



# Dewatering Pumps

Multiquip General Construction Equipment Division



Trash, centrifugal and diaphragm models



3" Trash Pump



2" Centrifugal Pump



3" Diaphragm Pump



6" Diesel-Powered Trash Pump

# Multiquip Gasoline Powered Trash Pumps

**Cast iron suction and discharge nipples.** Durable and easily replaced if threads are damaged.

**Die cast aluminum pump body** for light weight and high strength.

**Large cleanout cover.** Allows easy access without removing suction hoses.

**Internal wear parts.** Volute and impeller are manufactured of cast iron for long life.

**Plastic fill and drain plugs** eliminate corrosion between plugs and casing.



**Tubular steel frame** simplifies handling, and protects pump and engine from damage.

**Oil Alert.** Robin and Honda engines automatically shut down if the oil level is insufficient.

**Stainless steel hardware** minimizes corrosion and potential disassembly problems.

**Shock mounts** isolate vibration and lengthen component life.

**QP-301TH**  
3" x 3"  
8 HP Honda  
Up to 416 gpm  
Max. 1½" solids

## Hard working trash pumps for the toughest applications.

Multiquip Trash Pumps are engineered to meet the requirements of professional contractors. Rugged and dependable, they are ideal for dewatering applications with high solid content. Sticks, stones and debris easily pass through the pump, minimizing downtime due to clogging.

### Self-Priming Design

Simply fill the casing with water and you're pumping in seconds.

### Double Volute

Our unique volute design insures quick, positive priming, minimal clogging, and optimum efficiency.

### Impeller

An open type two vane impeller easily handles solids and debris. Its ductile iron construction provides longer life than other materials.



### Mechanical Seals



Copper/ceramic seals are standard on all 2"-4" models. These abrasion resistant seals stand up to harsh jobsite environments.

### Easy Cleanout

Our large cleanout cover can be removed in seconds by loosening two large hand knobs — no special tools are required. There's no need to remove suction hoses or pipes.

### Solids

Multiquip trash pumps will handle solids up to 2 inches in diameter.

### Engine Options

Honda and Robin gasoline engines are available for most models to suit the needs and preferences of the operator. Engines feature cast iron sleeves, overhead valves, and more.

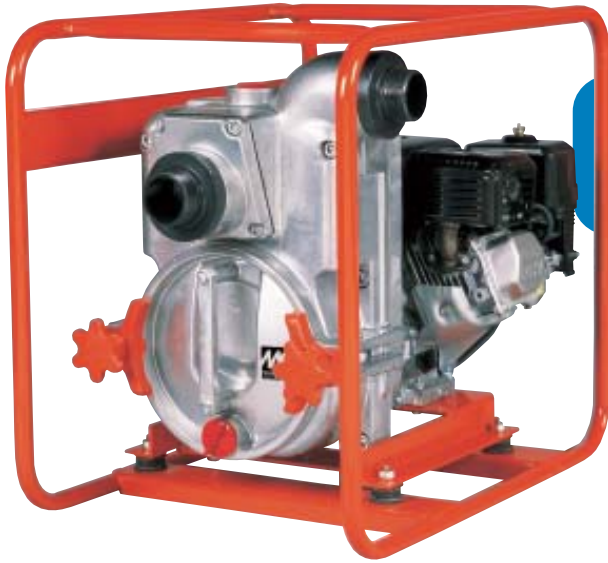
### Strainers

Included with all models to prevent clogging. Prevents entry of solids larger than what the pump is capable of handling.



### Wheel Kits

Optionally available wheel kits are easily installed — they simplify mobility on the job site.



