



## **ONSHORE HYDRAULIC POWER UNIT**

**Model No. HPU5020SM120**

**Rated 50 GPM @ 2000 PSI**

### **LIST OF SPECIFICATIONS:**

**ENGINE:** Kubota V3600TE liquid cooled 4 cylinder turbo charged diesel engine, tier 3 certified, all mechanical fuel injection, rated 84.42 HP gross @ 2600 RPM, assembled with mounted radiator, coolant recovery tank, push fan, Donaldson air filter, Donaldson low tone muffler w/rain cap, spin on fuel filter, 12 volt electric start, F.W. Murphy mechanical engine controls mounted in weatherproof enclosure, oil pressure gauge, water temp gauge, magnetic switch, alternator light, hour meter, key switch, hi temp and low oil shutdown, EZ oil drain valve, epoxy coated to customer specifications

**Hydraulics:** Parker P350A commercial gear pump rated 50 GPM @ 2000 PSI, close coupled to engine via Hayes hydraulic pump adaptor, Parker 35AA (4) bank flow control valve with directional flow levers, inline flow meter, 120 gallon reservoir, hydraulic oil cooler mounted in front of engine radiator, plumbed stainless steel piping, oil site/temp gauge, suction strainer, return filter, pressure gauge

**SKID:** Structural steel all welded and galvanized skid, base consisting of 3" x 8" x 3/16" box tubing, 3" x 3" x 3/16" box tubing upright roll frame, 6" x 3/16" channel cross members to support engine and hydraulic reservoir, center point lift, 4" x 8" x 3/16" forklift pockets, chain binder pockets, (6) weld down tabs, 3 on each side of skid, engine vibration plate w/stableflex neoprene isolators, removable aluminum hood, removable radiator guard, 12 volt battery w/box and cables, secure battery tie down, removable 30 gallon USCG approved aluminum fuel tank w/site gauge, epoxy coated to customer specifications

**DIMENSIONS / WEIGHT:** L 101" x W 48" x H 62" / 5000 lbs.

**WARRANTY:** 2 year engine warranty major components, 1 year all other engine components, 1 year hydraulic pump warranty, 90 days on all accessories

**SUMMARY:** This hydraulic power unit is designed for heavy duty spud barge application. Flow controls lift and lower spuds on demand or can power up hydraulic tools and cylinders. The skid design protects all components and allows for easy lifting and transportation.

(SpecHPU5020SM120)