



E.H. Wachs portable hydraulic power units are the ideal choice for smooth, reliable hydraulic power, in the shop or in the field. Hydraulic power units (HPUs) pack more power in less space than any other power source, and because the supply is completely sealed they're the best choice for partial immersion, offshore and subsea use, the desert and other difficult environments.

Powered by gasoline, diesel, or electric with your choice of cart, trailer, truck or skid mounting, there's a unit to fit your exact pressure and flow requirements. In addition, special units can be custom ordered to meet unique customer requirements.

The heavy duty, electric powered 440V HPU-15 is the superior choice for power plants, fabrication shops and contractor sites where a powerful, smooth, continuous power source is needed to run hydraulic equipment in a production setting.



CART MOUNT - DIESEL

MODEL HCM-4D (14-000-26)

19 H.P. diesel engine driven hydraulic cart mounted power unit, with electric start, hour meter, fuel gauge, spark arrester, low oil level shut down and oil cooler. Rated for 14 GPM @ 1500 PSI (52.9 LPM @ 103 BAR)



CART MOUNT - GASOLINE

MODEL HCM-1G (14-000-02)

9 H.P. Honda gasoline engine driven hydraulic cart mounted power unit, with electric start, hour meter, spark arrester, low oil level shut down and oil cooler. Rated for 8 GPM @ 1500 PSI (30.3 LPM @ 103 BAR)

MODEL HCM-2G (14-000-08)

11 H.P. Honda gasoline engine driven hydraulic cart mounted power unit, with electric start, hour meter, spark arrester, low oil level shut down and oil cooler. Rated for 10 GPM @ 1500 PSI (37.9 LPM @ 103 BAR)

MODEL HCM-3G (14-000-25)

18 H.P. gasoline engine driven hydraulic cart mounted power unit, with electric start, hour meter, fuel gauge, spark arrester, low oil level shut down and oil cooler. Rated for 14 GPM @ 1500 PSI (52.9 LPM @ 103 BAR)



CART MOUNT - ELECTRIC

MODEL HCM-3E2-60 (14-000-21)

15 H.P. 220-240V 60Hz (IP44 rated) 3 phase electric motor driven hydraulic cart mounted power unit, with electric motor switch and oil cooler. Rated for 15 GPM @ 1500 PSI (56.8 LPM @ 103 BAR)

MODEL HCM-3E4-60 (14-000-22)

15 H.P. 440-480V 60Hz (IP44 rated) 3 phase electric motor driven hydraulic cart mounted power unit, with electric motor switch and oil cooler. Rated for 15 GPM @ 1500 PSI (56.8 LPM @ 103 BAR)

MODEL HCM-3E2-50 (14-000-27)

15 H.P. 205-220V 50Hz (IP44 rated) 3 phase electric motor driven hydraulic cart mounted power unit, with electric motor switch and oil cooler. Rated for 15 GPM @ 1500 PSI (56.8 LPM @ 103 BAR)

MODEL HCM-3E4-50 (14-000-28)

15 H.P. 415-440V 50Hz (IP44 rated) 3 phase electric motor driven hydraulic cart mounted power unit, with electric motor switch and oil cooler. Rated for 15 GPM @ 1500 PSI (56.8 LPM @ 103 BAR)

MODEL HCM-3E3-50 (14-000-29)

15 H.P. 380V 50Hz (IP44 rated) 3 phase electric motor driven hydraulic cart mounted power unit, with electric motor switch and oil cooler. Rated for 15 GPM @ 1500 PSI (56.8 LPM @ 103 BAR)

NOTE: All units are, where applicable, shipped without fuel, hydraulic oil, and depending on transport type, without battery.

