

MQ MULTIQUIP **Trash Pumps**



**Trash Pumps
for Demanding
Applications**



Trash Pumps - Gasoline Engine

Trust Your Toughest Jobs to Multiquip's Trash Pumps - Multiquip Trash Pumps are engineered to meet the requirements professional contractors demand for dewatering fluids with high solid content. Rugged and dependable, they are manufactured using top materials and exceptional internal design.

- **Power:** Trusted HONDA GX160 4.8HP gasoline engine with automatic Oil Alert low oil shutdown.
- **Die Cast Aluminum Body:** Lightweight, resilient pump body for strength and easy handling.
- **Double Volute Design:** designed with cast iron materials for efficiency, abrasion resistance, and minimal clogging.
- **Mechanical Seal:** Silicon/Tungsten Carbon materials for long life and abrasion resistance.
- **Seal Sleeve & Pump Shaft:** Made from Stainless Steel for corrosion resistance and operating long life.
- **Tubular Steel Frame:** Rugged 1" diameter steel frame for protection.

Moves 1" Solids



QP2TH
2" Suction/Discharge
211 GPM - 98' HEAD

- **Power:** Trusted HONDA GX240 7.9HP gasoline engine with automatic Oil Alert low oil shutdown.
- **Die Cast Aluminum Body:** Lightweight, resilient pump body for strength and easy handling.
- **Double Volute Design:** designed with cast iron materials for efficiency, abrasion resistance, and minimal clogging.
- **Mechanical Seal:** Silicon/Tungsten Carbon materials for long life and abrasion resistance.
- **Seal Sleeve & Pump Shaft:** Made from Stainless Steel for corrosion resistance and operating long life.
- **Tubular Steel Frame:** Rugged 1" diameter steel frame surrounds the pump end and engine for protection.

Moves 1 1/2" Solids



QP3TH
3" Suction/Discharge
396 GPM - 95' HEAD

- **Power:** Trusted HONDA GX340 10.7HP gasoline engine with automatic Oil Alert low oil shutdown.
- **Die Cast Aluminum Body:** Lightweight, resilient pump body for strength and easy handling.
- **Double Volute Design:** designed with cast iron materials for efficiency, abrasion resistance, and minimal clogging.
- **Mechanical Seal:** Silicon/Tungsten Carbon materials for long life and abrasion resistance.
- **Seal Sleeve & Pump Shaft:** Made from Stainless Steel for corrosion resistance and operating long life.
- **Tubular Steel Frame:** Rugged 1" diameter steel frame surrounds the pump end and engine for protection.

Moves 2" Solids



QP4TH
4" Suction/Discharge
555 GPM - 92' HEAD

Multiquip offers a full line of Pump Accessories (see page 3):
Suction and Discharge Hoses and Hose End Couplers.



Trash Pumps - Diesel Engine

If You Prefer Diesel Power for Your Trash Pumps - MultiQuip's diesel powered pump line provide EASY Maintenance/EASY Cover Clean Out design. The models include a durable two-vane impeller that can be easily removed from the engine shaft, exposing the seal for inspection/replacement.

- **Power:** Powerful Subaru/HATZ 1B20 4.6HP diesel engine.
- **Die Cast Aluminum Body:** Lightweight, resilient pump body for strength and easy handling.
- **Double Volute Design:** designed with cast iron materials for efficiency, abrasion resistance, and minimal clogging.
- **Mechanical Seal:** Silicon/Tungsten Carbon materials for long life and abrasion resistance.
- **Seal Sleeve & Pump Shaft:** Made from Stainless Steel for corrosion resistance and operating long life.
- **Tubular Steel Frame:** Rugged 1" diameter steel frame for protection.

