

# Engine Powered Pumps

## **TSURUMI PUMP** Engine Powered Pumps

**TSURUMI Engine Powered Pumps** are constructed for maximum durability in a compact, easy handling design. Utilizing superior features and materials, Tsurumi provides an affordable, high value pump line designed to withstand your tough dewatering applications.

High chrome impeller, cast iron volute casing with stainless steel wear plate provides **increased durability and decreased maintenance** (Trash pumps only).

Durable Rolled-Steel frame provides for a safe, stable platform, **protects pump/engine during operation** and transport, and allows for easy handling.

Silicon Carbide mechanical seal **provides longer life in this class**. Silicon Carbide's high uniform hardness and high density makes it an extremely abrasion resistant material.

Heavy-duty Honda, Subaru gas engine, or Robin Hatz diesel engine **delivers high power** from a compact, reliable design.

Oil Alert System **automatically shuts the engine down** if the oil level falls below the safe operating level.

Rubber Vibration Isolators **insure safe and stable operation**, reduce vibration of structural parts and support the pump casing to reduce hose or pipe strain.

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## TE SERIES CENTRIFUGAL PUMPS

### Powerful, Lightweight Pumps

Powered by heavy-duty, powerful **Honda GX series gas engines (TE-HA)**, or **Subaru EX Series gas engines (TE-RX)**.

#### TE2/TE3-HA Gas Engine Centrifugal Pumps *Powered by Honda*

- Heavy-duty Honda gas engine with oil sensor and Silicon Carbide mechanical seal provides longer life in this class.
- Cast Iron impeller and volute casing.
- Durable Rolled-Steel frame provides pump/engine with maximum protection, perfect ease of handling or transport, and safe operation.
- Rubber mounts on the pump and the frame.
- Both 2" and 3" models are light enough for UPS shipment.

#### TE5-RX Gas Engine Centrifugal Pumps *Powered by Subaru*

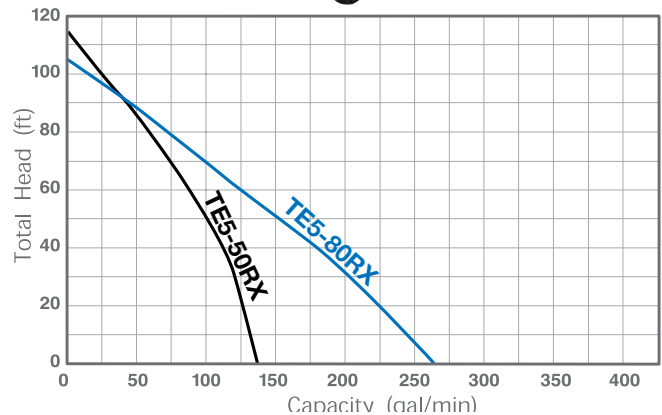
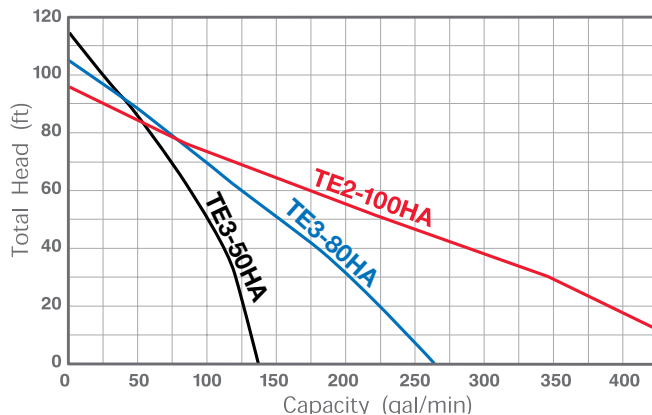
- Silicon Carbide mechanical seal provides the longest life in this class.
- Two inch economical high performance centrifugal engine pump.
- Extremely silent. Subaru EX Engine is two dBA quieter than competitive models.
- Easy and reliable starting. 30-40% less pulling force than competitive models.
- Rubber mounts on the pump and the frame.
- Low emission level and high capacity Air Cleaner.
- Heavy Duty Chain Drive OHC System.



