

# Tremix Trowels for Concrete Floors



*When the going gets really tough, you want the best.*

- Diameter 780 mm
- Strong protective cover of welded grate
- Variable working speed 115 / 57 r.p.m.
- Ergonomic handle
- Dead man's grip
- Foldable handle
- Floating disc
- 2-speed motor with thermo switch

✓ Please refer to technical data, page 7



**G 700 E**

The Tremix power trowel G 700 E with electric motor is intended for floating and trowelling newly placed concrete surfaces. The working speed (output shaft speed) is variable 115/57 r.p.m. The handle is of ergonomically proper design with all operating controls easily accessible from the driving position. The handle is adjustable in height and foldable for transport. The handle bar acts as a dead man's grip safety device and can be reached from any gripping position on the handle.

The Tremix power trowel G 700 E is easy to run and maneuver. The machine is powered by a 2-speed electric motor with a thermo switch in the windings. A ratchet device fitted to the gear box prevents the motor from rotating in the wrong direction. The speed selection is made with a switch on the handle. The floating disc is hooked on the trowelling blades. The change of the blade angle is made with a wheel on the handle. The blades are reversible for double life. The trowel is provided with two carrying handles for manual lifting.



Floating disc



Transport wheels as accessory

- Diameter 850/1020 mm
- Two trowel sizes in one machine
- Floating discs in different sizes
- Protective cover ensuring good sight over the work
- Trowelling diameter adjustable in three positions
- Cotter key mounting of trowelling blades
- Electric cables well protected inside the handle tube

✓ Please refer to technical data, page 7



Easy to fold

### G Combi E

The Tremix power trowel G Combi E is an electrically powered combination machine. The trowelling diameter is adjustable in three positions; 850, 915 and 980 mm. The diameter is easily modified by moving the blades inwards or outwards along the blade shafts. The blades are readily removed with cotter keys. Adjustment of the blade angle at trowelling is made with a mechanical adjustment device, within easy reach from the driving position. The protective covers are quickly interchanged or replaced. The covers of steel grate allow a perfect look-through over the trowelling work. **Important!** The machine is equipped with a magnet switch which makes

it impossible to start the trowel without the protective cover.

A carrying handle is placed opposite to the handle for good balance at hoisting. The position of the transport wheels makes it easy to place the machine on the wheels. The size of the wheels has been optimized to allow easy transport. The operating handle is strong and well balanced. The controls are accessible from the driving position. The electric cables are well protected inside the handle eliminating the risk of mechanical wear, hence electrical failures.



Easy to transport



Interchangeable protective covers in two sizes

- Diameter 950 mm
- Long handle, adjustable in height
- Well balanced
- Efficient finishing
- Robust and easy to run
- Comfortable dead man's grip
- Easy maintenance
- Floating disc

✓ Please refer to technical data, page 7



*Handle in transport position*

### G 910/920 B

The Tremix power trowels G910/920 B with petrol engine are high-performance machines for the finishing of newly placed concrete surfaces. The stepless engine speed provides optimum result at floating and trowelling. The power transmission is carried out through a belt gear with V-belt to a worm gear. The foldable handle is adjustable in height with all controls easily accessible for the operator.

If the operator loses the control over the machine, the dead man's grip immediately disengages the drive. On the front side of the chassis there is a large carrying handle for lifting by hand. This device also acts as a support when the machine is tilted forward for maintenance, cleaning or change of working tools.

*The foldable handle is adjustable in height. The length of the handle is adapted to facilitate the floating operation*



*Ergonomic handle*



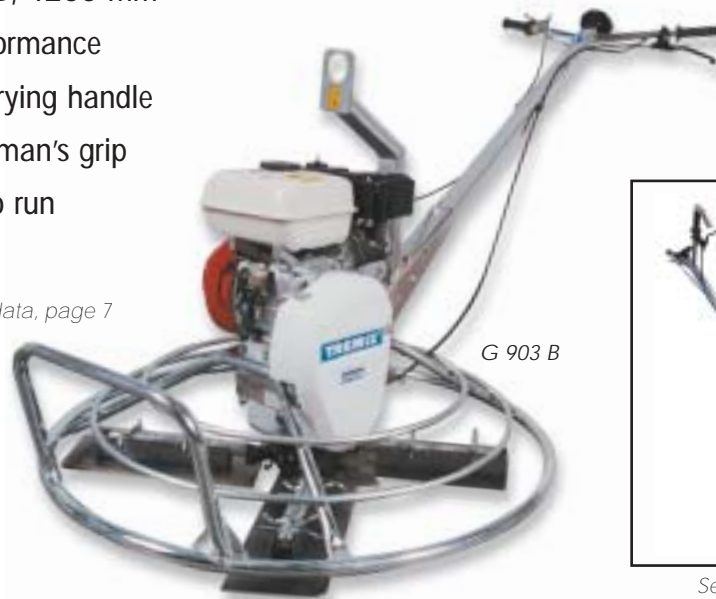
*Well balanced and easy to run*



*Floating disc*

- Diameter G 903 B, 950 mm
- Diameter G 1203 B, 1200 mm
- High finishing performance
- Lifting eye and carrying handle
- Comfortable dead man's grip
- Robust and easy to run
- Easy maintenance

✓ Please refer to technical data, page 7



Servicing position

### G 903 B - G 1203 B

The Tremix power trowels G903B and G 1203 B with petrol engine are intended for floating and trowelling newly placed concrete surfaces. The working speed (output shaft speed) is steplessly variable from 60 to 115 r.p.m., which ensures a high performance both at floating and trowelling.

