

WACHS

HYDRAULIC POWER UNITS

Hydraulics pack more power in less space than any other source. Completely sealed, hydraulics are perfect for offshore, underwater, desert and other difficult environments. Wachs offers standard gas, diesel, electric, cart, trailer and skid mounted hydraulic power units for operating Wachs machines. Plus special units to meet unique customer requirements.

CART MOUNT - GAS



MODEL HCM-1G (14-000-01): 9 H.P. gas engine, hydraulic cart mounted power unit, with electric start. Rated for 8 G.P.M. @ 1500 P.S.I. (30.3 L.P.M. @ 103 BAR)

MODEL HCM-1G (14-000-02): 9 H.P. gas engine, hydraulic cart mounted power unit, with electric start and oil cooler. Rated for 8 G.P.M. @ 1500 P.S.I. (30.3 L.P.M. @ 103 BAR)

MODEL HCM-2G (14-000-08): 11 H.P. gas engine, hydraulic cart mounted power unit, with electric start and oil cooler. Rated for 10 G.P.M. @ 1500 P.S.I. (37.9 L.P.M. @ 103 BAR)

ELECTRIC CART MOUNT



MODEL HCM-2E2 (14-000-06): 10 H.P. 220 volt electric engine, hydraulic cart mounted power unit, with electric start and oil cooler. Rated for 8 G.P.M. @ 1500 P.S.I. (30.3 L.P.M. @ 103 BAR)

MODEL HCM-2E4 (14-000-07): 10 H.P. 440 volt electric engine, hydraulic cart mounted power unit, with electric start and oil cooler. Rated for 8 G.P.M. @ 1500 P.S.I. (30.3 L.P.M. @ 103 BAR)

MODEL HCM-3E2 (14-000-21): 15 H.P. 220 volt electric engine, hydraulic cart mounted power unit, with electric start and oil cooler. Rated for 15 G.P.M. @ 1500 P.S.I. (56.8 L.P.M. @ 103 BAR)

MODEL HCM-3E4 (14-000-22): 15 H.P. 440 volt electric engine, hydraulic cart mounted power unit, with electric start and oil cooler. Rated for 15 G.P.M. @ 1500 P.S.I. (56.8 L.P.M. @ 103 BAR)

HEAVY DUTY CART MOUNT



MODEL HCM-3D (14-000-09): 16 H.P. diesel engine, hydraulic cart mounted power unit, with electric start. Rated for 10 G.P.M. @ 1500 P.S.I. (37.9 L.P.M. @ 103 BAR)

MODEL HCM-3G (14-000-25): 16 H.P. gas engine, hydraulic cart mounted power unit, with electric start and oil cooler. Rated for 14 G.P.M. @ 1500 P.S.I. (52.9 L.P.M. @ 103 BAR)

MODEL HCM-4D (14-000-26): 19 H.P. diesel engine, hydraulic cart mounted power unit, with electric start and oil cooler. Rated for 14 G.P.M. @ 1500 P.S.I. (52.9 L.P.M. @ 103 BAR)

SKID / TRAILER MOUNT



MODEL HSM-5D (14-000-31): 30 H.P. diesel engine, skid mounted hydraulic power unit with electric start, oil cooler and enclosed storage compartment. Rated for 14 G.P.M. at 1500 PSI. (52.9 L.P.M. @ 103 BAR)

MODEL HTM-5D (14-000-32): 30 H.P. diesel engine, trailer mounted hydraulic power unit with electric start, oil cooler and enclosed storage compartment. Rated for 14 G.P.M. at 1500 PSI. (52.9 L.P.M. @ 103 BAR)

STANDARD FEATURES:

- Low-tone muffler for noise level reduction
- Units convert easily from cart mount to skid mount
- All cart mount units have collapsible handles
- All cart mount units have large dia. pneumatic tires for ease of transport
- Electric start
- Hydraulic oil-level sight gauge
- Automatic Low engine oil-level shut down
- Hour meter
- HTMA hydraulic quick couplers
- Large capacity hydraulic cooler, meets or exceeds HTMA specifications
- Optional spark arrestor, skid mount, manual start and single phase motors available on select units

SPECIFICATIONS

MODEL	HCM-1G	HCM-1G	HCM-2G	HCM-2E2	HCM-2E4	HCM-3E2	HCM-3E4	HCM-3D	HCM-3G	HCM-4D	HSM-5D	HTM-5D
HYD. SYSTEM	OPEN CENTER											
FRAME TYPE	CART MOUNT										SKID	TRAILER
LENGTH	26.5 IN.	67.3 CM.		27.5 IN.	69.85 CM.			38 IN.	96.5 CM.		CONSULT FACTORY	
WIDTH	20 IN.	50.8 CM.		24.5 IN.	62.23 CM.			29 IN.	73.7 CM.		CONSULT FACTORY	
HEIGHT	27.5 IN.	69.8 CM.		31.5 IN.	80.01 CM.			32 IN.	81.3 CM.		CONSULT FACTORY	
WEIGHT (DRY)	143 LBS.	64.9 Kg.		200 LBS.	90.72 Kg.			318 LBS.	144.24 Kg.		CONSULT FACTORY	
FILTRATION	10 MICRON RETURN LINE CANISTER TYPE											
OIL COOLER	NONE	AIR TO OIL	NONE	AIR TO OIL WITH INDEPENDENT FAN				NONE	AIR TO OIL	AIR TO OIL		
ENGINE	9 H.P. GAS	9 H.P. GAS	11 H.P. GAS	10 H.P. 220 VOLT	10 H.P. 440 VOLT	15 H.P. 220 VOLT	15 H.P. 440 VOLT	18 H.P. DIESEL	18 H.P. GAS	19 H.P. DIESEL	30 H.P. DIESEL	30 H.P. DIESEL
FUEL	1.6 GAL. 6.1 LTR.			N/A				5 GAL. 18.9 LTR.			N/A	
HYD. OIL (USABLE)	5.0 GALLONS 18.9 LITERS			4.0 GALLONS		15.14 LTR		5.0 GALLONS 18.9 LTR				
HYD. RELIEF PRESSURE	1500 PSI 103 BAR											
GPM / LPM	8 GPM / 30.3 LPM		10 GPM / 37.9 LPM	8 GPM / 30.3 LPM		15 GPM / 56.8 LPM		10 GPM / 37.9 LPM		14 GPM / 52.9 LPM		

NOTE:

- Cooling to HTMA specifications will not exceed 40°F above ambient.
- Weights, dimensions and operating specifications listed on this sheet are subject to change without notice. Where specifications are critical to your application, please consult the factory.



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