**EPT SERIES GAS ENGINE TRASH PUMPS** 

# **Powerful Trash Handling Pumps of Highest Quality**



- The clean-out door can be disassembled easily without taking off suction hose.
- Designed with larger pump casing.
- 3 Heavy-duty Honda gas engine.
- Mounted to cage frame on Rubber Vibration Cushions.
- 5 Durable rolled-steel frame.
- High Chrome impeller, cast Iron volute casing, stainless steel wear plate, and galvanized Steel hose couplings.



Engine Driven Trash Pump powered by Honda EPT3-50HA



Engine Driven Trash Pump powered by Subaru EPT3-80RX



Engine Driven Trash Pump powered by Robin Hatz EPT2-100RDB

## **EPT3 SERIES ENGINE TRASH PUMPS**

We have redesigned our portable trash pump series by increasing the size of the pump casing. Plus, we have installed an access door to the impeller that can be take off the volute casing without you having to remove the suction hose. **Powered by quality, dependable Honda and Subaru gas engines.** 

#### EPT3-HA Gas Engine Trash Pumps Powered by Honda

- Heavy-duty Honda gas engine with oil sensor delivers high power from a compact, reliable design. Silicon Carbide mechanical seal provides longer life in this class.
- High Chrome impeller, Cast Iron volute casing plus Stainless Steel wear plate promise increased durability and decreased maintenance.
- Pump/engine set mounted to cage frame on Rubber Vibration Cushions to buffer stress and wear.
- Durable Rolled-Steel frame provides pump/engine with maximum protection, perfect ease of handling or transport and safe operation.
- Galvanized Steel hose couplings promise longer thread life.
- Carrying Handle/Wheel Kit and Lifting Bail for easy transportation available with all trash pumps as an optional accessory.

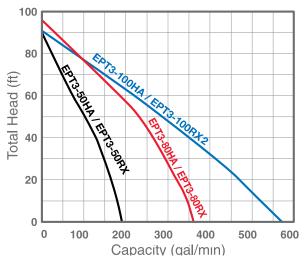
#### EPT3-RX Gas Engine Trash Pumps Powered by Subaru

- Extremely Silent. Subaru EX gas Engine is two dB quieter than competitive models.
- · Low emission level for cleaner environment.
- · High capacity Air Cleaner.
- · Heavy Duty Chain Drive OHC System.
- Easy and reliable starting requires 30-40% less pulling force than competitive models.
- High Chrome impeller, Cast Iron volute casing plus Stainless
  Steel wear plate promises increased durability and decreased maintenance.
- Pump/engine set mounted to cage frame on Rubber Vibration Cushions to buffer stress and wear.
- Durable Rolled-Steel frame provides pump/engine with maximum protection, perfect ease of handling or transport, and safe operation.
- Galvanized Steel hose couplings promise longer thread life.





Subaru EPT3-50RX



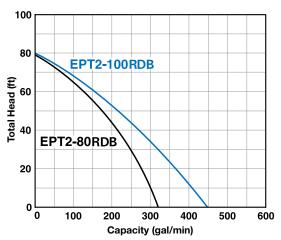
| Model       | Discharge / Suction | Engine      | Max. Output | Dime   | Shipping |        |               |
|-------------|---------------------|-------------|-------------|--------|----------|--------|---------------|
| IVIOGEI     | Size                | Liigiile    | (hp/rpm)    | Length | Width    | Height | Weight (lbs.) |
| EPT3-50HA   | 2" NPT Coupling     | Honda GX160 | 5.5 / 3600  | 23 1/4 | 18 1/4   | 17 3/8 | 82            |
| EPT3-80HA   | 3" NPT Coupling     | Honda GX240 | 8.0 / 3600  | 27 1/2 | 20 1/8   | 25 5/8 | 136           |
| EPT3-100HA  | 4" NPT Coupling     | Honda GX340 | 11.0 / 3600 | 30 1/8 | 20 1/8   | 26     | 160           |
| EPT3-50RX   | 2" NPT Coupling     | Subaru EX17 | 6.0 / 4000  | 23 1/4 | 18 1/4   | 17 3/8 | 82            |
| EPT3-80RX   | 3" NPT Coupling     | Subaru EX27 | 7.0 / 4000  | 27 1/2 | 20 1/8   | 25 5/8 | 136           |
| EPT3-100RX2 | 4" NPT Coupling     | Subaru EX35 | 12.0 / 3600 | 30 1/8 | 20 1/8   | 26     | 163           |