**QP-202TH**  
 2" x 2"  
 5.5 HP Honda  
 Up to 200 gpm  
 Max. 1" solids



**QP-40TA**  
 4" x 4"  
 11 HP Robin — Electric and recoil start  
 Up to 611 gpm  
 Max. 2" solids



*Optional wheel kits simplify mobility on the job site.*

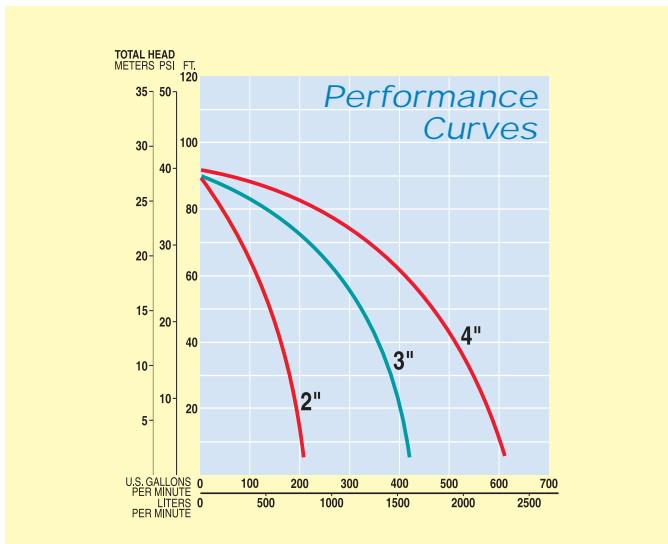


**Easy Cleanout**

We've got the largest possible cleanout cover; only two hand knobs need to be turned to remove the cover. No special tools are required. No need to disconnect suction hoses or pipes.

**Easy Maintenance**

The volute is attached to the cleanout cover by two stainless steel screws, minimizing corrosion. The two-vane impeller can be easily removed from the engine shaft, exposing the seal for removal or inspection, all without the need for special tools. Durability and simplicity set MQ Trash Pumps in a class by themselves.



# Multiquip Diesel Powered Trash Pumps

**High volume pumps for your most demanding jobs.**

## Cleanout Cover

Easily removed without any special tools.

## Volute and Impeller



Wear resistant cast iron volute and impeller assure quick priming, minimal clogging, and optimum efficiency. Two-vane impeller easily handles up to 3" solids and debris.

## Mechanical Seals

Abrasion resistant copper/ceramic seals are used on 3" and 4" models. Oil lubricated tungsten/carbide seals are standard on 6" for positive lubrication and maximum seal life.

## Engine Options

Choose from reliable, low maintenance Yanmar, Deutz and Hatz engines. Electric start and low oil shutdown standard on 4" and 6" models.

## Fuel Economy

Diesel engines provide longer run times and reduce fuel expenses. Optional fuel cells available for 4" and 6" pumps.

## Trailers

Optional highway trailers for 4" and 6" models simplify transportation to and from the jobsite. An optional wheel kit is available for the 3" model.



## Control Panel

Model MQ-600T-D80 includes a shock-mounted, full-featured control panel mounted in a water-resistant housing.

90° discharge elbow can be rotated based on job requirements.

Cast iron suction and discharge nipples. Durable and easily replaced if threads are damaged.

Volute and impeller are manufactured of cast iron for long life.

Automatic engine shutdown triggered by high oil temperature, low oil temperature, or V-belt breakage



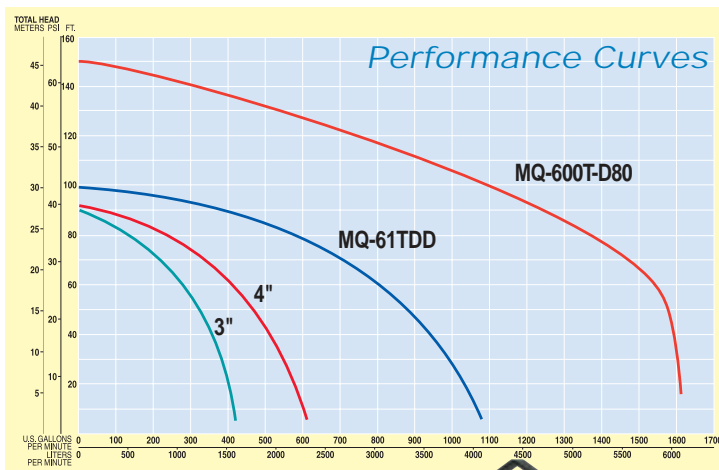
## MQ-600T-D80

6" x 6"

80 HP Deutz  
Up to 1,600 gpm  
Max. 3" solids

Shown on optional trailer

Optional highway trailer for easy towing to and from the job.

