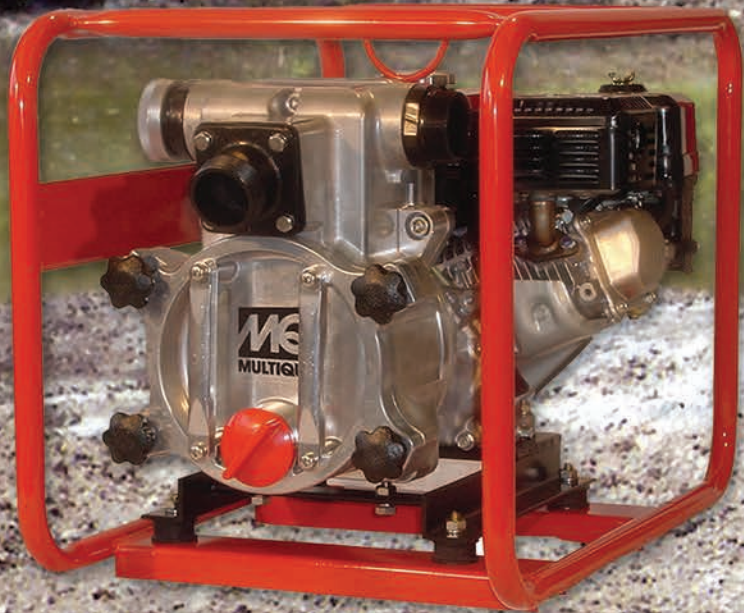


TRASH PUMPS



**Trash Pumps for tough
construction, municipal
and industrial applications**





Gasoline Powered Trash Pumps



QP2TH

2" Suction/Discharge • 211 GPM Flow • 98' Head
Moves up to 1" solids • Honda GX160, 4.8 HP



QP3TH

3" Suction/Discharge • 396 GPM Flow • 95' Head
Moves up to 1.5" solids • Honda GX240, 7.9 HP



QP4TH

4" Suction/Discharge • 555 GPM Flow • 90' Head
Moves up to 2" solids • Honda GX340, 10.7 HP

Trust your toughest dewatering jobs to MultiQuip's Trash Pumps — our pumps are specially engineered to meet the extreme demands of professional contractors.

These dependable models have been developed to ensure high performance throughput and operational longevity.

Desirable Manifold Systems — MultiQuip trash pumps provide both left and right discharge ports for operator convenience and flow flexibility.

Industrial Grade Pump Body - unique die-cast, lightweight aluminum casings ensure the fastest priming times.

Specially Engineered Volute - easily removable, double passage design ensures the fastest priming actions, minimal clogging, and improved flow efficiency.

Rugged Impeller — the special balanced, multi-vane open designed impeller made from #45 ductile iron ensures the swift movement of heavy debris and greatly resists abrasion.

Pro Constructed Mechanical Seal System - the silicon/carbon and 303 stainless steel assembly meets the rigorous demands of abrasion and high temperature operations.

Trusted Power - pumps are driven by selected Honda gasoline engines with an automatic low oil shut-off feature. These engines meet all EPA/CARB environmental requirements. Special shock mounted systems ensure that engine harmonics are dampened to the pump and pump frame.



Gasoline Powered Trash Pump with Auto Float Switch

The QP3Ti is a revolutionary idea in compact trash pump design. Its 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 trash pump is ideal for a range of dewatering jobs including excavations, flooding, manholes, sewage bypass, barge cleaning, foundations and water transfer.



QP3Ti

**3" Suction/Discharge • 396 GPM Flow • 95' Head
Moves up to 1.5" solids • Honda iGX270, 8.5 HP**

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 Engine Control Unit (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.



Ultra-Quiet Gasoline Powered Trash Pump

Multiquip offers an industry first in portable pipe-framed dewatering pumps — an *Ultra-Quiet Trash Pump*. Along with the trusted

performance of our 3" pump end, the QP3TS operates at 63 dBA which is the approximate sound signature of normal conversation.



