

SELF-PRIMING ENGINE PUMPS - VERY CONTAMINATED WATER

TRASH TED SERIE - FLOW RATES UP TO 120 M³/H - MODEL 4" (DN100)

- **Applications:** Low pressure, high flow rate for construction sites, quarries, pits, mines and flooding.
- **Water:** Very contaminated, earthy, washing water containing particles not larger than 25 mm (TED 50) or 35 mm (TED 80 and 100) in diameter.
- **Self-priming:** Up to 7 m water height (from water level to the pump axle).
- **Construction:**
 - Pump housing made from pressure injected cast aluminium.
 - Impeller and diffuser made from **cast chrome (hard)** and highly abrasion-resistant.
 - Carbon seals with silicon on both faces.
 - Section in front of the pump can be opened, and removed by undoing the 2 grip bolts holding 2 strong clamps in place. Large inspection hatch allowing any blockages to be removed easily. Disassembly wrench provided.**
 - Surrounding tubular frame, dual chassis under the pump and the motor with silent-block dampers between them.
- **2 types of engines:**
 - 4 stroke HONDA petrol engine in accordance with environmental standard n°2002-88-EC on exhaust gas emissions with oil warning system.
 - ROBIN / Subaru diesel engine in accordance with current standards.
- **Delivery:** In individual reinforced cardboard crate with documentation, CE certificate, spark plug wrench (not diesel), hose connector, collars and strainer.
- **Options:** hoses, fire hose connector, trolleys, floats.

Specifications - Made in Japan

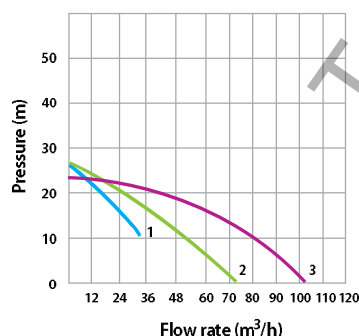
PARTICLE SIZE: 25 MM (TED50) & 35 MM (TED 80 and 100)

Models TRASH	Colour coded curve	Engine			Diameter A/R (mm)	Max flow rate (m³/h)	Max pressure (m)	Best performance (m³/h at m)	Weight (kg)	Dimensions (cm)
		Type	hp	Autonomy						
HONDA PETROL ENGINE										
TED2 - 50 HA	1	GX160U1	5.5	2h30	50	42	26	30 at 10	38,6	64x43x49
TED2 - 80 HA	2	GX240U1	8	3h15	75	72	26	60 at 10	56	72x54x67
TED2 - 100 HA	3	GX340U1	10	2h35	100	102	23	85 at 10	76,4	76x51x68
ROBIN / SUBARU DIESEL ENGINE										
TED 50 RD	1	DY232D	4.8	2h35	50	45	25	32 at 10	42	64x44x56
TED 80 RD	2	DY272D	5,5	2h30	75	70	25	58 at 10	58	71x45x64
TED 100 RD	3	DY410D	8.5	2h10	100	93	24	60 at 15	94	82x52x67



(HA) Models fitted with oil warning system.

HONDA PETROL ENGINE



TED2 50 HA

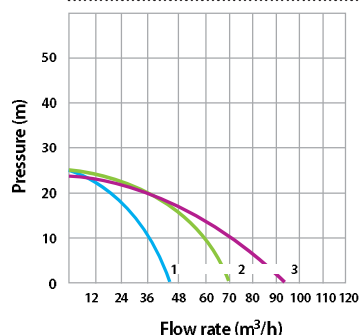


TED2 80 HA



TED2 100 HA

ROBIN / SUBARU DIESEL ENGINE



TED 50 RD



TED 100 RD