Trash Pumps for Tough Construction, Municipal and Industrial applications
Trust your toughest jobs to Multiquip’s Trash Pumps - Our pumps are engineered to meet the requirements of professional contractors for dewatering jobs with high solid content. Rugged and dependable, they are manufactured using top quality materials and exceptional internal design.

GASOLINE ENGINES

QP2TH

- 2” Suction/Discharge
- 211 GPM Flow
- 98’ Head
- Moves up to 1” solids
- HONDA GX160, 4.8HP

QP3TH

- 3” Suction/Discharge
- 396 GPM Flow
- 95’ Head
- Moves up to 1.5” solids
- HONDA GX240, 7.9HP

QP4TH

- 4” Suction/Discharge
- 555 GPM Flow
- 92’ Head
- Moves up to 2” solids
- HONDA GX340, 10.7HP

POWER
HONDA gasoline engine with automatic oil alert low oil shutdown. Meets all EPA/CARB requirements

INDUSTRIAL GRADE PUMP BODY
Lightweight, precision tolerances, designed to withstand high pressure demands

DISCHARGE MANIFOLD
Convenient left and right ports for flexible hose positioning

VOLUTE
Easily removable, double passage design to ensure fast priming, minimize clogging, and improve efficiency

IMPELLER
Balanced, multi-vane, open design made of cast (#45) ductile iron for abrasion resistance and long life

MECHANICAL SEAL ASSEMBLY
Silicon/tungsten carbon to meet high tolerance and abrasion resistance
Seal sleeve and pump shaft made of (#303) stainless steel

Optional Wheel Kit available
(UWKB for 2” and 3” - UWK4 for 4”)

MQ
MULTIQUIP
The QP3Ti is a revolutionary idea in compact trash pump design. It is the first gasoline-powered, centrifugal pump to provide unattended operation, manual flow control, and automatic shutdown if prime is unavailable. Supported by Multiquip’s proven QP3T pump end, this unique pump supports a range of dewatering jobs including: excavations, flooding, manholes, sewage bypass, barge cleaning, foundations and water transfer.

Q3Ti

396 GPM Flow  
95 Feet Head  
3” Suction  
3” Discharge

- **Float switch controls** adapt to either drain (pump down) or fill (pump up) applications using float sensors and pump in Auto/Standby mode.
- **Adjustable flow control** enables operator to dial in preferred flow rate (high, medium or low) with pump in Manual mode.
- **Faster priming times** are attained by an ECU that sets higher engine RPM at start up and automatically reduces engine RPM within 15 seconds of pump being primed.
- **Dependable Honda iGX270 engine** is equipped with low oil alert, electric start, electronic governor and unique automatic choke design for easy starting.
- **Fuel efficient design** shuts off engine automatically if pump fails to prime within 5 minutes, or if the prime is lost; prevents no-load operation and wear to critical components.
- **High quality pump end** utilizes a high strength, aluminum die-cast housing and wear resistant cast iron impeller and volute designs.

GASOLINE ENGINES

QP3Ti
If you prefer diesel power for your trash pumps, our diesel options provide EASY maintenance and EASY clean out cover design. The models include a durable two-vane impeller that can be easily removed from the engine shaft, exposing the seal for inspection replacement.

**QP2TZ**
- 2" Suction/Discharge
- 198 GPM Flow
- 95’ Head
- Moves up to 1” solids
- HATZ 1B20, 4.6 HP

**QP3TZ**
- 3” Suction/Discharge
- 383 GPM Flow
- 90’ Head
- Moves up to 1.5” solids
- HATZ 1B30, 6.8HP

**QP4TZ**
- 4” Suction/Discharge
- 526 GPM Flow
- 85’ Head
- Moves up to 2” solids
- HATZ 1B40, 9.9HP

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### POWER
Trusted HATZ 4-stroke, direct injection diesel engine. Meets all EPA/CARB requirements

### INDUSTRIAL GRADE PUMP BODY
Lightweight, precision tolerances, designed to withstand high pressure demands

### DISCHARGE MANIFOLD
Convenient left and right ports for flexible hose positioning

### VOLUTE
Easily removable, double passage design to ensure fast priming, minimize clogging, and improve efficiency

### IMPELLER
Balanced, open, multi-vane made of cast (#45) ductile iron for abrasion resistance and long life

### MECHANICAL SEAL ASSEMBLY
- Silicon/tungsten carbon to meet high tolerance and abrasion resistance
- Seal sleeve and pump shaft made of (#303) stainless steel