Moves 1" Solids



QP2TZ
2" Suction/Discharge
198 GPM - 95' HEAD

- **Power:** Powerful Subaru/HATZ 1B30 6.8HP diesel engine.
- **Die Cast Aluminum Body:** Lightweight, resilient pump body for strength and easy handling.
- **Double Volute Design:** designed with cast iron materials for efficiency, abrasion resistance, and minimal clogging.
- **Mechanical Seal:** Silicon/Tungsten Carbon materials for long life and abrasion resistance.
- **Seal Sleeve & Pump Shaft:** Made from Stainless Steel for corrosion resistance and operating long life.
- **Tubular Steel Frame:** Rugged 1" diameter steel frame surrounds the pump end and engine for protection.

Moves 1 1/2" Solids



QP3TZ
3" Suction/Discharge
383 GPM - 90' HEAD

- **Power:** Powerful Subaru/HATZ 1B40 9.9HP diesel engine.
- **Die Cast Aluminum Body:** Lightweight, resilient pump body for strength and easy handling.
- **Double Volute Design:** designed with cast iron materials for efficiency, abrasion resistance, and minimal clogging.
- **Mechanical Seal:** Silicon/Tungsten Carbon materials for long life and abrasion resistance.
- **Seal Sleeve & Pump Shaft:** Made from Stainless Steel for corrosion resistance and operating long life.
- **Tubular Steel Frame:** Rugged 1" diameter steel frame surrounds the pump end and engine for protection.

Moves 2" Solids



QP4TZ
4" Suction/Discharge
526 GPM - 85' HEAD

MultiQuip offers a full line of Pump Accessories (see page 3):
Suction and Discharge Hoses and Hose End Couplers.



MQ62TDD and Accessories

Multiquip's Model MQ62TDD Pump is a powerful self-priming 6" trash pump capable of providing 65,000 gallons per hour. This pump can be mounted to a convenient skid, or trailers that accommodate a fuel capacity of 16 or 28 gallons.

- **Power:** Efficient DEUTZ F2L2011 29HP Air Cooled Diesel Engine w/electric start and LOFA Solid State Control Box.
- **Pump Housing Body:** Resilient Grey Iron Number 30.
- **Volute:** Easy removable, Cast Iron dual passage design for quick priming, minimal clogging and long life.
- **Impeller:** Cast ductile iron, open/multi-vane design. Abrasion resistant and capable of passing solids up to 3" in diameter.
- **Mechanical Seal:** Silicon/Tungsten Carbide w/oil resistant seat. Seal is oil-lubricated with sight gauge and is supported with stainless steel components.
- **Suction/Discharge Port:** Cast Iron 6" diameter multi-position 90° ports with female NPT threads.
- **Solids:** Handles up to 2" solids.
- **Mounting Options:** Pump comes standard on a skid, or may be ordered connected to a support trailer. Two trailer options (16 Gals. or 28 Gals) with either Ball or Pintle hitch. [see back page for trailer data]



Shown with TRLRMP16FP Trailer



- **Control Panel:** Solid state construction, w/LED display and Hour Meter.

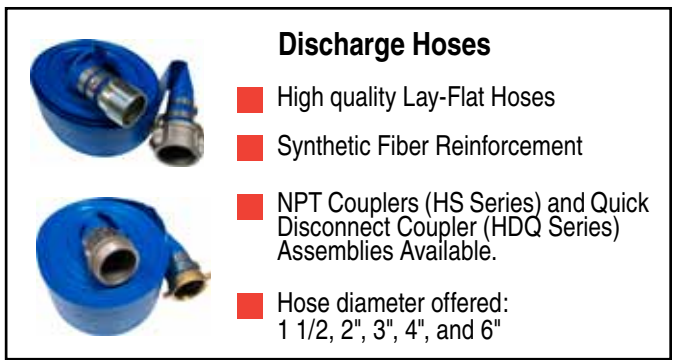
MQ62TDD
6" Suction/Discharge
1,083 GPM - 100' HEAD

Multiquip Offers a Full Line of Dewatering Pump Accessories



Suction Hoses

- High quality PVC Hoses
- Rigid PVC Helix Reinforcement
- NPT Couplers (HS Series) and Quick Disconnect Coupler (HSQ Series) Assemblies Available.
- Hose diameter offered: 1 1/2", 2", 3", 4", and 6"



