

MQ MQ6TKT

MULTIQUIP® 6" Trash Pump

GALLONS PER MINUTE

1,110 (4,202 L)

HEAD

115 ft (35 M)

ENGINE

Kubota D1105



COUPLER REQUIRED, SOLD SEPARATELY

APPLICATIONS

Agricultural - Construction Sites - Dirty Water - Emergency Response - Excavation - Farms, Floods - Irrigation, Jobsite Drainage - Mining, Municipalities - Standing Water - Swimming Pools - Quarries - Water Departments - Water Supply from Lakes/Rivers

STANDARD FEATURES

- Maximum pumping capacity of **1,110 gallons (4,202 liters) per minute.**
- Maximum lift of **25 feet (7.6 meters).**
- Cast iron body with cast iron fittings.
- Large cleanout cover for easy cleaning.
- Pumps water with solid content as large as **3" (76.2 mm) in diameter.**
- High-Efficiency impeller and volute for maximum fluid transfer.
- Ductile cast iron impeller and volute for abrasion resistance/long life.
- Oil lubricated tungsten titanium carbide seal for heat and abrasion resistance.
- **6" male NPT** threaded suction/discharge ports.
- EPA emissions certified Tier 4 final emissions compliant.
- Engine oil-alert to protect the engine in the case of low engine oil.
- DOT certified trailer with integral 28-gallon fuel cell.
- Integrated lifting bale.

WARRANTY*

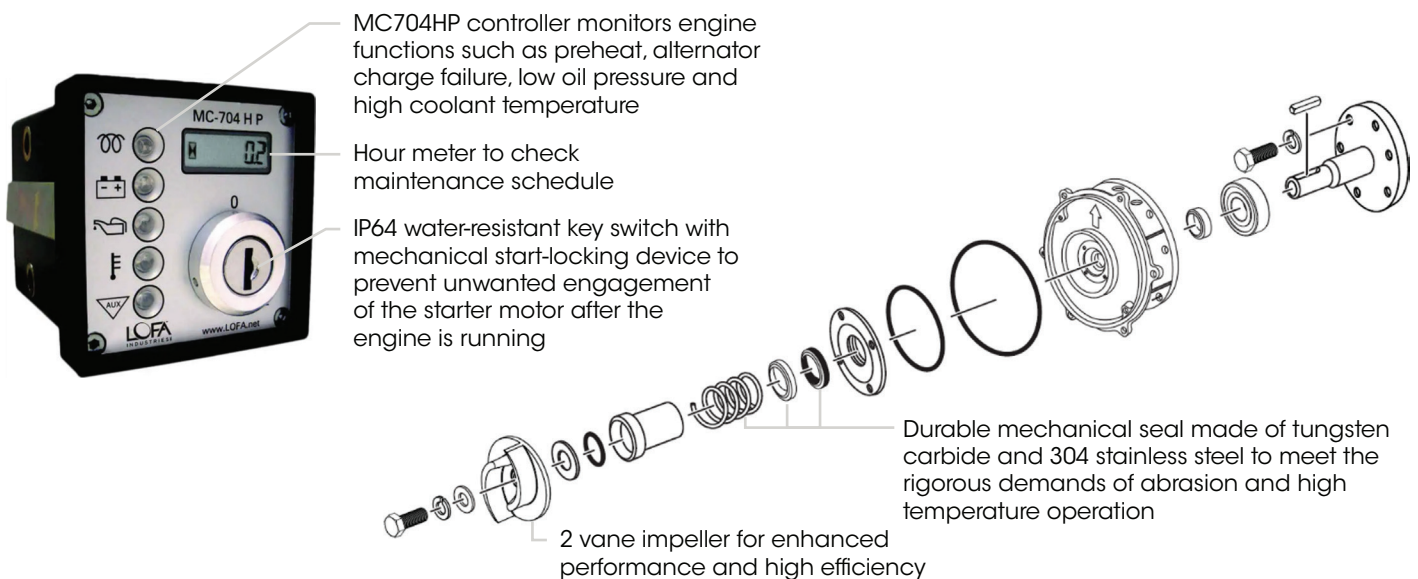
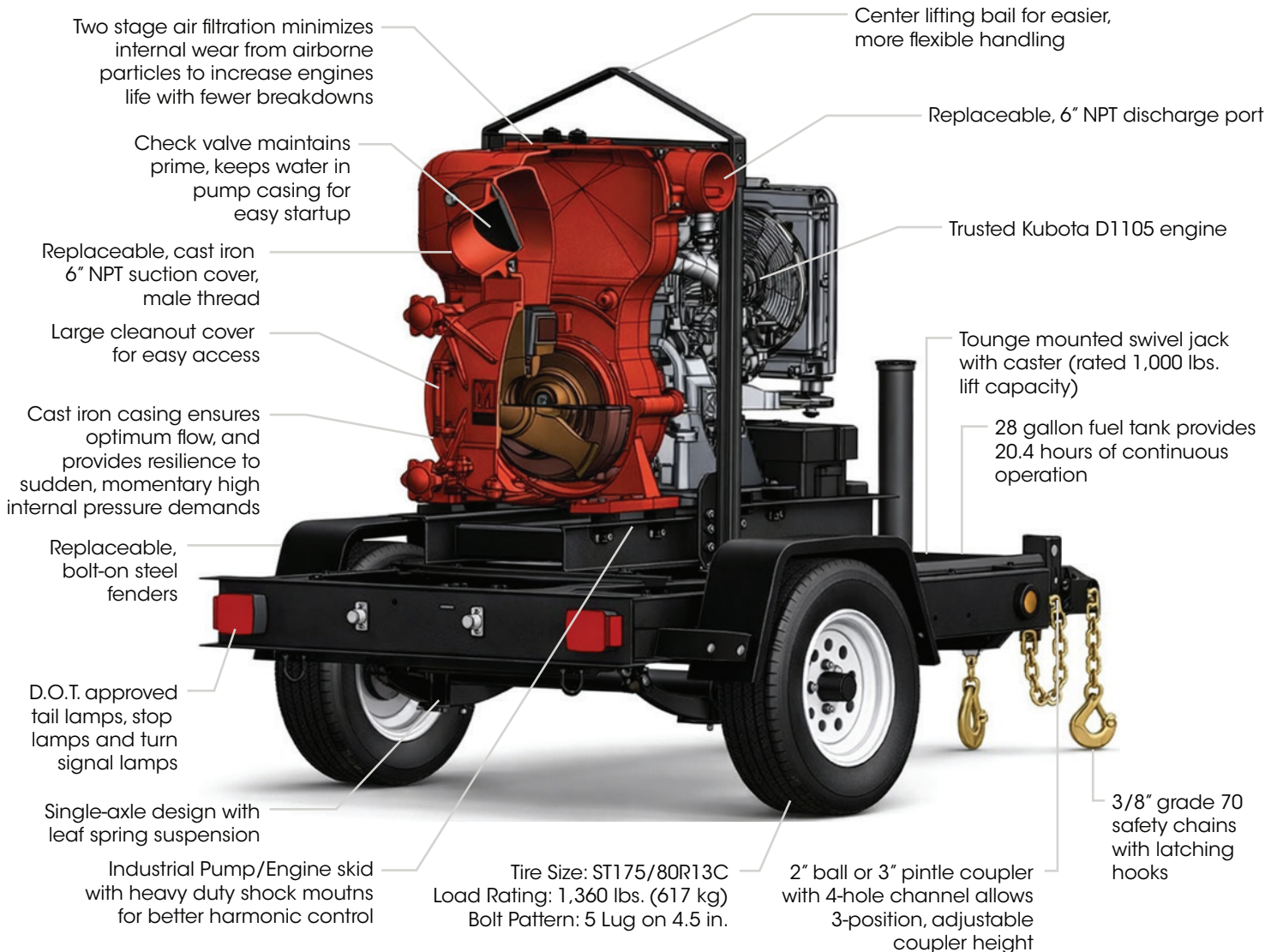
MQ6TKT: 24 months from date of purchase.

