

## 6" Engine Driven Trash Pumps



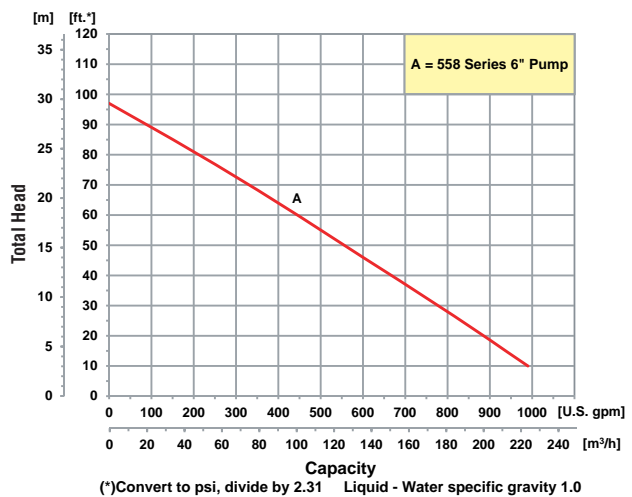
Diesel Driven Trash Pump

- **Cast Aluminum Casing and Adapter**
- **Cast Iron Seal Plate, Volute and Manifold**
- **Stainless Steel Impeller**
- **Silicon Carbide Mechanical Seal and Buna-N O-Rings and Check Valve**
- **6" NPT Port Size**
- **Self-Priming to 20 Feet**
- **Engine Options: Honda V-Twin or Briggs & Stratton Vanguard V-Twin Gasoline Engines or Yanmar Diesel Engine**
- **Maximum Solids Handling 3"**
- **Patented Unique Slide Mechanism Permits Complete Service of Pump Without Removing Hoses or Removing Pump Components from Trailer**
- **Seal Wash Feature for Extended Seal Life**

The AMT 6" Engine Driven Trash Pump is designed for applications requiring high volume flow and solid/debris handling capabilities. Pump is constructed of heavy duty sand cast aluminum with cast iron and stainless steel internal parts for wear resistance and durability. **Patented built-in slide mechanism** features nylon and powder coated steel components that permit servicing, repairing and cleaning entire pump without removing hoses or pump components from trailer. Digital tachometer/hourmeter installed.

Requires 12 Volt Battery: BCI Group 24, Minimum of 500 CCA (Cold Crank Amps) Battery Box Cables Setup for Automotive Post Type Connection.

Performance of Engine Driven Trash Pumps



400 Spring Street • Royersford, PA 19468 USA

[www.amtpump.com](http://www.amtpump.com) • 888-amt-pump (268-7867)

For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.

## 6" Trash Pumps



| Model   | Driver                                 | Base    | Engine Type          | Run Time (Hours) | Tank Size (Gal/Ltr.) | Ship Wt. (Lbs.) |
|---------|--|---------|----------------------|------------------|----------------------|-----------------|
| 5585-H6 | Honda V-Twin OHV <sup>+++</sup> ▲      | Trailer | 2 Cyl. Air Cooled    | 9                | 20 / 75.7            | 1,000           |
| 5586-H6 | Honda V-Twin OHV <sup>+++</sup> ▲      | Skid    | 2 Cyl. Air Cooled    | 9                | 20 / 75.7            | 725             |
| 5585-B6 | B & S Vanguard V-Twin <sup>+++</sup> ▲ | Trailer | 2 Cyl. Air Cooled    | 9                | 20 / 75.7            | 1,075           |
| 5586-Y6 | Yanmar 3TNM72 Diesel <sup>+++</sup> ▲  | Skid    | 3 Cyl. Liquid Cooled | 12               | 20 / 75.7            | 975             |
| 5587-Y6 | Yanmar 3TNM72 Diesel <sup>+++</sup> ▲  | Trailer | 3 Cyl. Liquid Cooled | 12               | 20 / 75.7            | 1,250           |

**Construction: Cast Aluminum with Cast Iron and Stainless Steel Components**

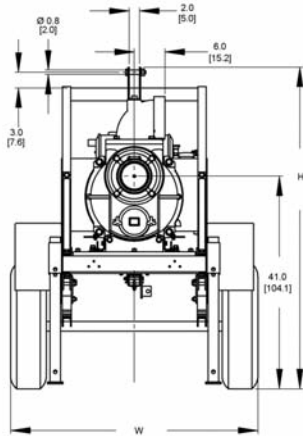
<sup>+++</sup> Electric Start, Requires 12V DC, BCI Group 24, MIN 500 CCA Battery (Battery Not Included)