QP3TS

**3" Suction/Discharge • 396 GPM Flow • 95' Head
Moves up to 1.5" solids • Honda GX270, 8.5 HP
63 dBA • 4.5 hours run time**

Unique Sound Attenuated Manifold System — Multiquip offers the first integrated noise cancelling design engineered into the operating dynamics of the pump. This one-of-a-kind feature ensures sound signatures of 63 dBA.

Compact Mobile Package — The QP3TS comes self-contained in a protective enclosure with an integrated wheel kit.

Industrial Grade Pump Body — unique die-cast aluminum casings ensure the fastest priming times, lightweight signature, and extra tolerances to high pressure demands.

Specially Engineered Volute and Impeller Assembly — easily removable, double passage design ensures the fastest priming actions, minimal clogging, and improved flow efficiency.

Pro Constructed Mechanical Seal System — the silicon/carbon and Type 303 stainless steel assembly meet the rigorous demands of abrasion and high temperature operations.

Powerful Engine — a specially selected Honda GX270 gasoline engine with automatic low oil shut-off and convenient electric start was chosen for this pump.



Quiet-Run, X-Tra Fuel Gasoline Powered Trash Pump

New! All the best features in one pump: powerful gasoline engine, industry standard pump-end, unique pump-end sound attenuation manifold (no louder than a dishwasher) and an extended run fuel tank.



QP3THX

3" Suction/Discharge • 396 GPM Flow • 95' Head
Moves up to 1.5" solids • Honda GX240, 7.9 HP
71 dBA • 7.2 hours run time

Unique Sound Attenuated Manifold System

— MultiQuip offers the first integrated noise cancelling design engineered into the operating dynamics of the pump. This one-of-a-kind feature ensure sound signatures of 71 dBA.

Long Operating Run Time — The QP3THX is designed with a 4.2 gallon fuel tank that provides over seven hours of pumping operations.

Industrial Grade Pump Body — unique die-cast aluminum casings ensure the fastest priming times, lightweight signature, and extra tolerances to high pressure demands.

Specially Engineered Volute and Impeller Assembly

— easily removable, double passage design ensures the fastest priming actions, minimal clogging, and improved flow efficiency.

Pro Constructed Mechanical Seal System

— the silicon/carbon and Type 303 stainless steel assembly meets the rigorous demands of abrasion and high temperature operations.

Powerful Engine — the pump is powered by a trusted Honda GX270 gasoline engine with automatic low oil shut-off and industrial designed shock mounts.



Diesel Powered Trash Pumps



QP2TK

2" Suction/Discharge • 172 GPM Flow • 85' Head
Moves up to 1" solids • Kubota OC60-E4, 6 HP



QP3TK

3" Suction/Discharge • 325 GPM Flow • 85' Head
Moves up to 1.5" solids • Kubota OC60-E4, 6 HP



QP4TK

4" Suction/Discharge • 475 GPM Flow • 85' Head
Moves up to 2" solids • Kubota OC95-E4, 9.5 HP

Multiquip offers a extensive line of diesel powered pipe-framed Trash Pumps in popular capacities. These models provide excellent pumping performance, Tier IV Final EPA/CARB certifications, and the convenience of electric start.

Trusted Diesel Power Systems — pumps are driven by selected Kubota diesel engines with convenient electric start. All engines meet all EPA/CARB environmental requirements. Special shock mounted systems ensure that engine harmonics are dampened to the pump and pump frame.

Industrial Grade Pump Body - unique die-cast, lightweight aluminum casings ensure the fastest priming times.

Specially Engineered Volute — easily removable, double passage design ensures the fastest priming actions, minimal clogging, and improved flow efficiency.

Rugged Impeller — the special balanced, multi-vane open designed impeller made from 45 ductile iron ensures the swift movement of heavy debris and greatly resists abrasion.

Pro Constructed Mechanical Seal System — the silicon/carbon and Type 303 stainless steel assembly meets the rigorous demands of abrasion and high temperature operations.

Desirable Manifold Systems — Multiquip trash pumps provide both left and right discharge ports for operator convenience and flow flexibility.



Trailer-Mount Diesel Powered Trash Pumps

Trailer mounted pumping performance – MultiQuip offers two trailer-mounted packages that support our popular 4" diesel model trash

pump. All trailers are made in the USA, combine design ruggedness, and meet all DOT/NHTSA standards.