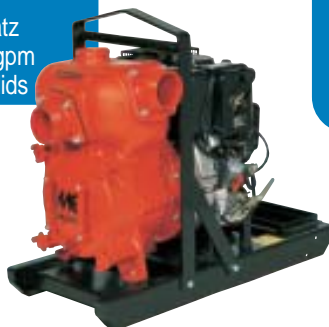


## MQ-41TDH

4" x 4"  
15 HP Hatz  
Up to 611 gpm  
Max. 2" solids

## QP-302TY

3" x 3"  
6 HP Yanmar  
Up to 416 gpm  
Max. 1½" solids



## MQ-61TDD

6" x 6"  
42 HP Deutz  
Up to 1,083 gpm  
Max. 2" solids

Shown on optional trailer



# Multiquip Diaphragm Pumps

**MQ-D306H**  
3" x 3"  
4 HP Honda  
Up to 85 gpm

*Tubular steel frame simplifies handling and protects pump and engine from damage.*

*Positive displacement design for quick, easy priming.*

*Large flapper valves with readily replaceable seats.*



*Built-in gear reduction allows use of engines with standard parallel-keyed shafts.*

*Cast aluminum pump body for reduced weight.*



*MQD-306H features a spring-loaded connecting rod, preventing damage due to solids or sediment.*



*MQD-306H has a hinged assembly, allowing easy access to pump body.*

## Job site workhorses.

Long a favorite of the rental industry, Multiquip diaphragm pumps deliver dependable performance and low maintenance in an economical package. They are ideal for the slow seepage applications where a centrifugal pump would ordinarily lose its prime. They are perfect for muddy water, sludge or any water with a high percentage of solids.

### Positive Displacement Design

2" and 3" models feature a positive displacement design for quick, easy priming.

### Oil Bath Transmission

Includes built-in 6:1 gear reduction — allows use of engines with standard parallel-keyed shafts.

### Engines

Dependable, easy starting Honda overhead valve (OHV) engines.

### Wheel Kits

Standard on model MQD-206H; optional wheel kit on model MQD-306H.



**MQ-D206H**  
2" x 2"  
4 HP Honda  
Up to 50 gpm

## DIAPHRAGM PUMP OUTPUT — GALLONS PER MINUTE

STATIC LIFT IN FEET	STATIC DISCHARGE IN FEET									
	2 INCH MODELS					3 INCH MODELS				
	5	10	15	20	25	5	10	15	20	25
5	47	42	38	36	35	75	75	73	57	56
10	37	35	31	29	38	70	70	70	56	55
15	31	28	25	23	22	67	65	60	52	50
20	23	21	20	19	18	60	57	53	50	47
25	18	15	13	11	10	55	51	47	44	43

# Multiquip Centrifugal Pumps

*Discharge port easily rotated 180° by removing four bolts.*

*Cast aluminum body. Lightweight design for easy handling.*

*Cast iron nipples for durability. They're easily replaced if threads are damaged.*

*Plastic fill and drain plugs eliminate corrosion between plugs and casing.*

*Tubular steel frame protects pump and engine from damage.*

*Self-priming design. Simply fill the casing with water and you're pumping in seconds.*

*Stainless steel hardware minimizes corrosion and potential disassembly problems.*

*Oil Alert automatically shuts down the engine if the oil level is insufficient for safe operation.*

*Internal wearing parts — volute and impeller are manufactured of cast iron for abrasion resistance and long life.*



**QP-204H**  
2" x 2"  
4 HP Honda  
Up to 142 gpm

***The versatile, dependable choice for dewatering applications.***

***Our versatile centrifugal pumps are designed to handle all types of clear water applications. Economical and dependable, they are suitable for construction, municipal and agricultural applications. They are also ideal for residential use such as dewatering basements and swimming pools.***

## **Economical**

Our simple design keeps weight to a minimum while delivering maximum flow. Additionally, overhead valve engines deliver peak performance and minimize fuel consumption.

## **Wear Parts**

Both the impeller and volute are made of cast ductile iron for maximum life. Silicon/Carbide & Carbon/Ceramic mechanical seals provide resistance against wear.

## **Light Weight**

Pump casings are die cast aluminum for durability and light weight.

## **Choice of Popular Engines**

Robin and Honda OHV gasoline engines power MQ Centrifugal Pumps. They provide dependability and low maintenance.

## **Oil Alert**

Standard on Robin and Honda powered pumps; automatically shuts the engine down if the oil level is insufficient for safe operation.

## **Wraparound Frames**

MQ Centrifugal Pumps include a heavy duty tubular steel frame for easy portability and component protection.

## **Strainers**

Included with all models to prevent clogging. Prevents entry of solids larger than what the pump is capable of handling.