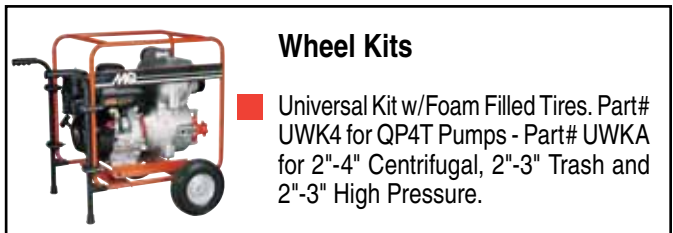
Discharge Hoses

- High quality Lay-Flat Hoses
- Synthetic Fiber Reinforcement
- NPT Couplers (HS Series) and Quick Disconnect Coupler (HDQ Series) Assemblies Available.
- Hose diameter offered: 1 1/2", 2", 3", 4", and 6"



Q-D Couplers

- High quality Aluminum Q-D Couplers: 2", 3", 4" and 6"



Wheel Kits

- Universal Kit w/Foam Filled Tires. Part# UWK4 for QP4T Pumps - Part# UWKA for 2"-4" Centrifugal, 2"-3" Trash and 2"-3" High Pressure.



Vacuum Tester

- Pump Vacuum Gauge - 1 1/2" through 6" (Part# 7100031)



MQ600TD80 Trash Pump

Multiquip's Model MQ600TD80 Pump is a high performance self-priming 6" trash pump capable of moving 96,000 gallons per hour. It's design, power plant and pump-end materials provide exceptional output and long service life. The pump comes mounted on a skid, or optional trailer with a 40 gallon fuel capacity.

- **Power:** High Performance DEUTZ F4L914 60HP Air Cooled Diesel Engine w/electric start and water resistant full featured Control Box.
- **Pump Housing Body:** Rugged Grey Iron Number 30.
- **Volute:** Easy removable, Cast Iron dual passage design for quick priming, minimal clogging and long life.
- **Impeller:** Cast ductile iron, open/multi-vane design. Abrasion resistant and capable of passing solids up to 3" in diameter.
- **Mechanical Seal:** Silicon/Tungsten Carbide w/oil resistant seat. Seal is oil-lubricated with sight gauge and is supported with stainless steel components.
- **Suction/Discharge Port:** Cast Iron 6" diameter multi-position 90° ports with female NPT threads. Designed for easy cover removal for simple clean-out.

- **Control Panel:** Full Feature shock mounted controller with LED warning lights for low oil and high operating temperatures. Box is water resistant.



MQ600TD80
6" Suction/Discharge
1,600 GPM - 150' HEAD

MQ600TD80 Trailer Data:

- **Mounting Options:** Pump comes standard on a skid, or on two trailer options (either Ball or Pintle hitch).
- **Axle Rating:** 3,500 lbs.
- **GVWR Rating:** 3,370 lbs.
- **Brakes:** Hydraulic.
- **Tires:** 14 Inch, 4-ply.