Trailers are made in the USA. Heavy-duty design complies with all DOT standards.



| Pump Model | Engine Model | Fuel Capacity |
|------------|----------------|---------------|
| QP4TKT16 | Kubota OC95-E4 | 16 gal. |
| QP4TKT28 | Kubota OC95-E4 | 28 gal. |

QP4TK Series

4" Suction/Discharge • 475 GPM Flow • 85' Head
Moves up to 2" solids • Kubota OC95-E4, 9.5 HP
Two trailer mount models

Trusted Diesel Power System – a powerful Kubota diesel engine with convenient electric start drives the pump. This engine meets all EPA/CARB environmental requirements. A special shock mounted system ensures that engine harmonics are dampened to the pump and pump frame.

Industrial Grade Pump Body — unique die-cast aluminum casings ensure the fastest priming times, lightweight signature, and extra tolerances to high pressure demands.

Specially Engineered Volute and Impeller — easily removable, double passage design ensures the fastest priming actions, minimal clogging, and improved flow efficiency.

Pro Constructed Mechanical Seal System — the silicon/carbon and Type 303 stainless steel assembly meets the rigorous demands of abrasion and high temperature operations.



Skid/Trailer-Mount Diesel Powered Trash Pumps

The **MultiQuip MQ62 Series Trash Pump** is the perfect choice for demanding dewatering applications. The trusted MQ pump-end produces exceptional flow rates, easily handles high debris-

laden water, and maintains long operating life due to the strength of its industrial engineered casings and components.



| Pump Model | Engine Model | Design | Fuel Capacity |
|------------|----------------|---------------|---------------|
| MQ62TKS | Kohler KDW1404 | Skid Mount | 16 gal. |
| MQ62TKT | Kohler KDW1404 | Trailer Mount | 28 gal. |

Trailer Mount or Skid Mount

Trailers are made in the USA. Heavy-duty design complies with all DOT standards.

MQ62T Series

**6" Suction/Discharge • 1,190 GPM Flow • 111' Head
Moves up to 3" solids • Kohler KDW1404, 24.3 HP
Trailer or skid mount models**

Trusted Diesel Power Systems — the MQ62 is driven by a powerful Tier IV (F) Kohler diesel engine that meets all EPA/CARB environmental requirements. A rugged Control Box and throttle assembly support engine operations.

Industrial Grade Pump Body — industrial grey iron casings ensure abrasion-resistance and high tolerances to pressure demands.

Specially engineered Volute and Impeller — easily removable, double passage design ensures the fastest priming actions, minimal clogging, and improved flow efficiency.

Pro Style Mechanical Seal System — the pump is supported by a lubricated double floating self-aligning seal design. The rotating and stationary seal faces are made of tungsten titanium carbide for heat and abrasion resistance.



Skid/Trailer-Mount Diesel Powered Trash Pumps

The **MQ600 Series Trash Pump** provides the superior performance you come to expect from Multiquip's professional grade high capacity dewatering pumps. The pump offers a compact

and powerful Hatz 4H50 4-cylinder, turbo charged, water cooled diesel Tier IV (F) engine and trusted 6" pump end.



MQ600 Series

6" Suction/Discharge • 1,600 GPM Flow • 150' Head
Moves up to 3" solids • Hatz 4H50TIC, 68.4 HP
Trailer or skid mount models

| Pump Model | Engine Model | Design | Fuel Capacity |
|------------|--------------|---------------|---------------|
| MQ600H | Hatz 4H50TIC | Skid Mount | 40 gal. |
| MQ600HTB | Hatz 4H50TIC | Trailer, Ball | 40 gal. |
| MQ600HTP | Hatz 4H50TIC | Trailer, Loop | 40 gal. |

Trailer Mount or Skid Mount

Qualifies: ISO 9001:2008 Certified — 518524



The Hatz 4H50 engine is supported by the LOFA™ 620 Control Box, which monitors multiple engine operating conditions

Trusted Diesel Power System — The pump is powered by a Tier IV (F) Hatz model 4H50TIC 4-cylinder, liquid cooled 68.4 HP @ 2,000 RPM diesel engine that utilizes a simple Diesel Oxidation Catalyst (DOC) to control emissions. The engine is EPA/CARB compliant.