## **EPT2-RDB DIESEL ENGINE PUMPS**

Powered by quality, dependable Robin Hatz Diesel engine. Built with the highest quality components for use on your toughest dewatering jobs.

# **EPT2-RDB Diesel Engine Trash Pumps** *Powered by Robin Hatz*

- Heavy-duty Robin Hatz Diesel Engine
- · Low emission level for cleaner environment
- Silicon carbide mechanical seals
- Extremely quiet
- · High capacity Air Cleaner
- · Easy and reliable starting
- High chrome impeller
- Cast iron volute casting plus stainless steel wear plate
- Pump / engine set mounted to cage frame on rubber vibration cushions
- Durable rolled-steel frame
- · Galvanized steel hose couplings



| Model       | Model Discharge / Suction |                 | Max. Output | Dime   | Shipping |        |               |
|-------------|---------------------------|-----------------|-------------|--------|----------|--------|---------------|
| Wode        | Size                      | Engine          | (hp/rpm)    | Length | Width    | Height | Weight (lbs.) |
| EPT2-80RDB  | 3" NPT Coupling           | Robin Hatz 1B30 | 6.8 / 3600  | 26     | 19       | 24     | 128           |
| EPT2-100RDB | 4" NPT Coupling           | Robin Hatz 1B40 | 9.9 / 3600  | 26     | 19       | 26     | 193           |

#### THP HIGH PRESSURE PUMP

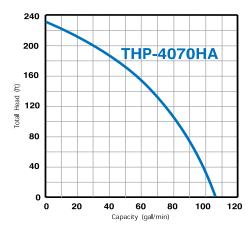
# **High Pressure and High Performance**

A pump for sprinkling, irrigation and fire protection.



#### **THP4070-HA Features**

- Heavy-duty Honda gas engine with oil sensor and Silicon Carbide mechanical seal provides longer life in this class.
- Maximum pressure of 100 PSI for high pressure applications.
- Versatile 3-way discharge allows pump to run up to three discharge lines simultaneously.
   Two 1" couplings and one 1 1/2" coupling.
- High head, closed impeller and cast iron volute casing deliver high performance and long wear life.



| Model      | Discharge Size                   | Suction Size      | Suction Size Engine Max. Outp |            | x. Output Dimensions (inches) |       |        |               |
|------------|----------------------------------|-------------------|-------------------------------|------------|-------------------------------|-------|--------|---------------|
| IVIOGEI    | Discharge Gize                   | Oddtion dize      | Liigiilo                      | (hp/rpm)   | Length                        | Width | Height | Weight (lbs.) |
| THP-4070HA | 1" x 2, 1.5" x 1<br>NPT Coupling | 1.5" NPT Coupling | Honda GX160                   | 5.5 / 3600 | 21                            | 16    | 18     | 62            |

#### **TD5 DIAPHRAGM PUMPS**

## Powerful Sand, Mud and Sludge Handling Pumps

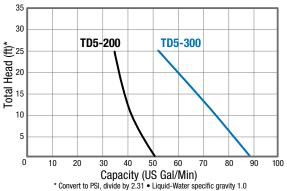
Capable of continuous dry operation for seepage dewatering. Handles sand, mud and sludge.