The power transmission is carried out through a belt gear with V-belt to a worm gear. A tension roll keeps the V-belt always properly tensioned. The gear is permanent-lubricated and therefore maintenance-free. The handle is of ergonomically correct design with all controls easily accessible from the driving position. If the operator loses the control over

the machine, the machine stops immediately. The operating handle is of square tube for good stability at work. On the front side of the guard ring there is a high and large carrying handle for manual raising or to act as a support when the machine is tilted for change or cleaning of working tools.

**There are three different tools available:**

A floating disc (G 903 B) to be hooked on the trowelling blades, floating blades (G1203 B) and trowelling blades of special steel. The change of the blade angle is made with an adjustment wheel on the handle. The trowelling blades are reversible for double life.



Lifting eye (1)  
and carrying handle (2)

- Diameter 2 x 1000 mm
- Floating discs
- Hydraulic drive
- Hydraulic blade adjustment
- Joystick-control
- Removable protective covers
- Honda petrol engine 24 H.P.
- 6 blades per rotor assembly

✓ Please refer to technical data, page 7



Peak performance on large concrete surfaces



### Pro Rider

The Tremix double ride-on trowel Pro Rider is an easy-to-run power trowel for finishing large concrete surfaces. The machine is controlled by two joysticks which act directly upon the guiding valves. There are two foot pedals, one adjusting the revolutions of the engine, the other opening/closing the valves to the hydraulic engines. This allows a stepless start of the trowel. The "hydraulic pedal" acts at the same time as a dead man's grip. During trowelling or when driving close to obstacles the machine can be run at a very low speed, about 40 r.p.m., the maximum speed being approximately 140 r.p.m.

The protective covers can easily be removed for blade change, servicing and cleaning. The support legs are provided with wheels that can be raised or lowered in order to facilitate change of discs and blades. The transport wheels and telescopic handles make the transport of Pro Rider easy.

The double ride-on trowel Pro Rider is highly versatile since it is easy to adjust the pressure upon the concrete surface to the concrete hardness. This can be done by modifying the blade angle hydraulically via a toggle switch. The Joystick-control makes the control of the machine handy and less tiring for the operator who can use the trowel in a more efficient way.

The Pro Rider is equipped with an electrical water sprinkler system and a device to record the operating hours.



1. Transport handles
2. Seat
3. Joystick
4. Protective covers
5. Transport wheels
6. Built-in water tank
7. Gas pedal
8. Emergency stop (start valve)

## T E C H N I C A L D A T A

	G 700 E	G Combi E	G 910 B	G 920 B	G 903 B	G 1203 B	Pro Rider
<b>Drive system</b>							
Electric drive	Yes	Yes	No	No	No	No	No
Absorbed intensity	5.2/3.5 A	5.5/5.0 A	-	-	-	-	-
Petrol powered	No	No	Yes	Yes	Yes	Yes	Yes
Motor/engine type	400V 3-fas	400 V 3-fas	Honda GX160	Honda GX200	Honda GX160	Honda GX370	Honda GX670
Power	2.0/1.35kW	2.4/1.8 kW	5.5Hp (4.1kW)	6.5Hp (4.8kW)	5.5Hp (4.1kW)	9Hp (6.7kW)	24Hp (17.7kW)
r.p.m engine	-	-	3600 (max)	3600 (max)	3600 (max)	3600 (max)	3600 (max)
r.p.m. output shaft	120/60	120/60	40-115	40-115	40-115	40-115	40-140

### Dimensions

Diameter ring	780 mm	850/1020 mm	950 mm	950 mm	950 mm	1200 mm	2x1000 mm
Diameter blade	700 mm	850/915/980 mm	900 mm	900 mm	900 mm	1140 mm	-
Diameter disc	765 mm	865/965/1015 mm	945 mm	945 mm	945 mm	-	2x945 mm
Dia.floating blade	-	-	-	-	945 mm	1160 mm	-
Working weight	69 kg	88 kg	75 kg	75 kg	69 kg	85 kg	410 kg
Blades	4	4	4	4	4	4	2x6

### Handle

Foldable, adjustable in height	Yes	Yes	Yes	Yes	No	No	No
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### Other equipment

Lifting eye	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Transport wheels	Accessory	Standard	No	No	No	No	Standard
Catalytic exhaust	No	No	Accessory	Accessory	Accessory	Accessory	Accessory
Headlights	No	No	No	No	No	No	Standard
Floating disc	Accessory	Accessory	Accessory	Accessory	No	No	Accessory
Grinding tools	Accessory	Accessory	Accessory	Accessory	Accessory	No	No
Brushes	Accessory	Accessory	Accessory	Accessory	Accessory	No	No



Headlights Pro Rider



Transport wheels G 700 E

## ***Facts about TREMIX***

**TREMIX** products are successfully used in the construction industry and in civil engineering projects. The Tremix System is used for the production of strong and durable concrete for industrial floors, parking decks, bridges, etc.

### **PRODUCT RANGE**

Vibratory tampers, forward and reversible soil compactors, duplex rollers, immersion vibrators, surface vibrators (screeds), bull floats, power-trowels and equipment for the dewatering of concrete by the vacuum process.

**TREMIX** products are manufactured in our factories based in Sweden and France. They are distributed worldwide by a network of local dealers.



TREMIX 100-1 ENG/04/2003-4000

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