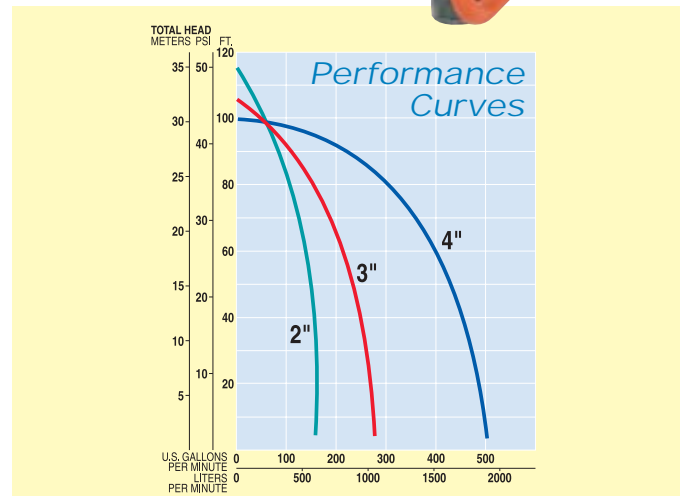
## **Wheel Kits**

Optionally available wheel kits are easily installed and simplify mobility on the job site.

**QP-303H**  
 3" x 3"  
 5.5 HP Honda  
 Up to 267 gpm



**QP-402H**  
 4" x 4"  
 8 HP Honda  
 Up to 500 gpm



## HIGH PRESSURE CENTRIFUGAL PUMP

### Versatile

This compact centrifugal pump is ideal for residential, agricultural and construction applications.

### Performance

The pump produces up to 106 gallons per minute.

### High Pressure

High pressure — up to 106 psi — is achieved through the unique design of its closed impeller and volute.

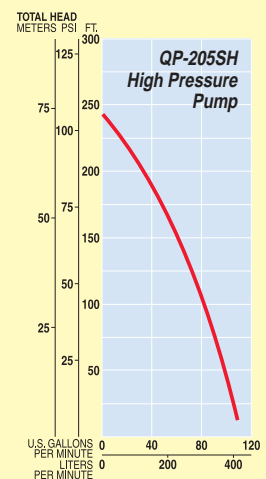
### Three Discharge Ports

Two 1" and one 1½" ports may be used independently or simultaneously depending on your needs. Tethered caps are provided for each port.



**QP-205SH**  
 2" Suction; Two 1" and One 1½" Discharge  
 5.5 HP Honda  
 Up to 106 gpm

### Performance Curve



# Specifications — Multiquip Pumps

## Trash Pumps

Model	Suction x Discharge in (mm)	Max. Capacity GPM (lpm)	Max. Solids in (mm)	Max. Lift ft (m)	Max. Head ft (m)	Engine	HP (kW)	Low Oil Shutdown	Fuel Capacity gal (l)	Starting Method	Optional Wheel Kit	Shipping Dimensions LxWxH in (cm)	Dry Weight lb (kg)
<b>ROBIN POWERED TRASH PUMPS</b>													
QP-201TA	2x2 (51x51)	200 (751)	1 (25)	25 (7.6)	90 (27)	Robin EH-17	6.0 (4.5)	Standard	0.66 (2.5)	Recoil	UWK1	27x19x21 (68x48x53)	120 (54)
QP-301TA	3x3 (76x76)	416 (1575)	1.5 (38)	25 (7.6)	90 (27)	Robin EH-25	8.5 (6.3)	Standard	1.58 (6)	Recoil	UWK1	30x20x26 (76x51x66)	135 (61)
QP-40TA	4x4 (101x101)	611 (2313)	2 (50)	25 (7.6)	90 (27)	Robin EH-34	11.0 (8.3)	Standard	1.58 (6)	Recoil/Electric	UWK2	28½x27x30½ (72x68x77)	240 (108)
<b>HONDA POWERED TRASH PUMPS</b>													
QP-202TH	2x2 (51x51)	200 (757)	1 (25)	25 (7.6)	90 (27)	Honda GX-160	5.5 (4.1)	Standard	0.95 (3.6)	Recoil	UWK1	26x18x22 (66x45x56)	120 (54)
QP-301TH	3x3 (76x76)	416 (1575)	1.5 (38)	25 (7.6)	90 (27)	Honda GX-240	8.0 (6.0)	Standard	1.58 (6)	Recoil	UWK1	25½x18x25½ (65x45x65)	150 (68)
QP-40TH	4x4 (101x101)	611 (2313)	2 (50)	25 (7.6)	90 (27)	Honda GX-340	11.0 (8.3)	Standard	1.58 (6)	Recoil	UWK2	27x25x28½ (68x63x72)	220 (99)
<b>DIESEL POWERED TRASH PUMPS</b>													
QP-302TY	3x3 (76x76)	416 (1575)	1.5 (38)	25 (7.6)	90 (27)	Yanmar L-70EE	6.7 (4.9)	N/A	0.92 (3.5)	Recoil	UWK1	26x19x27 (66x45x68)	190 (86)
MQ-41TDH	4x4 (101x101)	611 (2313)	2 (50)	25 (7.6)	90 (27)	Hatz 1D81Z	15.0 (11.25)	Standard	2.38* (9)	Electric	WHL2	48x36x46 (122x91x116)	550 (250)
MQ-61TDH	6x6 (152x152)	1,083 (4100)	2 (50)	25 (7.6)	100 (30.5)	Hatz 2M41Z	35 (26.0)	Standard	16** (60)	Electric	Trailer Optional	56x36x56 (142x91x142)	1600 (725)
MQ-61TDD	6x6 (152x152)	1,083 (4100)	2 (50)	25 (7.6)	100 (30.5)	Deutz F3L1011	42 (31.5)	Standard	16** (60)	Electric	Trailer Optional	56x36x56 (142x91x142)	1650 (748)
MQ-600T-D80	6x6 (152x152)	1,600 (6055)	3 (75)	25 (7.6)	150 (45.7)	Deutz F4L913	80 (60)	Standard	40 (151)	Electric	Trailer Optional	80x39x49 (203x99x124)	2200 (1111)

