

ACDE

Self Priming Centrifugal Pump

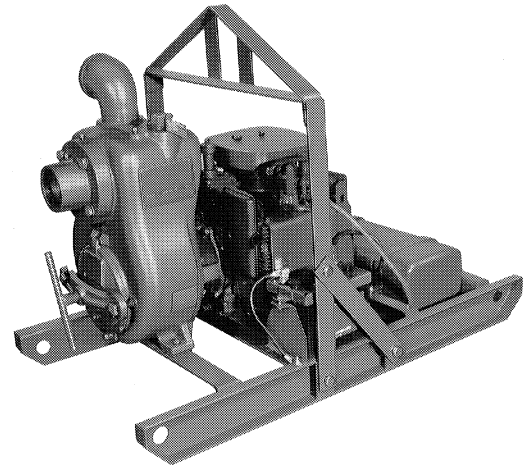
Gasoline Engine Driven
Model 13C2-M20 S/G

Size 3" x 3"



18MT

Total Head		CAPACITY OF PUMP IN U.S. GALLONS PER MINUTE AT CONTINUOUS PERFORMANCE				
P.S.I.	Feet					
40	92	113	113	113	113	113
39	90	125	125	125	125	125
34	80	185	195	195	195	195
30	70	202	260	265	265	265
26	60	204	271	330	333	333
22	50	205	275	340	380	380
17	40	208	278	345	395	425
13	30	210	282	348	397	443
9	20	213	285	352	400	452
Suction lift		25'	20'	15'	10'	5'



PUMP SPECIFICATIONS

Size: 3" [76,2 mm] x 3" [76,2 mm] N.P.T.-Female
 Casing: Gray Iron No. 30
 (Maximum Operating Pressure 60 psi. [414 kPa])
 Impeller: Open Type, Two Vanes,
 Ductile Iron No. 60-40-18
 (Handles 2 1/2" [63,4 mm] Dia. Spherical Solids)
 Wear Plate-Replaceable: Steel No. 1026
 Cover Plate-Removable: Gray Iron No. 30 (15 lbs. [6.8 kg.])
 Intermediate Bracket: Gray Iron No. 30
 Seal: Double Grease-Lubricated with Spring Loaded
 Grease Cup. Sintered Bronze Stationary Seal
 Seats. Rotating Faces Are Steel. Maximum
 Temperature of Liquid Pumped, 110°F [43°C]
 Maximum Suction Pressure 10 Pounds Per
 Square Inch [69 kPa].
 Seal Liner: Brass No. 70-30
 Flap Valve: Buna-N with Nylon Reinforcing;
 Gray Iron No. 30
 Flange: Gray Iron No. 30
 Gaskets: Rubber; Vegetable Fiber;
 Compressed Synthetic Fibers
 Hardware: Standard Plated Steel
Standard Equipment:
 Hoisting Bail
 Base
 90° Discharge Elbow
 Strainer
Optional Equipment:
 Battery
 2 Wheel Truck Assy with Semi-Pneumatic Tires,
 2.75" [69,9 mm] x 10" [254,0 mm]

ENGINE SPECIFICATIONS

Model: Kohler M20S
 Type: Two Cylinder, Four Cycle,
 Air Cooled, Gasoline Engine
 Displacement: 46.98 Cu. In. [770 cc]
 Governor: Mechanical, Adjustable
 Carburetor: Side Draft, Adjustable Jet,
 w/Mech. Fuel pump
 Lubrication: Full Pressure
 Air Cleaner: Dry Type, Duel Element
 Oil Reservoir: 3.5 U.S. Pints [1.7 L]
 Fuel Tank: 4 U.S. Gallons [15.1 L]
 Operating Time; Full Load: 2.38 Hours
 Starter: 12 Volt Starter/Alternator and Rope Pull

Standard Features:

- Instrument Panel Includes Starter/Key,
Switch, Throttle, Choke
- Electronic Ignition
- Cast Iron Cylinder Sleeves
- Spark Arresting Muffler
- Oil Filter
- Oil Level Dip Stick
- Oil Sentry™ Low Oil Shutdown

KOHLER PUBLISHED PERFORMANCE:

