW	1.8 kW
Fuel:	4-stroke gasoline	4-stroke gasoline	-
Battery (72V):	-	-	6,4 kg
Fast charger 230V:	-	-	80% in 1 hour

PAVER ROLLERS GT SERIE



	GT0866G	GT0866E
Weight:	136 kg	146 kg
Centrifugal force:	8.2 kN	8.2 kN
Roller width:	66 cm	66 cm
Number of rollers:	3 units	3 units
Frequency:	62 Hz	62 Hz
Engine:	Honda GX160	-
Cylinder capacity:	163 cc	Honda GXE2.0H
Rated power:	3,6 kW	1.8 kW
Fuel:	4-stroke gasoline	-
Battery (72V):	-	6,4 kg
Fast charger 230V:	-	80% in 1 hour

VACUUMUNIT GV SERIES



	GV2540G
Payload:	max 2.500 kg
Engine:	Honda GX160
Weight:	68 kg
Dimensions:	70 x 55 x 90 cm

ALL MODELS

TOBROCO-GIANT has been manufacturing high-quality GIANT machines and attachments since 1996 when we opened our first factory in The Netherlands. Today, TOBROCO-GIANT offers one of the broadest product portfolios in the business with 40 different models sold in 60 countries. In addition to machines with motors from 20 hp to 76 hp, TOBROCO-GIANT also supplies electrical machines and a complete line of compaction machines. TOBROCO-GIANT grows into a full-liner in compact and durable equipment.



GS800G
GS800
GS900

GS850T
GS950T



G1100 (TELE)
G1200 (TELE)



G1500 (X-TRA)



G2200E (X-TRA / TELE)



G2300 (X-TRA) HD



G2500 (X-TRA) HD



G2700 (X-TRA / TELE) HD
G2700 (X-TRA / TELE) HD+
G2700E (X-TRA / TELE)
G2700E (X-TRA / TELE) HD



G3500 (X-TRA / TELE)



G5000 (X-TRA / TELE)



GT5048



ATTACHMENTS

650+



VIBRATORY PLATES
E-VIBRATORY PLATES

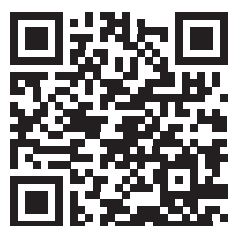


RAMMERS
E-RAMMERS



REVERSIBLE
VIBRATORY PLATES

Electric



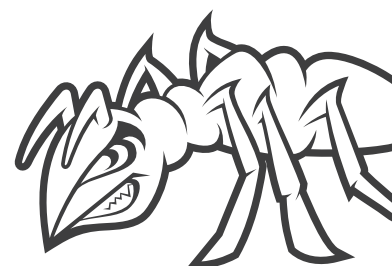
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