Optional trailer mounting for the QP4TZ
(see back page for models)
The MQ600H Series 6” wet priming de-watering trash pump provides the proven performance you have come to expect from Multiquip. The pump is now outfitted with a compact, powerful, and efficient HATZ 4H50 4-cylinder, turbo charged, water cooled diesel Tier IV (Final) engine. At 2,000 RPM - the pump is designed to provide 1,600 GPM Flow and 150’ of Head.

**ISO 9001:2008 Certified - 518524**

**The MQ600H Series**

**PERFORMANCE**
- 6” Suction/Discharge
- 1,600 GPM / 150’ HEAD
- 64.9 psi
- Passes up to 3” solids

**PUMP CASING**
Abrasion and pressure resistant grey cast iron Number 30 (30,000 psi tensile strength)

**SUCTION/DISCHARGE PORT**
Cast iron, female 6” NPT thread w/ multi-directional 90° orientation

**VOLUTE**
Easily removable cast iron with dual passage design to ensure fast priming, minimal clogging, and enhanced flow efficiency

**IMPELLER**
Multi-vane open type that is dynamically and statically balanced capable of passing 3” spherical solids. Made of cast (45) ductile iron to ensure a high level of abrasion resistance

**MECHANICAL SEAL**
Self-aligning; made of tough silicon carbon for long service life. Oil-lubricated with stainless steel components, easy service port w/ sight gauge

**PUMP MOUNTING**
Models are available on rugged skid or DOT certified trailers with 40 gallon fuel tanks. A lifting bail is standard.

HATZ 4H50 engine supported by the LOFA™ 620 Control Box

- HATZ model 4H50TIC 4-cylinder, turbocharged, liquid cooled, 74 horsepower diesel engine.
- Tier IV FINAL engine utilizes a simple Diesel Oxidation Catalyst (DOC) to control engine emissions.
- Supported by a BOSCH™ common rail fuel injection system, high pressure fuel pump and triple fuel filtration system.
- Fuel consumption of 1.76 GPM at 2,000 RPM.
- Operating Sound 89 dBA at 23’.
- Engine maintenance interval of 500 Hours.
- HATZ Engine Warranty - 5-Year / 3,000 HRS (whichever occurs first).
SPECIFICATIONS

ACCESSORIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Suction X Discharge in. (mm)</th>
<th>MAX Capacity GPM (lpm)</th>
<th>MAX Lift. ft. m</th>
<th>MAX Head ft. m</th>
<th>MAX Pressure ps. (kPa)</th>
<th>MAX Solids in. (mm)</th>
<th>Engine</th>
<th>HP (kW)</th>
<th>Operating RPM</th>
<th>Oil Alarm</th>
<th>Fuel Capacity</th>
<th>Fuel Rate gal/hr</th>
<th>Start method</th>
<th>Wheel Kit (option)</th>
<th>Dimensions Inch/(mm)</th>
<th>Dry Wt lbs. / (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q2TH</td>
<td>2 x 2 (51 x 51)</td>
<td>211 (750)</td>
<td>25 (76)</td>
<td>98 (29)</td>
<td>42.4 (283)</td>
<td>1 (25)</td>
<td>HONDA GX160</td>
<td>4.8 (3.4)</td>
<td>3,600</td>
<td>std.</td>
<td>0.83</td>
<td>0.46</td>
<td>Recoil</td>
<td>UWKB</td>
<td>27 x 18.3 x 20.3 (690 x 470 x 520)</td>
<td>96 (44)</td>
</tr>
<tr>
<td>Q3TH</td>
<td>3 x 3 (76 x 76)</td>
<td>396 (1,500)</td>
<td>25 (76)</td>
<td>95 (29)</td>
<td>41.1 (283)</td>
<td>1.5 (38)</td>
<td>HONDA GX240</td>
<td>7.9 (5.9)</td>
<td>3,600</td>
<td>std.</td>
<td>1.4</td>
<td>0.67</td>
<td>Recoil</td>
<td>UWKB</td>
<td>29 x 21.7 x 23 (730 x 550 x 590)</td>
<td>163 (74)</td>
</tr>
<tr>
<td>Q3Ti</td>
<td>3 x 3 (76 x 76)</td>
<td>396 (1,500)</td>
<td>25 (76)</td>
<td>95 (29)</td>
<td>41.1 (283)</td>
<td>1.5 (38)</td>
<td>HONDA GX240</td>
<td>7.9 (5.9)</td>
<td>3,600</td>
<td>std.</td>
<td>1.4</td>
<td>0.67</td>
<td>Electric Std. Kit</td>
<td>UWKB</td>
<td>40 x 27 x 30 (1016 x 686 x 762)</td>
<td>200 (91)</td>
</tr>
<tr>
<td>Q4TH</td>
<td>4 x 4 (101 x 101)</td>
<td>555 (2,100)</td>
<td>25 (76)</td>
<td>90 (27)</td>
<td>40 (275)</td>
<td>2 (51)</td>
<td>HONDA GX340</td>
<td>10.7 (8.0)</td>
<td>3,600</td>
<td>std.</td>
<td>1.6</td>
<td>0.92</td>
<td>Recoil</td>
<td>UWK4</td>
<td>29 x 25 x 28 (730 x 640 x 715)</td>
<td>216 (98)</td>
</tr>
</tbody>
</table>