Kubota D1105-E4B Engine: 36 months from date of purchase or 3,000 hours (whichever occurs first).

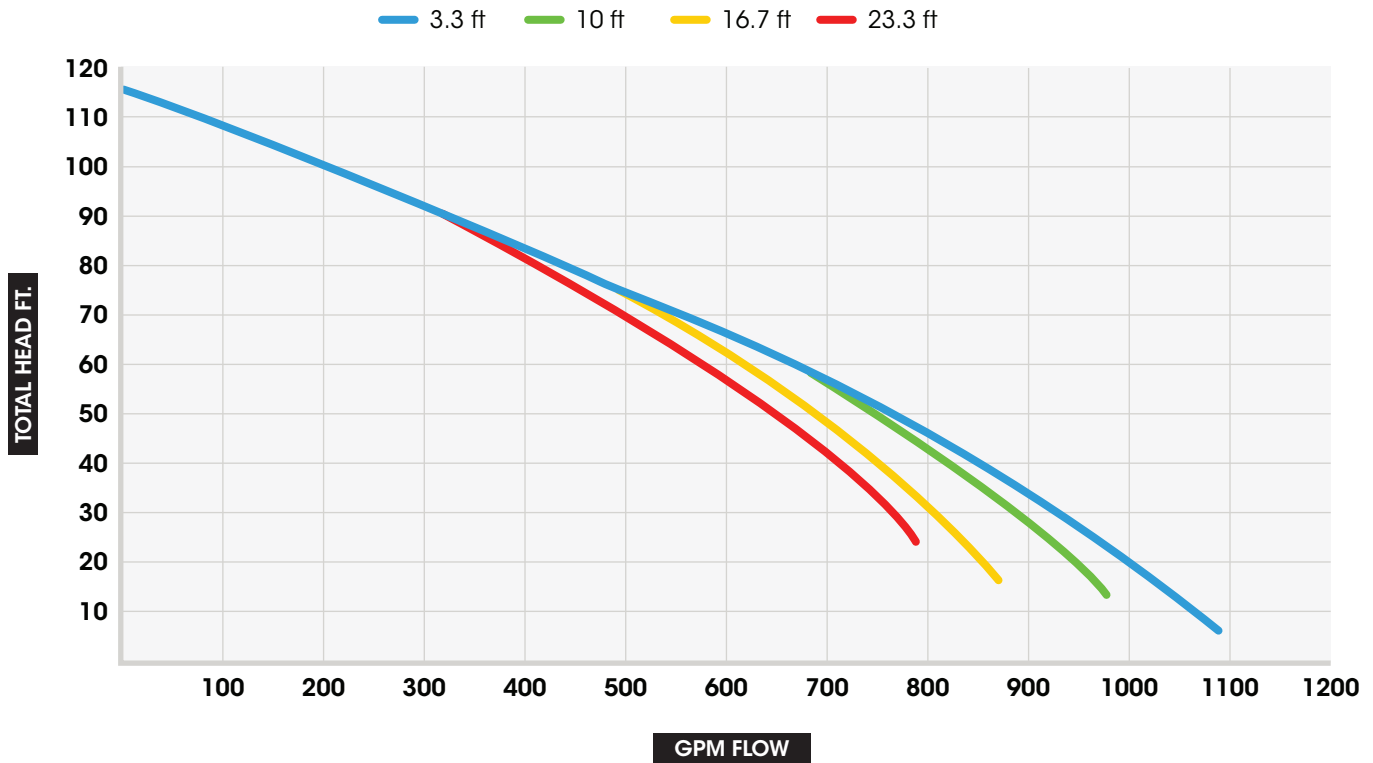
Hoses: 3 months from date of purchase.

*Refer to the MULTIQUIP NEW PRODUCT LIMITED WARRANTY FOR FULL TERMS AND CONDITIONS.