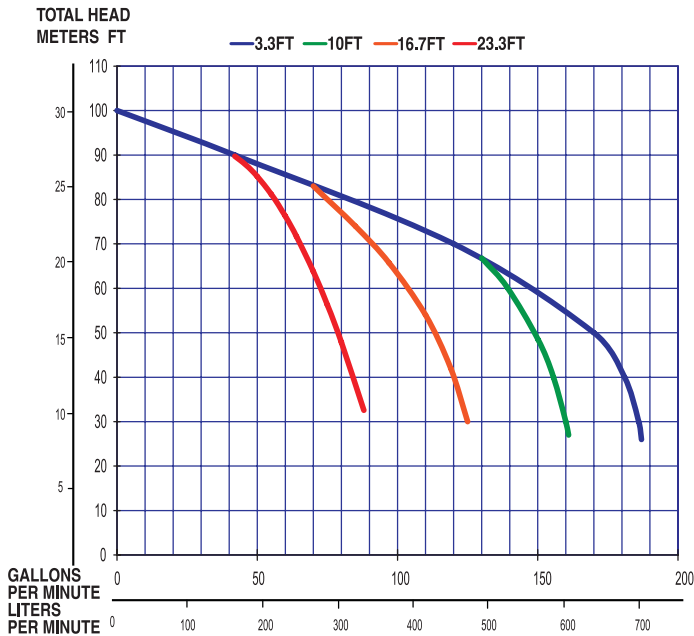
Efficient Operating Design — Fuel consumption is only 1.76 GPH at 2,000 RPM.

Engine Control — supported by a Bosch™ common rail fuel injection system, high pressure fuel pump and triple fuel filtration system.