Note: Battery included with the MQ600H Series. Batteries not included with the QP3Ti and QP4TZ Series.

GASOLINE POWERED TRASH PUMPS

<table>
<thead>
<tr>
<th>Model</th>
<th>Suction X Discharge in. (mm)</th>
<th>MAX Capacity GPM (lpm)</th>
<th>MAX Lift. ft. m</th>
<th>MAX Head ft. m</th>
<th>MAX Pressure ps. (kPa)</th>
<th>MAX Solids in. (mm)</th>
<th>Engine</th>
<th>HP (kW)</th>
<th>Operating RPM</th>
<th>Oil Alarm</th>
<th>Fuel Capacity</th>
<th>Fuel Rate gal/hr</th>
<th>Start method</th>
<th>Wheel Kit (option)</th>
<th>Dimensions Inch/(mm)</th>
<th>Dry Wt lbs. / (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>QP2TH</td>
<td>2 x 2 (51 x 51)</td>
<td>198 (750)</td>
<td>25 (76)</td>
<td>85 (26)</td>
<td>41.1 (283)</td>
<td>1 (25)</td>
<td>HATZ 1B20</td>
<td>4.6 (3.4)</td>
<td>3,600</td>
<td>n/a</td>
<td>0.8</td>
<td>0.33</td>
<td>Recoil</td>
<td>UWKB</td>
<td>26.5 x 18.3 x 23.2 (680 x 470 x 590)</td>
<td>131 (60)</td>
</tr>
<tr>
<td>QP3TH</td>
<td>3 x 3 (76 x 76)</td>
<td>383 (1,450)</td>
<td>25 (76)</td>
<td>85 (26)</td>
<td>38.9 (268)</td>
<td>1.5 (38)</td>
<td>HATZ 1B30</td>
<td>6.8 (5.1)</td>
<td>3,600</td>
<td>n/a</td>
<td>1.3</td>
<td>0.48</td>
<td>Recoil</td>
<td>UWKB</td>
<td>27.8 x 20.5 x 25 (710 x 510 x 640)</td>
<td>142 (64)</td>
</tr>
<tr>
<td>QP4TH</td>
<td>4 x 4 (101 x 100)</td>
<td>526 (2,000)</td>
<td>25 (76)</td>
<td>85 (26)</td>
<td>36.8 (253)</td>
<td>2 (51)</td>
<td>HATZ 1B40</td>
<td>9.9 (7.4)</td>
<td>3,600</td>
<td>n/a</td>
<td>1.3</td>
<td>0.7</td>
<td>Elect./ Recoil</td>
<td>UWK4</td>
<td>28.2 x 25 x 28.2 (715 x 640 x 715)</td>
<td>265 (120)</td>
</tr>
<tr>
<td>QP4TZMP</td>
<td>4 x 4 (101 x 100)</td>
<td>526 (2,000)</td>
<td>25 (76)</td>
<td>85 (26)</td>
<td>36.8 (253)</td>
<td>2 (51)</td>
<td>HATZ 1B40</td>
<td>9.9 (7.4)</td>
<td>3,600</td>
<td>n/a</td>
<td>1.3</td>
<td>0.7</td>
<td>Elect./ Recoil</td>
<td>Trailer mount</td>
<td>56 x 36 x 56 (1,420 x 910 x 1420)</td>
<td>615 (277)</td>
</tr>
<tr>
<td>QP4TZMP16F</td>
<td>4 x 4 (101 x 100)</td>
<td>526 (2,000)</td>
<td>25 (76)</td>
<td>85 (26)</td>
<td>36.8 (253)</td>
<td>2 (51)</td>
<td>HATZ 1B40</td>
<td>9.9 (7.4)</td>
<td>3,600</td>
<td>n/a</td>
<td>1.3</td>
<td>0.7</td>
<td>Elect./ Recoil</td>
<td>Trailer mount</td>
<td>109 x 56 x 60 (2,769 x 1,422 x 1,522)</td>
<td>665 (302)</td>
</tr>
</tbody>
</table>