HPU



SKID/TRAILER MOUNT - DIESEL

MODEL HSM-5D (14-000-31)

30 H.P diesel engine driven skid mounted hydraulic power unit, with electric start, oil cooler and enclosed storage compartment.
Rated for 14 GPM @ 1500 PSI (52.9 LPM @ 103 BAR)

MODEL HTM-5D (14-000-32)

30 H.P diesel engine driven trailer mounted hydraulic power unit, with electric start, oil cooler and enclosed storage compartment.
Rated for 14 GPM @ 1500 PSI (52.9 LPM @ 103 BAR)



HEAVY DUTY - ELECTRIC

MODEL HPU-15 (14-000-20)

15 H.P. 440-480V 60Hz 3 phase electric motor driven heavy duty hydraulic power unit on separate, removable caster wheeled cart, with remote control pendant, flow control and oil cooler.
Rated for 15 GPM @ 2000 PSI (56.8 LPM @ 138 BAR)

CONTACT YOUR LOCAL E.H. WACHS REPRESENTATIVE FOR A PRODUCT DEMONSTRATION OR QUOTATION

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NOTE: All units are, where applicable, shipped without fuel, hydraulic oil, and depending on transport type, without battery.

STANDARD FEATURES

- Low-tone muffler for noise level reduction on select units
- Select units can be converted from cart mount to skid mount
- All cart mount models feature collapsible handles
- All cart mount models have large diameter solid or pneumatic tires for ease of transport
- All gasoline and diesel powered units feature electric start
- All gasoline and diesel powered units include spark arrestor
- All units include pressure gauge, relief valve and flow control/On-Off Valve
- Hydraulic oil-level sight gauge on select units
- Automatic low engine oil-level shut down on gasoline and diesel powered units
- Hour meter and flow meter included on select units
- HTMA hydraulic quick couplers on all models
- Large capacity hydraulic coolers meet or exceed HTMA specifications
- Optional skid mount, manual start and single phase electric motors available on select units

SPECIFICATIONS

Model	HCM-1G	HCM-2G	HCM-3G	HCM-3E2	HCM-3E4	HCM-3E3	HCM-4D	HSM-5D	HTM-5D	HPU-15
ENGINE	9 H.P. GAS	11 H.P. GAS	18 H.P. GAS	15 H.P. Electric			19 H.P. DIESEL	30 H.P. DIESEL	30 H.P. DIESEL	15 H.P. Electric
GPM/LPM	8 GPM (30.3 LPM)	10 GPM (37.9 LPM)	14 GPM (52.9 LPM)	8 GPM (30.3 LPM)	15 GPM (56.8 LPM)		14 GPM (52.9 LPM)		15 GPM (56.8 LPM)	
FRAME TYPE	CART MOUNT						SKID	TRAILER	CASTERS	
OIL COOLER	AIR TO OIL	NONE	AIR TO OIL	AIR TO OIL WITH FAN			AIR TO OIL			
FUEL CAPACITY	1.6 GAL (6.1 LTR)		4.0 GAL (15.4 LTR)	N/A			4.0 GAL (15.4 LTR)	5.0 GAL (18.9 LTR)		N/A
HYD. OIL (USABLE)	5.0 GAL (18.9 LTR)			4.0 GAL (15.4 LTR)			5.0 GAL (18.9 LTR)			
HYD. RELIEF PRESSURE	1500 PSI (103 BAR)						2000 PSI (138 BAR)			
FILTRATION	10 MICRON RETURN LINE CANISTER TYPE									
LENGTH	26.5" (67.3cm)		38" (96.5cm)	27.5" (69.85cm)			38" (96.5cm)	CONSULT FACTORY		41" (104cm)
WIDTH	20" (50.8cm)		29" (73.7cm)	24.5" (62.23cm)			29" (73.7cm)	CONSULT FACTORY		21" (53.3cm)
HEIGHT	27.5" (69.8cm)		32" (81.3cm)	31.5" (80.01cm)			32" (81.3cm)	CONSULT FACTORY		28" (71.1cm)
WEIGHT (DRY)	143 lb (64.9 kg)		318 lb (144.2 kg)	200 lb (90.72 kg)			318 lb (144.2 kg)	CONSULT FACTORY		430 lb (195 kg)

Cooling to HTMA specifications will not exceed 40 F (4.44 C) above ambient.

Weights, dimensions and operating specifications subject to change without notice. Where specifications are critical, please consult the factory.