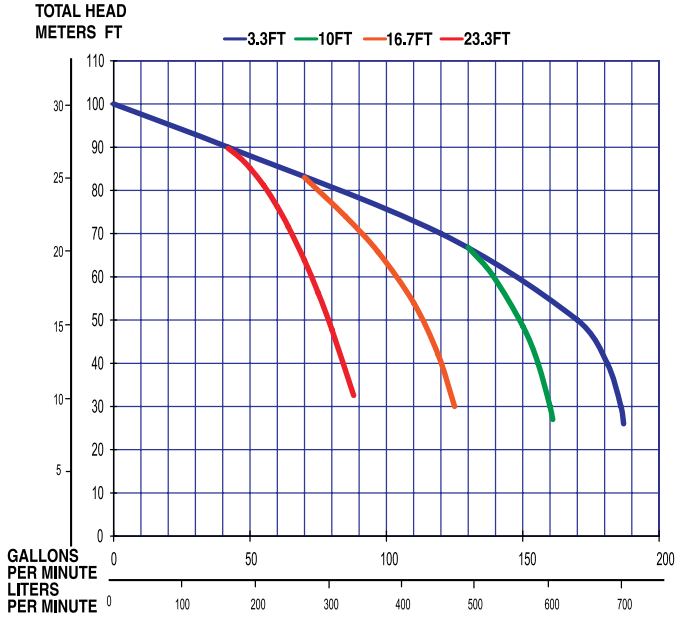
Shown with TRLRMP16FP Trailer

Pump Model	Pump Model w/Trailer	Fuel Capacity	Hitch Notes	Dry Weight
MQ600TD80	n/a	40 Gals.	Skid Mount	2,200
MQ600TD80	MQ600TD80TLRB	40 Gals.	Ball Hitch	3,086
MQ600TD80	MQ600TD80TLRP	40 Gals.	Pintle Hitch	3,370

