



rd correction as per SAE J1349; 60° F / 15.5 $^{\circ}$ C; Baro 29.92 in. / 101.3 mB F В Е 15.5 225 520 158 13.8 200 141 462 12.1 175 404 123 10.3 150 346 106 125 88 289 8.6 6.9 100 231 70 75 53 5.2 173 3.4 50 115 35 1.7 25 58 18 С 10 20 30 40 50 70 80 90 100 D 38 76 114 151 189 227 265 303 341 379 B Pressure in PSI C Flow U.S. GPM D Flow litters / Min. E Head Press. Feet F Head Press. Meter

PORTABLE THREE STAGE HIGH PRESSURE FIRE PUMP

- Powered by a 4 stroke, air cooled Kohler Command Pro®*
 7 HP overhead cam engine with over-speed protection and low level oil sensor
- One of the guietest engines in its class
- Automatic decompression system for easy one pull starting
- Quad-clean™*all season four stage cyclonic air cleaner
- Forged steel crankshaft with dual ball bearings
- Up to 15% lighter than the competition
- Produces 43 to 65% greater pressure
- Flows 25 to 30% more water at 100psi (6.9 Bar)
- Can work in tandem at more than 400psi (28 Bar)
- 3 Year manufacturer's warranty on the engine
- Three stage foam compatible pump end
- Anodized aluminum impellers and distributors
- Maintenance-free speed increaser
- Standard base for vehicle mount, with carrying handle for easy transportation. Also available with wraparound tubular frame. Both frames include rubber anti-slip mounts
- Optional electric start model
- Pump end and speed increaser can be rotated to multiple positions
- One of the most fuel efficient engines on the market using a belt box/pump end combination

WEIGHT	ווח ס	MEMICIT	nuc*
WEIGHT	- 7. IIIII	MENAIL	111/4

Length	19.0"	48.3 cm
Width	15.0"	40.6 cm
Height	19.0	48.3 cm
Weight (Dry) **	53.0 lbs	24.1 kg
Suction	2.0"	50 mm NPSH
Discharge	1 ½ ″	38 mm NPSH

ENGINE

Kohler Command Pro® Four Stroke
Power 7 HP gross @ 4000 RPM
Ignition Electronic breakerless
Fuel Tank Capacity 0.95 US Gallons 3.6 litres

* Quad-clean[™] and Command Pro® are trade marks of Kohler

** Add 6.0 lbs / 2.7Kg for electric start model Specifications subject to change without notice



WICK® Si 250

BID SPECIFICATION

- The pump must be powered by a Kohler 7HP Command Pro engine
- The engine must have the following features;
 - Over-speed protection
 - Low oil sensor
 - Automatic decompression system for easy one pull starting
 - Quad-clean™*all season four stage cyclonic air cleaner
 - Forged steel crankshaft with dual ball bearings
- Must have a three stage pump end with anodized aluminum impellers
- Must have a speed increaser that is a one-piece housing and that features a maintenance free belt/pulley design. Split belt housings are not acceptable and do not meet this specification
- Must enable the drive belt to be checked without removing the pump end or pump end flange. Split belt housings that require disassembly are not acceptable and do not meet this specification
- The pump must have minimum shut off pressure of 200 PSI (13.8 Bar) and be capable of producing 50 US GPM (189 Lpm) at 100 PSI (6.9 Bar)
- Must come standard with a base for vehicle mount and carrying handle. Must also be available in a wraparound tubular frame
- Must include rubber anti-slip mounts
- Emissions must meet EPA/Carb Tier III
- The engine must have a 3 year manufacturer's warranty
- The pump end and speed increaser must be able to be rotated in multiple positions
- The weight cannot exceed 53 lbs (24.1 Kg) for the channel frame model, or 60 lbs (27.3Kg) for the wrap around frame model
- Must be available with electric start



WEIGHT & DIMENSIONS* (wraparound frame)

Length	20.9"	53.1 cm
Width	18.6"	47.2 cm
Height	17.0"	43.2 cm
Weight (Dry) *	60.0 lbs	27.3 kg
* Add 6.0 lbs / 2.7	Ka for electric	start model

WICK® Si 250

Part#	Description
71WICKSI250-7K	7 HP 4 Stroke Kohler,3 stage pump end, integral fuel tank and base for vehicle mount
71WICKSI250-7KE	7 HP 4 Stroke Kohler,Electric start, 3 stage pump end, integral fuel tank and base for vehicle mount
71WICKSI250-7KTR	7 HP 4 Stroke Kohler,3 stage pump end, integral fuel tank and c/w wraparound frame
71WICKSI250-7KETR	7 HP 4 Stroke Kohler,Electric start, 3 stage pump end, integral fuel tank and c/w wraparound frame
71WICKSI250-7KEH	7 HP 4 Stroke Kohler , Electric start, 3 stage pump end, integral fuel tank, horizontal speed increaser and base for vehicle mount











OPTIONAL

	Part#	Description
A1	70FLHPPQC	Hand Primer QC
A2	70FLHPPPS	Hand Primer NPSH
A2	70FLHPPNH	Hand Primer NH
В	70FL15TPPS	Thread protector 1 ½" / 38mm
В	70FL20TPPS	Thread protector 2" / 51mm
В	6124NM24PF	Adaptor 1 ½" / 38mm NH Male x 1 ½" / 38mm NPSH Female
C	70FL20DLPS10	Draftlite HP suction hose $2''/51$ mm x $10'/3$ M c/w NPSH *
D	70FLFV2PF	Foot Valve / Strainer 2"/51mm NPSH Female *
E	71W07-HKIT	Handles including hardware for Wick SI 250 carrying frame

* See website for complete listing of accessory and related products

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