#### **TD5 Diaphragm Pumps Features**

- Sand Cast Aluminum Construction for Portability and Durability
- Thermoplastic Rubber Diaphragm
- 2" or 3" NPT Suction and Discharge Size
- 1-5/8" Diameter Solids Handling Capability
- Modular Component design permits easy maintenance and
- Engine Driven Model: Honda GX120
- Delivers up to 90 GPM
- Maximum Temperature 180°F

90°rotatable base on both models



| Model   | Discharge / Suction | Engine      | Max. Output | Dime   | Shipping |        |               |
|---------|---------------------|-------------|-------------|--------|----------|--------|---------------|
| IVIOGO  | Size (inches)       |             | (hp/rpm)    | Length | Width    | Height | Weight (lbs.) |
| TD5-200 | 2" NPT Coupling     | Honda GX120 | 4/3600      | 39     | 26       | 23     | 167           |
| TD5-300 | 3" NPT Coupling     | Honda GX120 | 4 / 3600    | 42     | 30       | 22     | 175           |

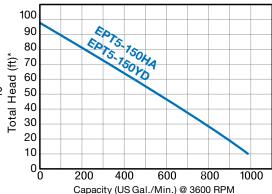
## **EPT5 SERIES GAS / DIESEL TRASH PUMP**

## **Industrial Duty 6" Trash Pump:** Powered by Honda gas engine / Yanmar diesel engine

### EPT5-150HA (Gas Engine) / EPT5-150YD (Diesel Engine) Trash Pump Features



- Cast Aluminum Casing and Adapter
- Cast Iron Wear Plate, Volute and Manifold
- Stainless Steel Impeller
- Silicon Carbide Mechanical Seal and Buna O-Rings and Flapper / Check Valve
- 6" NPT Port Size
- Self Priming to 20ft
- Available with Honda GX670 Gas Engine or Yanmar 3TNM72 Diesel Engine
- Solids Handling to 3" Diameter
- Unique Slide Mechanism permits complete service of pump without removing hoses or removing pump components from trailer (Patent Pending)
- Includes Seal Wash Feature for extended seal life
- 12 VDC Electric Start; Digital Tachometer / hourmeter included
- D.O.T. Approved Trailer See your state and local codes for registration



\* Convert to PSI, divide by 2.31 • Liquid-Water specific gravity 1.0

|   | Model      | Discharge Engine         |                   | Engine        | Max. Output | Dime   | Shipping |        |               |
|---|------------|--------------------------|-------------------|---------------|-------------|--------|----------|--------|---------------|
|   | Wodel      | Suction<br>Size (inches) | Type              | Liigiile      | (hp/rpm)    | Length | Width    | Height | Weight (lbs.) |
|   | ETP5-150HA | 6" NPT Coupling          | Unleaded Gasoline | Honda GX670   | 22.0 / 3600 | 99     | 48       | 60     | 1125          |
| ı | EPT5-150YD | 6" NPT Coupling          | Diesel            | Yanmar 3TNM72 | 22.8 / 3600 | 99     | 48       | 60     | 1250          |

## **EPT4-150 HEAVY DUTY TRASH PUMP**

# Heavy Duty Prime Assisted & Sound Attenuated Priming Assisted Trash Pump



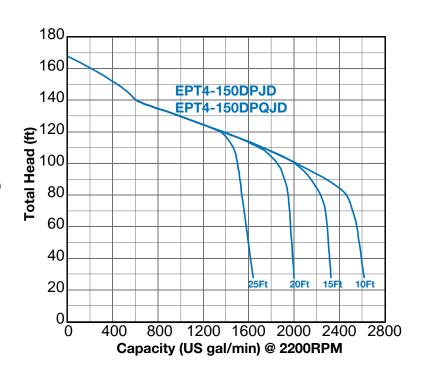
Priming Assisted: EPT4-150DPJD



Sound Attenuated Priming Assisted: EPT4-150DPQJD

# EPT4-150DPJD / EPT4-150DPQJD Features powered by John Deere

- Vacuum assisted pump that primes and re-primes by use of a compressor running high pressure air across a venturi which creates a vacuum
- Heavy-duty John Deere diesel engine, water cooled, Model 4045TF290
- With electric start and 60 gallon fuel tank for a runtime at full of load of 24 hours.
- · Passes 3"spherical solids
- Mechanical seal is tungsten and silicon carbide seal faces, viton elastomers, 303 stainless steel hardware and spring. Seal system designed for dry running.
- Heavy duty road trailer