Note: Battery included with the MQ600H Series. Batteries not included with the QP3Ti and QP4TZ Series.

DIESEL POWERED TRASH PUMPS

<table>
<thead>
<tr>
<th>Model</th>
<th>Suction X Discharge in. (mm)</th>
<th>MAX Capacity GPM (lpm)</th>
<th>MAX Lift. ft. m</th>
<th>MAX Head ft. m</th>
<th>MAX Pressure ps. (kPa)</th>
<th>MAX Solids in. (mm)</th>
<th>Engine</th>
<th>HP (kW)</th>
<th>Operating RPM</th>
<th>Oil Alarm</th>
<th>Fuel Capacity</th>
<th>Fuel Rate gal/hr</th>
<th>Start method</th>
<th>Wheel Kit (option)</th>
<th>Dimensions Inch/(mm)</th>
<th>Dry Wt lbs. / (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MQ600H</td>
<td>4 x 4 (101 x 100)</td>
<td>526 (2,000)</td>
<td>25 (76)</td>
<td>85 (26)</td>
<td>36.8 (253)</td>
<td>2 (51)</td>
<td>HATZ 1B40</td>
<td>9.9 (7.4)</td>
<td>3,600</td>
<td>n/a</td>
<td>28</td>
<td>0.7</td>
<td>Elect./ Recoil</td>
<td>Trailer mount</td>
<td>109 x 56 x 60 (2,769 x 1,422 x 1,522)</td>
<td>735 (334)</td>
</tr>
</tbody>
</table>

Note: Battery included with the MQ600H Series. Batteries not included with the QP3Ti and QP4TZ Series.

ACCESSORIES

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suction Hoses</td>
<td>HS and HSQ series 2&quot;, 3&quot;, 4&quot;, and 6&quot; diameter rigid PVC helix reinforced hose - NPT Thread and Cam/Groove Coupler</td>
</tr>
<tr>
<td>Discharge Hoses</td>
<td>HD and HDQ Series 2&quot;, 3&quot;, 4&quot;, and 6&quot; diameter lay-flat synthetic PVC reinforced hose - NPT Thread and Cam/Groove Coupler</td>
</tr>
<tr>
<td>Wheel Kits</td>
<td>UWK Series Wheel kits for pipe-frame pumps. 8&quot; foam-filled tires, retractable handle, and necessary hardware for easy installation</td>
</tr>
<tr>
<td>O/D Couplers</td>
<td>A200A, A300A, A400A &amp; A600A 2&quot;, 3&quot;, 4&quot;, and 6&quot; high quality Cam/Groove aluminium fittings that thread onto male NPT pump ports for quick-disconnect hose operations</td>
</tr>
<tr>
<td>Vacuum Testing Kit</td>
<td>7100031 Pump vacuum test guage that easily affixes to 2&quot;, 3&quot;, 4&quot;, and 6&quot; port to check pump casing pressure integrity</td>
</tr>
</tbody>
</table>

* Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer’s owners manual and its website for specific information regarding the engine power rating.