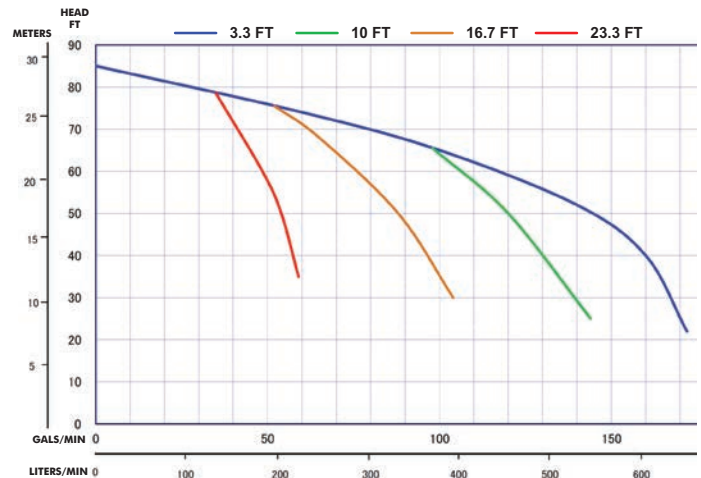


Trash Pump Performance Curves

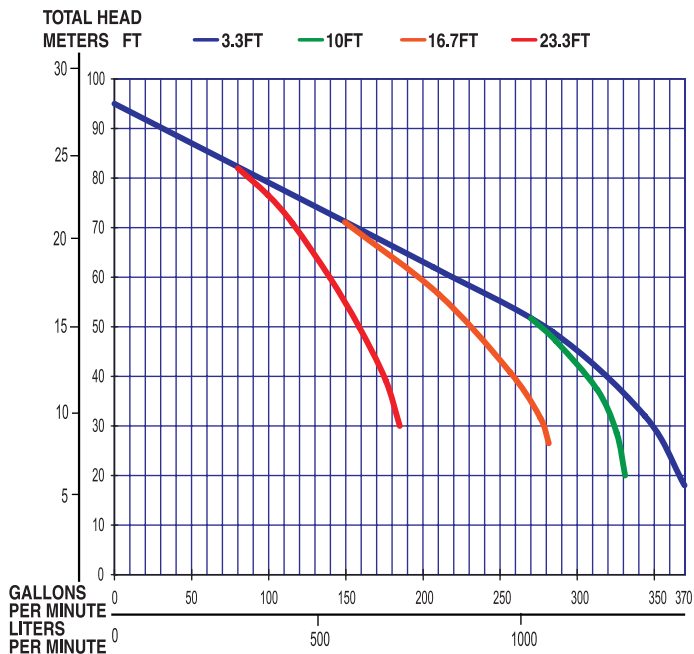
QP2TH



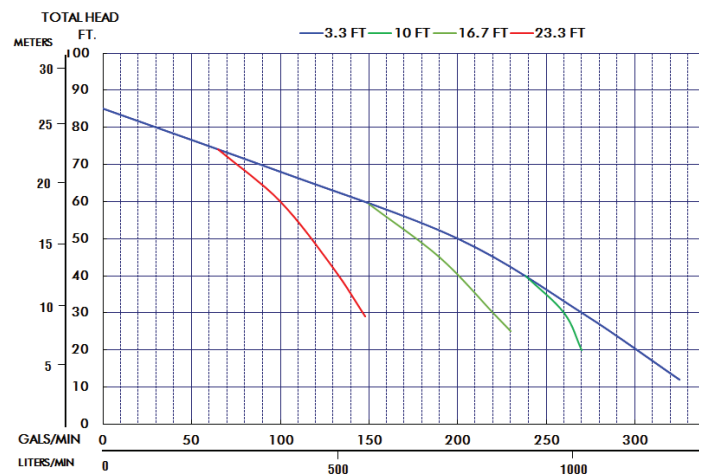
QP2TK



QP3TH, QP3Ti, QP3TS, QP3THX



QP3TK

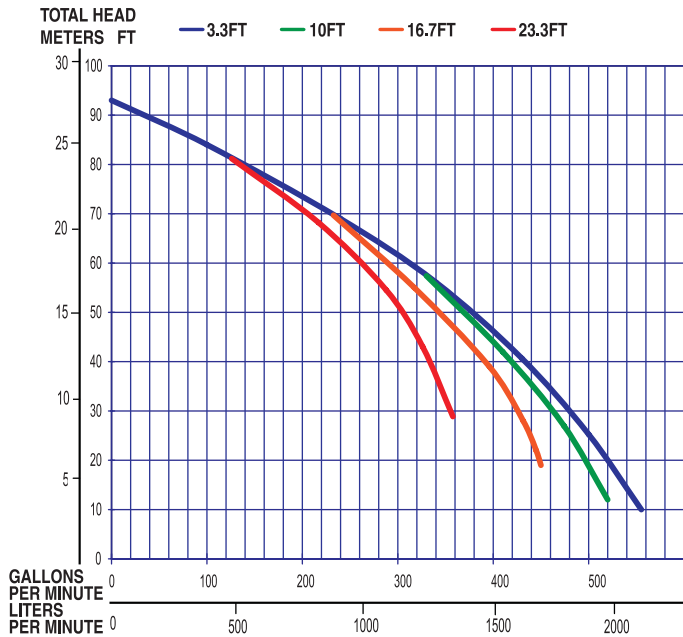


Note - The curve data represents the designed performance of the pump models, but does not take into account the many natural physical forces that act upon the pump in supporting the job. Contact MultiQuip for detailed guidance and pump calculations for your specific application.