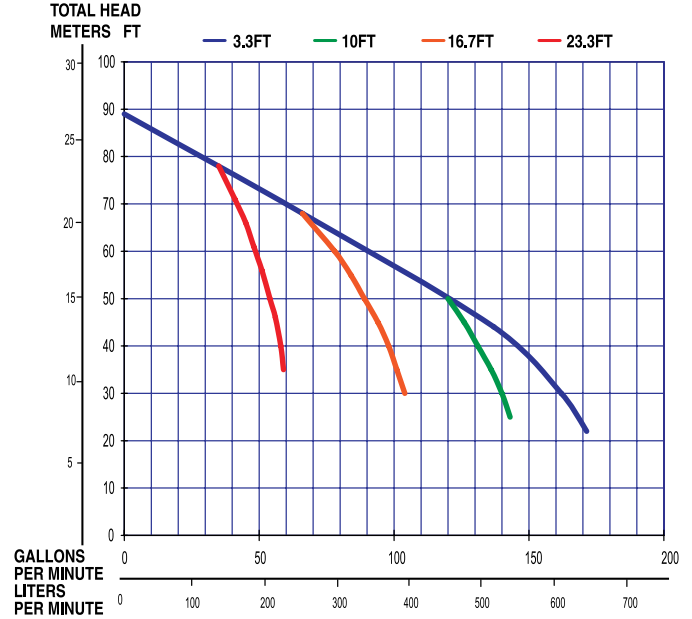


Pump Output Curves – 2" to 3" models

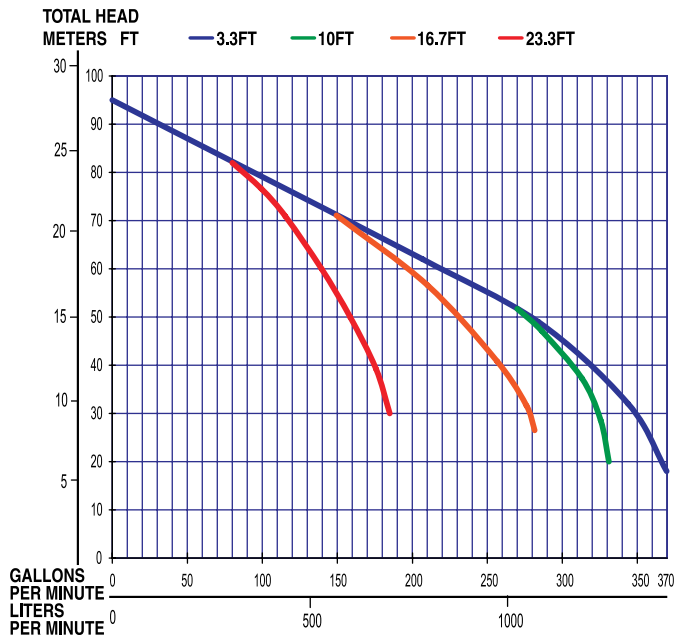
QP2TH



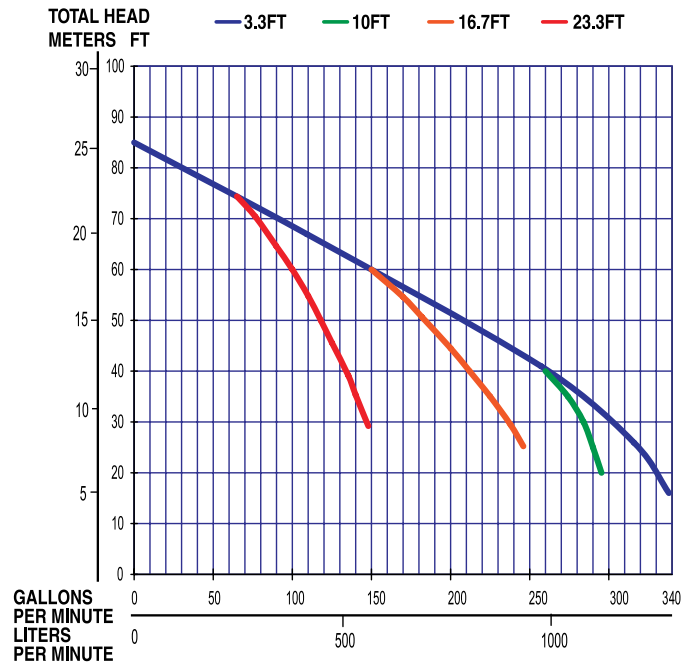
QP-2TZ



QP3TH



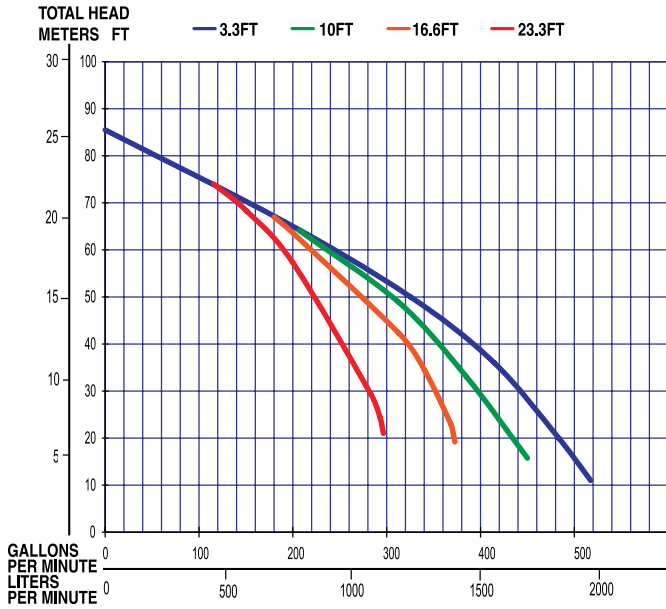
QP3TZ



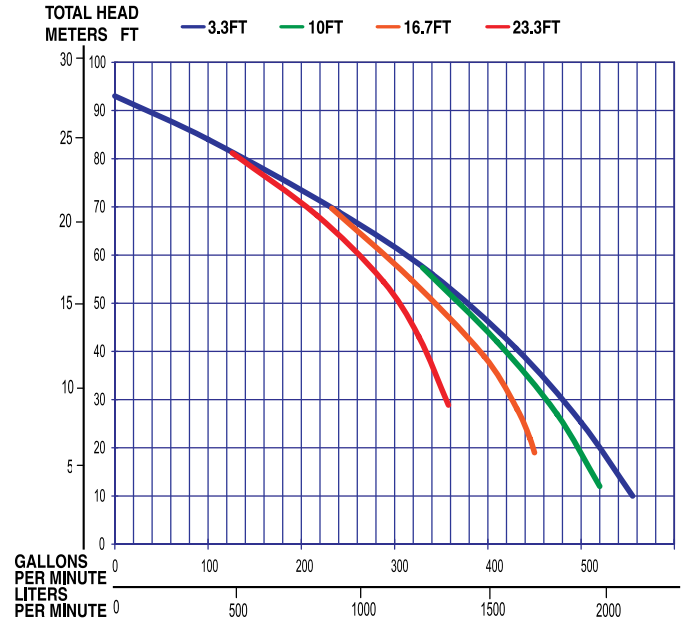


Pump Output Curves – 4" to 6" models

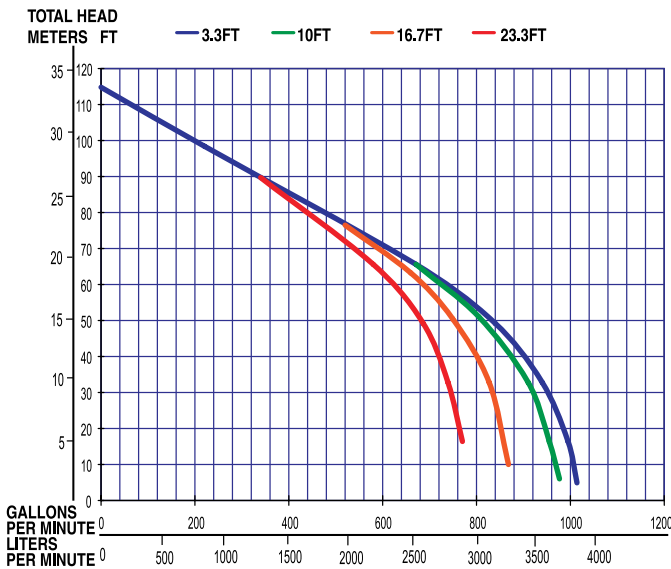
QP4TZ



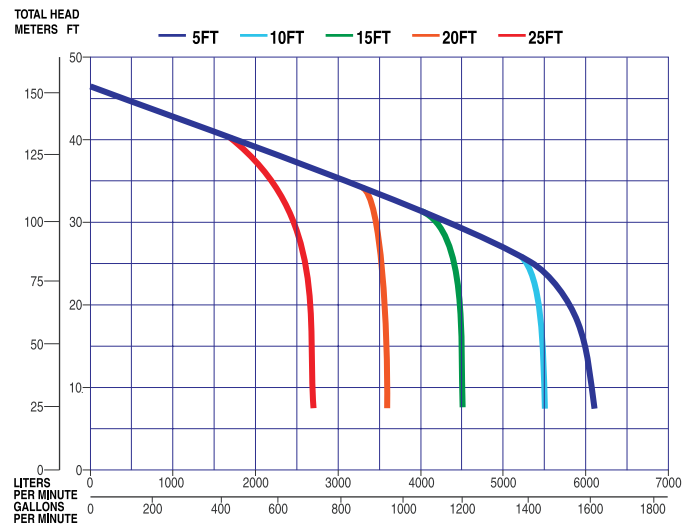
QP4TH



MQ62TDD



MQ600TD80



Trash Pump Specifications

Model	Suction x Discharge in. (mm)	Max. Capacity GPM (lpm)	Max. Lift ft. (m)	Max. Head ft. (m)	Max. Pressure psi (kPa)	Max. Solids in (mm)	Engine	HP (kW)*	Operating RPM	Oil Alarm	Fuel Capacity Qt. (l)	Fuel Consumption Rate gal/hr. (l/hr)	Starting Method	Wheel Kit (option)	Dimensions Skid Mounted LxWxH in (mm)	Dry Weight lb (kg)
HONDA POWERED TRASH PUMPS																
QP2TH	2x2 (51x51)	211 (800)	25 (7.6)	98 (30)	42.4 (292)	1 (25)	Honda GX-160	4.8 (3.6)	3,600	Standard	3.9 (3.6)	0.46 (1.7)	Recoil	UWKA	26.9x18.3x20.3 (690x470x520)	96 (44)
QP3TH	3x3 (76x76)	396 (1500)	25 (7.6)	95 (29)	41.1 (283)	1.5 (38)	Honda GX-240	7.9 (5.9)	3,600	Standard	6.3 (6)	0.67 (2.5)	Recoil	UWKA	28.7x21.7x23.0 (730x550x590)	163 (74)