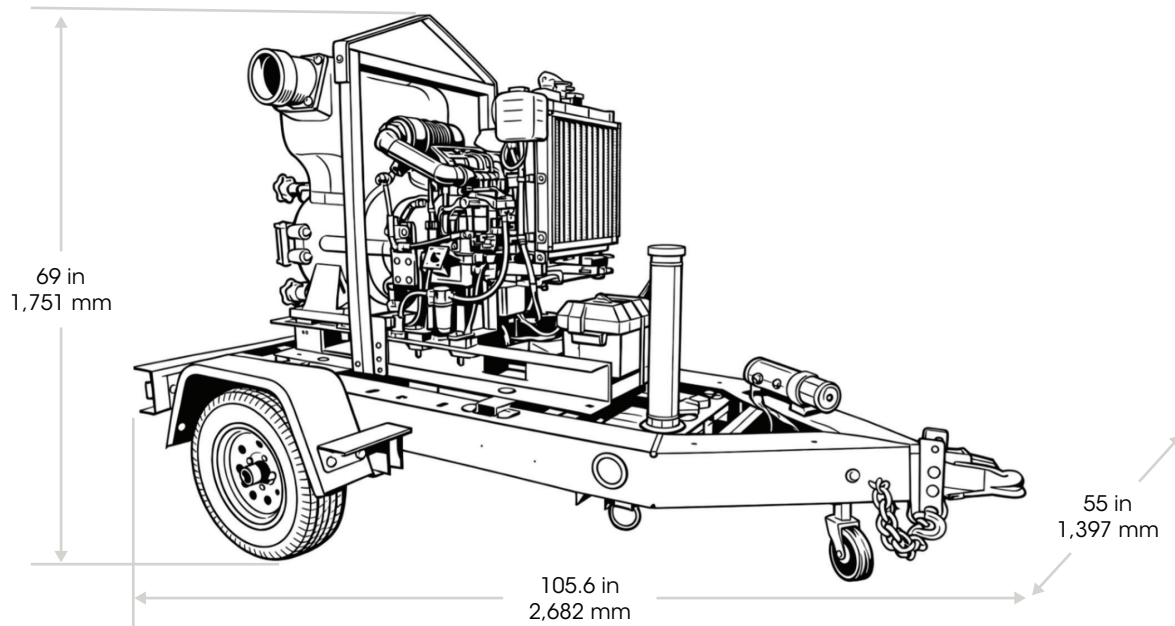
FEATURES



PUMP CURVE



PUMP DIMENSIONS



SPECIFICATIONS

PUMP SPECIFICATIONS	
MODEL	MQ6TKT
TYPE	TRASH PUMP
IMPELLER TYPE	SEMI-OPEN
MAX. PUMP CAPACITY	1,110 GALLONS/MINUTE (4,202 L/MIN)
MAX. SUCTION	25 ft (7.62 M)
MAX. HEAD	115 ft (35 M)
SUCTION/DISCHARGE PORT SIZE	6 in (150 mm)
THREAD TYPE	NPT (MALE)
PSI	49.8
IMPELLER MATERIAL	DUCTILE CAST IRON
VOLUTE MATERIAL	DUCTILE CAST IRON
WEAR PLATE	STAINLESS STEEL
PUMP CASING MATERIAL	CAST IRON
CHECK VALVE MATERIAL	NITRILE BUTADIENE RUBBER
MECHANICAL SEAL MATERIAL	TUNGSTEN CARBIDE/TUNGSTEN CARBIDE 304 STAINLESS STEEL
DRAIN CAP MATERIAL	ACRYLONITRILE BUTADIENE STYRENE
FILL CAP MATERIAL	CAST IRON
SALT OR CHEMICALS	NO
PUMP HARDWARE	STEEL
MAX. FLUID TEMPERATURE	104° F (40° C)
MAX. SOLID HANDLING	3 IN (76.2 mm)
O-RINGS	NITRILE BUTADIENE RUBBER
STRAINER SIZE	6 in (150 mm) NPT
STRAINER INLET SIZE	1.5 in (38.1 mm)

ENGINE SPECIFICATIONS	
MAKE/MODEL	KUBOTA/D1105-E4B
EMISSIONS	EPA CERTIFIED AND CARB COMPLIANT
STARTING METHOD	ELECTRIC START
DESIGN	INDERECT INJECTION, VERTICAL 4-CYCLE LIQUID COOLED, NATURALLY ASPIRATED
DISPLACEMENT	1123 CC (68.53 CU-IN)
BORE X STROKE	3.07 x 3.09 in (78 x 78.4 mm)
HORSE POWER (kW)	24.4 (18.2)
ENGINE SPEED	2,700 RPM
GOVERNOR SPEED	MECHANICAL
SOUND LEVEL dB(A) AT 23 FT	77
AIR CLEANER	DUAL ELEMENT
LUBRICATION SYSTEM	FORCED BY TROCHOID OIL PUMP
SPARK ARRESTOR	OPTIONAL
OIL CAPACITY	5.4 QUARTS (5.1 LITERS)
OIL TYPE	SAE 15W-40
LOW OIL ALARM	STANDARD
COOLANT CAPACITY	3.3 QUARTS (3.1 LITERS)
BATTERY	12V GROUP 24 550CCA
CHARGING ALTERNATOR	12 VOLTS, 40 AMPS, 480 WATTS

FUEL SPECIFICATIONS	
RECOMMENDED FUEL	ASTM-D975 - No. 1 & No. 2D*
FUEL TANK CAPACITY	28 GALLONS (106 L)
FUEL CONSUMPTION	1.37 GPH (5.2 LPH)
RUN TIME	20.4 HOURS

*use ultra-low sulfur diesel fuel

WEIGHT AND DIMENSIONS	
DRY WEIGHT	1805 lb (819 KG)
DIMENSIONS	105.6 x 55 x 69 in (2682 x 1397 x 1752 mm)

OPTIONS

SUCTION HOSES

- **HS620C** - 6" x 20 ft., 65psi, rigid PVC helix reinforced, NPS thread
- **HSQ620C** - 6" x 20 ft., 65psi, rigid PVC helix reinforced, NPT thread, Male Camlock, includes one quick disconnect coupler
- **HS625C** - 6" x 25 ft., 65psi, rigid PVC helix reinforced, NPS thread
- **HSQ625C** - 6" x 25 ft., 65psi, rigid PVC helix reinforced, NPT thread, Male Camlock, includes one quick disconnect coupler
- **A600A** - 6" type A coupler, male quick disconnect x female NPT



HS620C and HS625C

HSQ620C and HSQ625C

DISCHARGE HOSES

- **HD650C** - 6" x 50 ft., 45psi, NPS thread
- **HDQ650C** - 6" x 50 ft., 45psi, NPT thread, includes one quick disconnect coupler
- **A600A** - 6" type A coupler, male quick disconnect x female NPT



HD650C

HDQ650C

A600A

COUPLERS

- **EE36264** - 3" Pintle Eye 25,000 lbs (11,340 kg)
- **EE43254** - 2" Ball Coupler 10,000 lbs. (4,536 kg)
- **EE43253** - 2-5/16" Ball Coupler 14,000 lbs. (6,350 kg)

NOTICE Features and Specifications are subject to change without notice.