Honda TE2-100HA



Subaru TE5-80RX



| Model     | Discharge / Suction Size | Engine      | Max. Output (hp/rpm) | Dimensions (inches) |        |        | Shipping Weight (lbs.) |
|-----------|--------------------------|-------------|----------------------|---------------------|--------|--------|------------------------|
|           |                          |             |                      | Length              | Width  | Height |                        |
| TE3-50HA  | 2" NPT Coupling          | Honda GX120 | 4.0 / 3600           | 18 1/2              | 14 5/8 | 17 1/8 | 55                     |
| TE3-80HA  | 3" NPT Coupling          | Honda GX160 | 5.5 / 3600           | 20 1/2              | 16 1/2 | 18 1/8 | 64                     |
| TE2-100HA | 4" NPT Coupling          | Honda GX240 | 8.0 / 3600           | 25                  | 18     | 23 1/2 | 109                    |
| TE5-50RX  | 2" NPT Coupling          | Subaru EX16 | 4.5 / 4000           | 20 1/2              | 16 1/2 | 18 7/8 | 60                     |
| TE5-80RX  | 3" NPT Coupling          | Subaru EX17 | 6.0 / 4000           | 20 1/2              | 16 1/2 | 18 7/8 | 64                     |

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## TE2-25HA CENTRIFUGAL PUMP

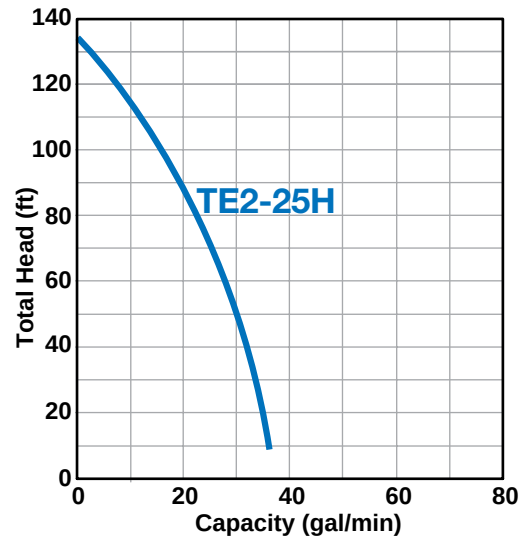
### Compact and Lightweight

TSURUMI PUMP Model TE2-25HA is ideal for general dewatering, irrigation and all-purpose cleaning and wash down applications. Easy starting and quiet running is assured with its four stroke Honda GX25 engine. Built to be lightweight yet durable.

#### TE2-25H Centrifugal Pumps Powered by Honda



- Heavy-duty Honda gas engine with oil sensor and Silicon Carbide mechanical seal provides longer life in it's class.
- Cast Iron impeller and volute casing.
- Durable Rolled-Steel handle for ease of handling.



| Model   | Suction Size    | Engine     | Max. Output (hp/rpm) | Dimensions (inches) |       |        | Shipping Weight (lbs.) |
|---------|-----------------|------------|----------------------|---------------------|-------|--------|------------------------|
|         |                 |            |                      | Length              | Width | Height |                        |
| TE2-25H | 1" NPT Coupling | Honda GX25 | 1.1 / 2220           | 9                   | 14    | 13     | 12                     |

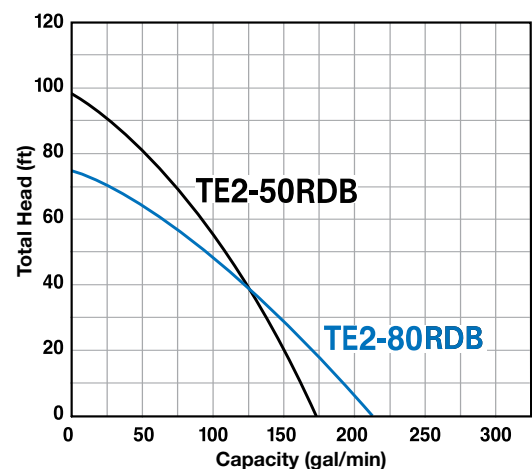
## TE2-RDB CENTRIFUGAL PUMPS

Lightweight dependable dewatering pumps powered by Robin Hatz diesel Engine.

#### TE2-RDB Centrifugal Pumps Powered by Robin Hatz



- Heavy-duty Robin Hatz Diesel Engine
- Low emission level for cleaner environment
- Silicon carbide mechanical seals
- Cast iron volute casting
- Durable rolled-steel frame



| Model     | Suction Size    | Engine          | Max. Output (hp/rpm) | Dimensions (inches) |          |        | Shipping Weight (lbs.) |
|-----------|-----------------|-----------------|----------------------|---------------------|----------|--------|------------------------|
|           |                 |                 |                      | Length              | Width    | Height |                        |
| TE2-50RDB | 2" NPT Coupling | Robin Hatz 1B20 | 4.9 / 3600           | 24 13/16            | 17 15/16 | 22 1/4 | 95                     |
| TE2-80RDB | 3" NPT Coupling | Robin Hatz 1B30 | 4.9 / 3600           | 24 13/16            | 17 15/16 | 22 1/4 | 97                     |