QP4TH	4x4 (101x101)	555 (2100)	25 (7.6)	92 (28)	40.0 (275)	2 (51)	Honda GX-340	10.7 (8.0)	3,600	Standard	6.8 (6.5)	0.92 (3.5)	Recoil	UWKA	28.2x25.1x28.2 (715x640x715)	216 (98)
DIESEL POWERED TRASH PUMPS																
QP2TZ	2x2 (51x51)	198 (750)	25 (7.6)	95 (29)	41.1 (283)	1 (25)	Subaru/Hatz 1B20	4.6 (3.4)	3,600	N/A	3.2 (3)	0.31 (1.2)	Recoil	UWKA	26.5x18.3x23.2 (680x470x590)	131 (60)
QP3TZ	3x3 (76x76)	383 (1450)	25 (7.6)	90 (27)	38.9 (268)	1.5 (38)	Subaru/Hatz 1B30	6.8 (5.1)	3,600	N/A	5.2 (5)	0.46 (1.76)	Recoil	UWKA	27.8x20.0x25.0 (710x510x640)	142 (64)
QP4TZ	4x4 (100x100)	526 (2000)	25 (7.6)	85 (26)	36.8 (253)	2 (51)	Subaru/Hatz 1B40	9.9 (7.4)	3,600	N/A	5.2 (5)	0.67 (2.5)	Electric/Recoil	UWKA	28.2x25.1x28.2 (715x640x715)	265 (120)
MQ62TDD	6x6 (152x152)	1,083 (4100)	25 (7.6)	100 (31)	43.3 (298)	2 (51)	Deutz F2L2011	29 (21.8)	2,800	Standard	16 gal. (60)	2.2 (8.4)	Electric‡	Skid Mounted	56x36x56 (1420x910x1420)	1560 (707)
MQ600TD80	6x6 (152x152)	1,600 (6055)	25 (7.6)	150 (46)	64.9 (447)	3 (76)	Deutz F4L914	60 (44.8)	1,900	Standard	40 gal. (151)	3.38 (12.8)	Electric‡	Skid Mounted	80x39x49 (2030x990x1240)	2200 (1111)