Max. Cont. B.H.P. 16 @ 3600 RPM
 Max. Dyn. B.H.P. 20 @ 3600 RPM



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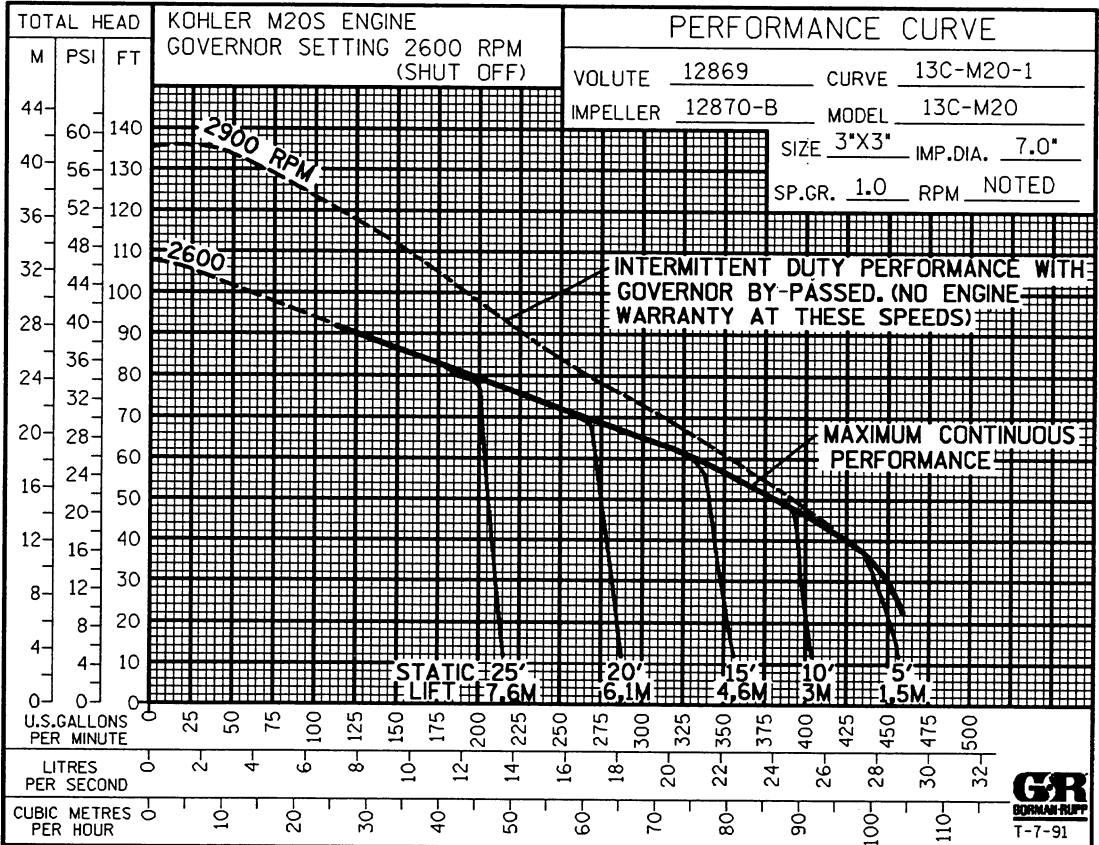
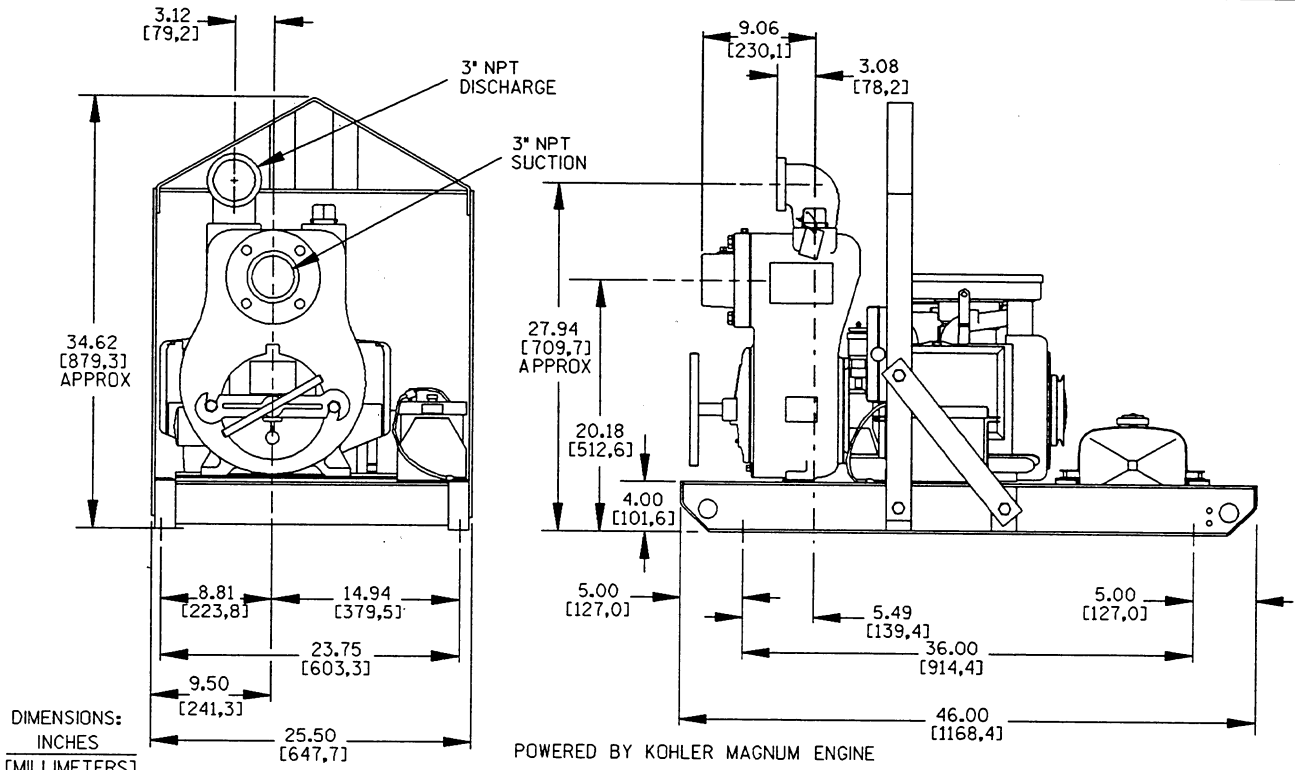
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Specification Data

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**OVERALL DIMENSIONS
and
WEIGHTS APPROXIMATE**

	SKID BASE	2-WHEEL
NET WEIGHT:	404 LBS. [183 KG.]	444 LBS. [201 KG.]
SHIPPING WEIGHTS:	424 LBS. [192 KG.]	469 LBS. [213 KG.]
EXPORT CRATE:	30.4 CU. FT. [86 CU. M.]	33.4 CU. FT. [95 CU. M.]



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