▲ Oil Alert Included

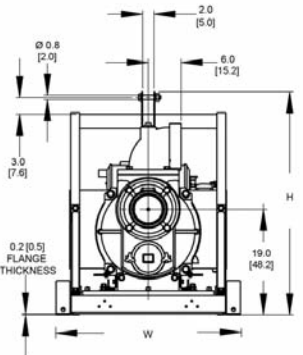
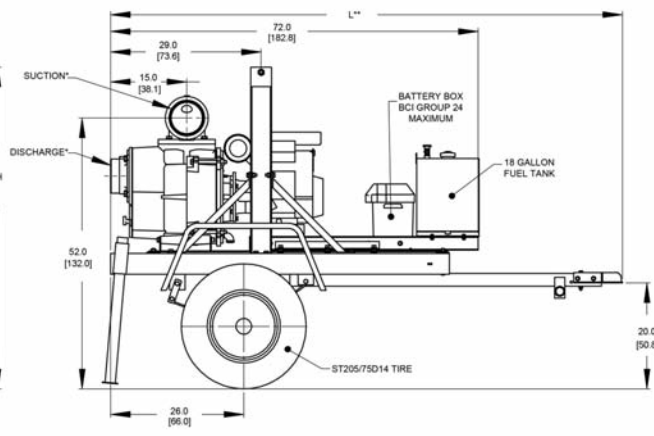
**Maximum Solids Handling Capacity: 3" Diameter**

## Standard Features

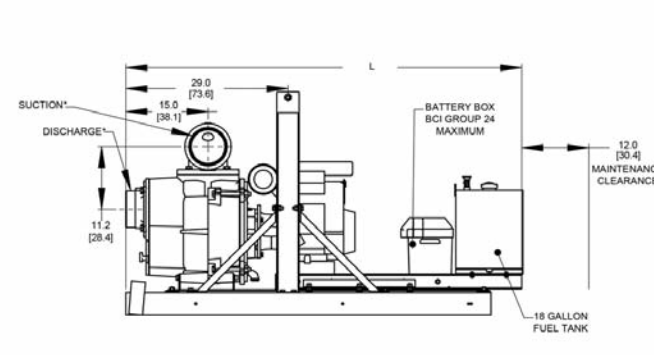
- Cast Aluminum with Cast Iron and Stainless Steel Components for Long Lasting Durability
- Silicon Carbide/Viton<sup>®</sup> Mechanical Seal and Buna-N O-rings and Check Valve
- Built-in Check Valve for Fast Priming to 20 Feet
- Maximum Solids Handling 3"
- 6" NPT Port Size
- Delivers up to 1,000 GPM
- Digital Tachometer/ Hourmeter Installed
- Maximum Temperature 180° F
- 12 Volt DC Electric Start
- Available in Trailer or Skid Mounted
- D.O.T. Approved Trailer— Refer to Your State and Local Codes for Registration
- Easy Cleanout and Service Features with the Unique AMT Patented Slide Mechanism
- Steel Suction Strainer and Nipple Included
- Seal Wash Feature for Extended Seal Life



Trailer Model



Skid Model



| Model   | HP Class ♦ | SUC* | DIS* | L**          | W            | H            |
|---------|------------|------|------|--------------|--------------|--------------|
| 5585-H6 | 23         | 6    | 6    | 99.0 [251.4] | 48.0 [121.9] | 62.0 [157.4] |
| 5586-H6 | 23         | 6    | 6    | 71.0 [180.3] | 33.0 [83.8]  | 40.0 [101.6] |
| 5585-B6 | 23         | 6    | 6    | 99.0 [251.4] | 48.0 [121.9] | 62.0 [157.4] |
| 5586-Y6 | 23         | 6    | 6    | 71.0 [180.3] | 33.0 [83.8]  | 40.0 [101.6] |
| 5587-Y6 | 23         | 6    | 6    | 99.0 [251.4] | 48.0 [121.9] | 62.0 [157.4] |

(♦) HP Class represents market category and is not intended to define actual horsepower.

(\*) Standard NPT pipe thread.

(\*\*) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".