## Centrifugal Pumps

\* 8 gallon fuel tank available.

\*\* 41 gallon fuel tank available with TRLR-50XFP trailer only.

Model	Suction x Discharge in (mm)	Max. Capacity GPM (lpm)	Max. Lift ft (m)	Max. Head ft (m)	Engine	HP (kW)	Low Oil Shutdown	Fuel Capacity gal (l)	Starting Method	Optional Wheel Kit	Shipping Dimensions LxWxH in (cm)	Dry Weight lb (kg)
QP-204A	2x2 (51x51)	142 (538)	25 (7.6)	115 (35)	Robin EH-12	4.0 (3)	Standard	0.66 (2.5)	Recoil	N/A	19x14x16 (48x35x40)	53 (24)
QP-204H	2x2 (51x51)	142 (538)	25 (7.6)	115 (35)	Honda GX-120	4.0 (3)	Standard	0.66 (2.5)	Recoil	N/A	19x14x16 (48x35x40)	57 (26)
QP-303H	3x3 (76x76)	267 (1011)	25 (7.6)	105 (32)	Honda GX-160	5.5 (4)	Standard	0.95 (3.6)	Recoil	UWK1	21½x14¼x18 (54x36x45)	77 (35)
QP-402H	4x4 (101x101)	500 (1893)	25 (7.6)	100 (30)	Honda GX-240	8.0 (6)	Standard	1.58 (6)	Recoil	UWK1	30x19x24¼ (76x48x61)	145 (65)
<b>HIGH PRESSURE PUMP</b>												
QP-205SH	2" (51) Suction; Two each 1" (25) Discharge One each 1½" (38) Discharge	106 (401) (106 PSI Max)	25 (7.6)	246 (75)	Honda GX-160	5.5 (4)	Standard	0.95 (3.6)	Recoil	N/A	20x15x16½ (51x38x42)	64 (29)

## Diaphragm Pumps

Model	Suction x Discharge Size in (mm)	Maximum Capacity GPM (lpm)	Engine	HP (kW)	Fuel Capacity gal (l)	Optional Wheel Kit	Shipping Dimensions LxWxH in (cm)	Dry weight lb (kg)
MQ-D206H	2x2 (51x51)	50 (189)	Honda GX120	4 (2.9)	0.66 (2.5)	Standard	31x29x30 (78x74x76)	140 (63)
MQ-D306H	3x3 (76x76)	85 (322)	Honda GX120	4 (2.9)	0.66 (2.5)	UWK1	36x19x27 (91x48x69)	160 (72)

## Pump Trailers

TRLR-1 — Low speed trailer kit for MQ-41TDH

TRLR-10W — Highway legal trailer for MQ-41TDH

TRLR-60P — Highway legal trailer for MQ-61TDH, -61TDD

TRLR-50W — Highway legal trailer for MQ-61TDH, -61TDD

TRLR-50XFP — Highway legal trailer for MQ-61TDH, -61TDD; includes 41 gal. fuel cell