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Trailer Model	For Pump Model	Model w/ Pump and Trailer Mounted	Fuel Capacity gal (l)	Hitch Notes	Dimensions L x W x H in. (cm)	Dry Weight — Mounted lb (kg)
TRLR10P	QP4TZ	QP4TZT10P	1.3 (5)	Ball or Pintle (specify)	100 x 52 x 52 (254 x 132 x 132)	550 (250)
TRLRMP16FP	QP4TZ	QP4TZTMP16F	16 (60)	Ball or Pintle (specify)	109 x 56 x 60 (278 x 142 x 152)	665 (302)
TRLRMPXFP	QP4TZ	QP4TZTMPXF	28 (106)	Ball or Pintle (specify)	109 x 56 x 60 (278 x 142 x 152)	735 (334)
TRLRMP16FP	MQ62TDD	MQ62TDDTMP16F	16 (60)	Ball or Pintle (specify)	109 x 56 x 60 (278 x 142 x 152)	1960 (889)
TRLRMPXFP	MQ62TDD	MQ62TDDTMPXF	28 (106)	Ball or Pintle (specify)	109 x 56 x 60 (278 x 142 x 152)	2030 (921)
TRLR600B	MQ600TD80	MQ600TD80-TLRB	40 (151)	Ball Hitch	124 x 64 x 67 (315 x 163 x 170)	3086 (1389)
TRLR600P	MQ600TD80	MQ600TD80-TLRP	40 (151)	Pintle Hitch	124 x 64 x 67 (315 x 163 x 170)	3370 (1517)

* 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.

‡ Batteries are not included with electric start pumps.

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