



## Manual

The Pole Trowel is a 28" ring Power Trowel designed to be light-weight for use on: Resin, Cement, EPDM and some epoxy surfaces.



# The Pole Trowel

## Specifications

**Power:** Honda 4 stroke GX35 petrol

**Weight:** 20kg (without fuel in tank)

**Working Diameter:** 863mm

**Trowel Blades:** x4

**Blade Dimensions:** 270mm - 120mm

**Blade Styles:** Rounded Edge Blades

**Blade Material:** Blue Steel

**Blade Pitch:** 5 degree fixed pitch

**Power:** 0-70 rpm



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## Operation

The Pole Trowel has a pull start Honda GX35 engine and the float speed can be controlled at length via a twist throttle by the operator.

Snap handles can be connected to adjust reach.

This lightweight float easily glides across surfaces and can float as close as 1/4" to objects. Designed to reduce the need to labour/toil on your knees this easy to carry trowel makes it easy to access the surface you require.

The Pole Trowel comes with a **dead man's switch** fitted.

A **dead man's switch** is a switch that is designed to be activated or deactivated if the human operator becomes incapacitated, such as through death, loss of consciousness, or being bodily removed from control.

Originally applied to switches on a vehicle or machine. Also known as a Kill Switch.

The Pole Trowel comes with a 45mm Snap Handle



## Honda GX35 4 Stroke

The Pole Trowel is powered by the Honda GX35 petrol powered motor. We want to help you to get the best results from your new engine and to operate it safely. We suggest that you download the official manual from: <https://cdn.powerequipment.honda.com/engines/pdf/manuals/37Z6J601.pdf>

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### ⚠ WARNING

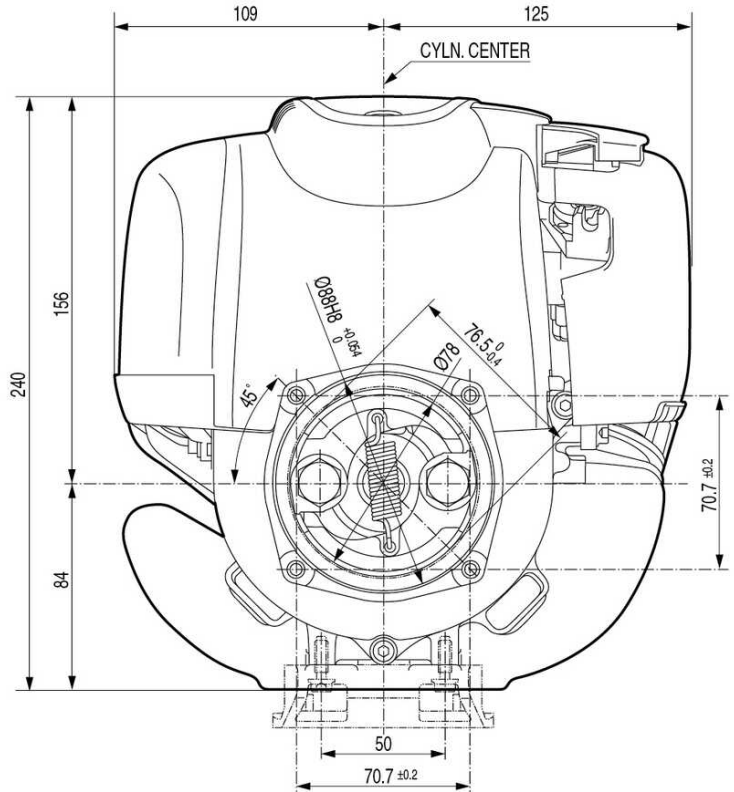
Gasoline is highly flammable and explosive, and you can be burned or seriously injured when handling fuel.

- Stop engine and keep heat, sparks, and flame away.
- Handle fuel only outdoors.
- Wipe up spills immediately.