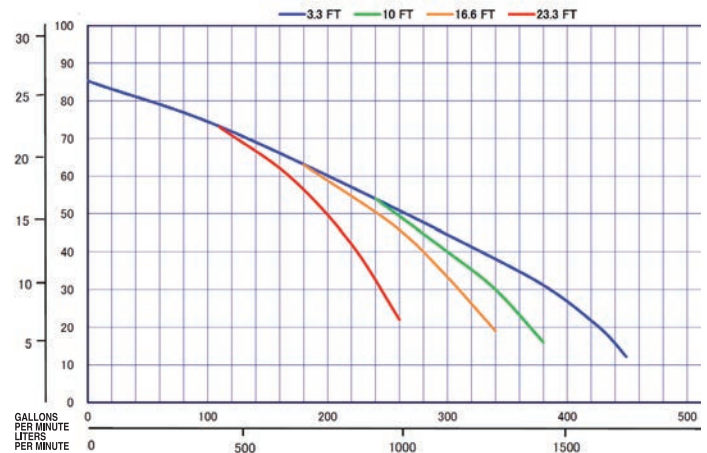


Trash Pump Performance Curves

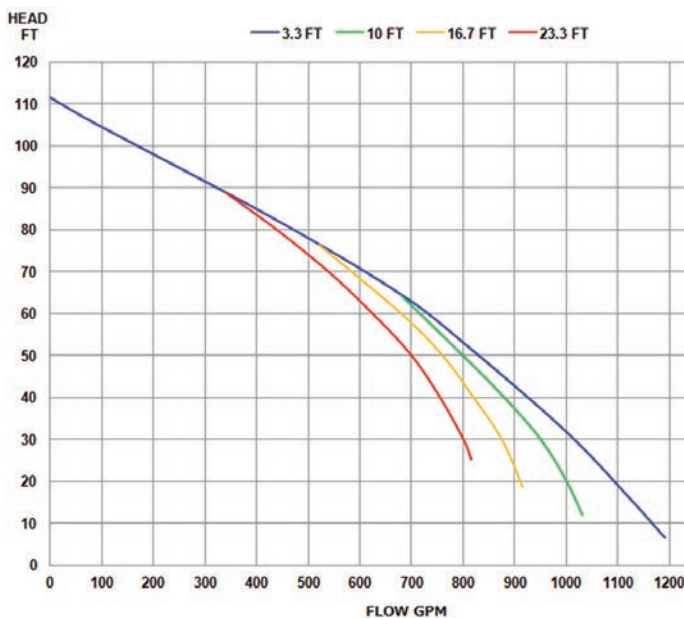
QP4TH



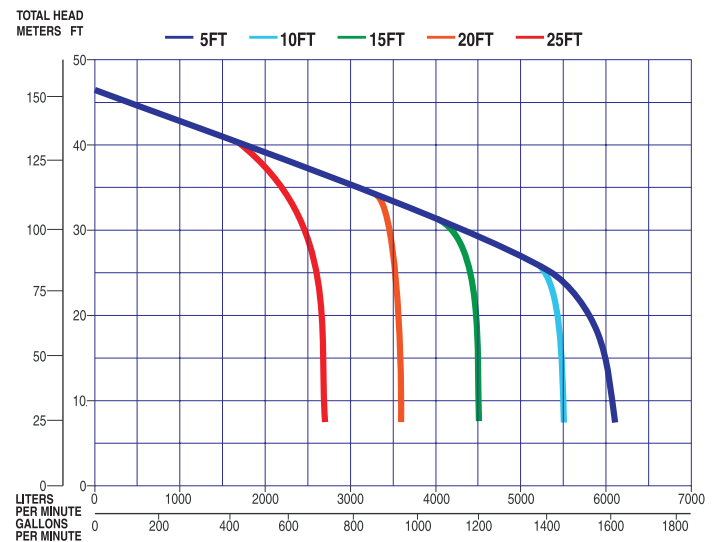
QP4TK



MQ62K



MQ600H



Note - The curve data represents the designed performance of the pump models, but does not take into account the many natural physical forces that act upon the pump in supporting the job. Contact Multiquip for detailed guidance and pump calculations for your specific application.