| Model         | Discharge / Suction<br>Size (inches) | Engine                  | Max. Output | Dime    | Shipping |          |               |
|---------------|--------------------------------------|-------------------------|-------------|---------|----------|----------|---------------|
| Wiodei        |                                      | Liigiilo                | (hp/rpm)    | Length  | Width    | Height   | Weight (lbs.) |
| EPT4-150DPJD  | 6" ANSI Flange                       | John Deere<br>4045TF290 | 74 / 2200   | 136 1/2 | 67       | 67 7/8   | 3360          |
| EPT4-150DPQJD | 6" ANSI Flange                       | John Deere<br>4045TF290 | 74 / 2200   | 161 1/2 | 76 1/8   | 79 13/16 | 4800          |

## **EPT2-100DD/150DD TRASH PUMP**

# **Trailer Mounted Trash Pumps for Tough Jobs**

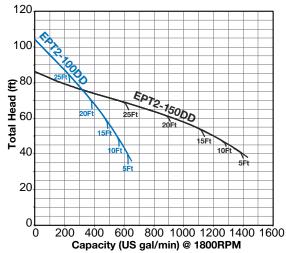
Dewatering to sewage, clean water to 3-inch solids—our trash pumps do it all.

#### EPT2-100DD / EPT2-150DD Diesel Trash Pump

Features powered by Deutz



- Heavy-duty Deutz diesel engine with electric start
- Pass 3" solids (EPT2-150DD) or 2" solids (EPT2-100DD) with non-clog, wear resistant ductile iron impeller on 304 stainless steel shaft sleeve.
- Oil and abrasion resistant, rubber-lined front and rear wear plates.
- Long-life grease lubricated tungsten carbide mechanical seals (optional oil lubricated seals available).
- Heavy-duty DOT road trailer with 15"
  6-ply tires and 2" pintle hitch.



|   | Model      | Discharge / Suction<br>Size | Engine         | Max. Output | Dime    | Shipping |        |               |
|---|------------|-----------------------------|----------------|-------------|---------|----------|--------|---------------|
|   | Wiodei     |                             |                | (hp/rpm)    | Length  | Width    | Height | Weight (lbs.) |
|   | EPT2-100DD | 4" NPT Coupling             | Deutz 2011L02I | 20 / 1800   | 106 1/8 | 65 1/2   | 70     | 1960          |
| Ì | EPT2-150DD | 6" NPT Coupling             | Deutz 2011L03I | 30 / 1800   | 112 3/4 | 65 1/2   | 70     | 2223          |

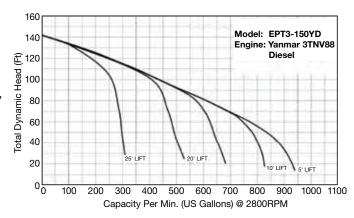
#### **EPT3-150YD TRASH PUMP**

## **Powerful 6-Inch Self-Priming Trash Pump**

#### EPT3-150YD Diesel Trash Pump Features powered by Yanmar



- Powered by a heavy-duty water cooled Yanmar diesel engine - Model 3TNV88 featuring low emissions, noise, vibration, and lower fuel consumption.
- Capable of passing 3" solids and is designed for rugged applications in rental, construction, civil engineering, industrial, wastewater and agricultural applications.
- Constructed with a class 30 cast iron casing, two vane ductile iron impeller and replaceable ductile iron volute.
- Heavy duty DOT road trailer with 15"
  6-ply tires and 2" ball hitch (optional pintle hitch available).



| Model      | Discharge / Suction | Engine         | Max. Output<br>(hp/rpm) | Dime   | Shipping |        |               |
|------------|---------------------|----------------|-------------------------|--------|----------|--------|---------------|
| Wiodei     | Size (inches)       |                |                         | Length | Width    | Height | Weight (lbs.) |
| EPT3-150YD | 6 NPT male          | Yanmar 3TNV88D | 33 / 2800               | 108    | 60       | 69     | 1750          |