### ⚠ WARNING

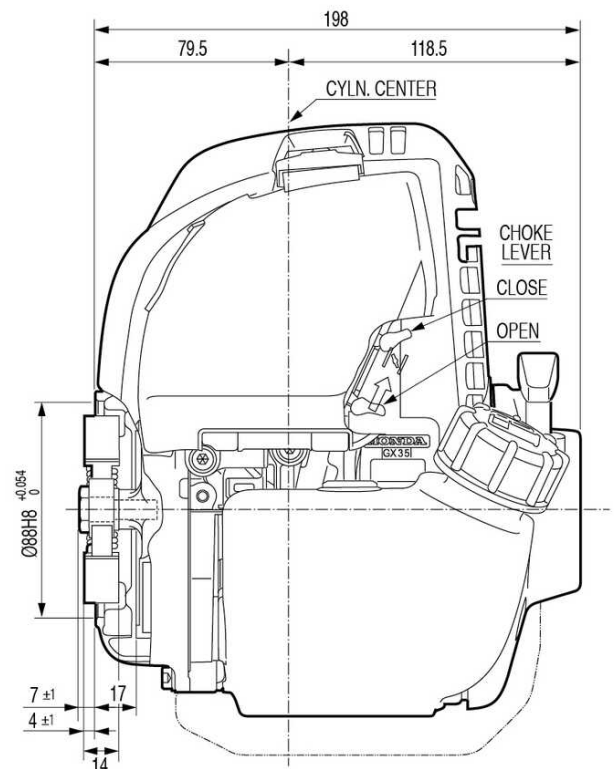
Carbon monoxide gas is toxic. Breathing it can cause unconsciousness and even kill you.

Avoid any areas or actions that expose you to carbon monoxide.



### GX35 (Basic types)

Type	S3 (Standard) (Without tank guard)	T3 (Tiller)	TR3 (Tiller)
Power equipment description code	GCAST		
Length	198 mm (7.8 in)	198 mm (7.8 in)	198 mm (7.8 in)
Width	234 mm (9.2 in)	243 mm (9.6 in)	243 mm (9.6 in)
Height	240 mm (9.4 in)	242 mm (9.5 in)	242 mm (9.5 in)
Dry weight (Without clutch)	3.33 kg (7.34 lbs)	3.52 kg (7.76 lbs)	3.52 kg (7.76 lbs)
Engine type	4-stroke, overhead camshaft, single cylinder		
Displacement [Bore × Stroke]	35.8 cm <sup>3</sup> (2.18 cu-in) [39 × 30 mm (1.5 × 1.2 in)]		
Max. output	1.2 kW (1.6 PS, 1.6 bhp) at 7,000 rpm		
Max. torque	1.9 N·m (0.19 kgf·m, 1.4 lbf·ft) at 5,500 rpm		
Engine oil capacity	0.10 l (0.11 US qt, 0.09 Imp qt)		
Fuel tank capacity	0.65 l (0.172 US gal, 0.143 Imp gal)		
Fuel consumption	360 g/kWh (265 g/PSh, 0.59 lb/hph)		
Cooling system	Forced air		
Ignition system	Transistorized magneto		
PTO shaft rotation	Counterclockwise		



# The Pole Trowel

This machine was built with user safety in mind, however, it can present hazards if incorrectly operated or serviced.

## Safety Precaution

1. **Do Not** operate the Pole Trowel if any guards have been removed or if the “Safety Switch” is not operational.
2. Only trained personnel should be allowed to operate your Pole Trowel.
3. No foreign objects such as buckets, tools, or materials should ever be attached or allowed to ride on the trowel during operations.
4. **Do Not** attempt to fill the fuel tank or oil slump while engine is running. Allow engine to cool 5 minutes before refueling.
5. never attempt to operate the trowel on steeply inclined surfaces.
6. **Do Not** use over-the-counter hardware to replace manufacturer’s hardware.
7. Always wear safety goggles and gloves when operating the Pole Trowel.
8. **HEALTH HAZARD:** When operating the Pole Trowel petrol engines in confined areas, the fumes **MUST** be ventilated!

## Service safety

Poorly maintained equipment can become a safety hazard! In order for the equipment to operate safely and properly over a long period of time, periodic maintenance and occasional repairs are necessary.

**Do Not** attempt to clean or service the machine while it is running. Rotating parts can cause severe injury.

**Do Not** crank a flooded engine with the spark plug removed on petrol-powered engines. Fuel trapped in the cylinder will squirt out of the spark plug hole.

**Do Not** test for spark on petrol-powered engines if engine is flooded or the smell of petrol is present. A stray spark could ignite fumes.

**Do Not** use petrol or other types of fuels or flammable solvent to clean parts, especially in enclosed areas. Fumes from fuels, solvents can become explosive.

**Always** operate machine with all safety devices and guards in place and in working order.

**Always** keep area around muffler free of debris, such as leaves, paper, cartons etc. A hot muffler could ignite them, starting a fire.

**Always** replace worn or damaged components with spare parts designed and recommended by Speedcrete.

**Always** disconnect spark plug on machines equipped with petrol engines before servicing to avoid accidental start up.