Trash Pump Specifications

| Model | Suction x Discharge in. | Max Capacity GPM | Max Lift ft. | Max Head ft. | Max Pressure psi. | Max Solids in. | Engine | HP | Operating RPM | Oil Alarm | Fuel Capacity gal. | Fuel Rate gal. | Start Method | Wheel Kit Option | Dimensions inch | Dry Wt lbs. |
|-------------------------------------|-------------------------|------------------|--------------|--------------|-------------------|----------------|----------------|------|---------------|-----------|--------------------|----------------|--------------|------------------|--------------------|-------------|
| GASOLINE POWERED TRASH PUMPS | | | | | | | | | | | | | | | | |
| QP2TH | 2 x 2 | 211 | 25 | 98 | 42.4 | 1 | Honda GX160 | 4.8 | 3,600 | Std. | 0.83 | 0.46 | Recoil | UWKB | 27 x 18.5 x 20.5 | 96 |
| QP3TH | 3 x 3 | 396 | 25 | 95 | 41.1 | 1.5 | Honda GX240 | 7.9 | 3,600 | Std. | 1.4 | 0.67 | Recoil | UWKB | 29 x 22 x 23 | 163 |
| QP3Ti | 3 x 3 | 396 | 25 | 95 | 41.1 | 1.5 | Honda iGX270 | 8.5 | 3,600 | Std. | 1.4 | 0.7 | Electric | Included | 40 x 27 x 30 | 200 |
| QP3THX | 3 x 3 | 396 | 25 | 95 | 41.1 | 1.5 | Honda GX240 | 7.9 | 3,600 | Std. | 4.2 | 0.67 | Recoil | UWK4 | 30 x 23.5 x 23 | 188 |
| QP3TS | 3 x 3 | 396 | 25 | 95 | 41.1 | 1.5 | Honda GX270 | 8.5 | 3,600 | Std. | 2.9 | 0.7 | Electric | Included | 32 x 31 x 30 | 287 |
| QP4TH | 4 x 4 | 555 | 25 | 90 | 40 | 2 | Honda GX340 | 10.7 | 3,600 | Std. | 1.6 | 0.92 | Recoil | UWK4 | 29 x 25 x 28 | 216 |
| DIESEL POWERED TRASH PUMPS | | | | | | | | | | | | | | | | |
| QP2TK | 2 x 2 | 172 | 25 | 85 | 37.7 | 1 | Kubota OC60-E4 | 6.0 | 3,600 | n/a | 0.95 | 0.41 | Electric | UWKB | 27 x 23.5 x 24 | 157 |
| QP3TK | 3 x 3 | 325 | 25 | 85 | 37.7 | 1.5 | Kubota OC60-E4 | 6.0 | 3,600 | n/a | 0.95 | 0.41 | Electric | UWKB | 27 x 23.5 x 24 | 176 |
| QP4TK | 4 x 4 | 475 | 25 | 85 | 37.7 | 2 | Kubota OC95-E4 | 9.5 | 3,600 | n/a | 1.45 | 0.63 | Electric | UWK4 | 30.5 x 24.5 x 28.5 | 286 |
| QP4TKT16 | 4 x 4 | 475 | 25 | 85 | 37.7 | 2 | Kubota OC95-E4 | 9.5 | 3,600 | n/a | 16 | 0.63 | Electric | n/a | 102 x 57 x 67 | 665 |
| QP4TKT28 | 4 x 4 | 475 | 25 | 85 | 37.7 | 2 | Kubota OC95-E4 | 9.5 | 3,600 | n/a | 28 | 0.63 | Electric | n/a | 102 x 57 x 67 | 735 |
| MQ62TKS | 6 x 6 | 1,190 | 25 | 111 | 48 | 3 | Kohler KDW1404 | 24.3 | 2,700 | Std. | 16 | 1.85 | Electric | Skid | 80 x 23 x 44 | 1560 |
| MQ62TKT | 6 x 6 | 1,190 | 25 | 111 | 48 | 3 | Kohler KDW1404 | 24.3 | 2,700 | Std. | 28 | 1.85 | Electric | n/a | 101 x 56 x 68 | 1960 |
| MQ600H | 6 x 6 | 1,600 | 25 | 150 | 64.9 | 3 | Hatz 4H50TIC | 68.4 | 2,000 | Std. | 40 | 1.76 | Electric | Skid | 80 x 39 x 49 | 2200 |
| MQ600HTB | 6 x 6 | 1,600 | 25 | 150 | 64.9 | 3 | Hatz 4H50TIC | 68.4 | 2,000 | Std. | 40 | 1.76 | Electric | n/a | 124 x 64 x 67 | 2850 |
| MQ600HTP | 6 x 6 | 1,600 | 25 | 150 | 64.9 | 3 | Hatz 4H50TIC | 68.4 | 2,000 | Std. | 40 | 1.76 | Electric | n/a | 124 x 64 x 67 | 2850 |

Note: Battery is included with the MQ600 pump models only.

ACCESSORIES

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

Your Multiquip dealer is:

