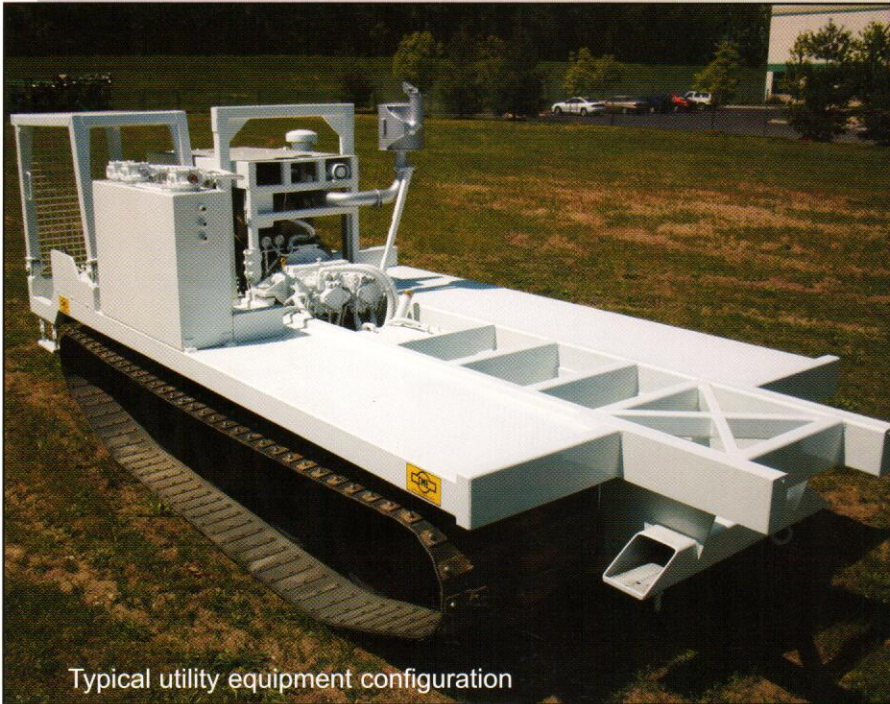


CME-800 HDH



All-terrain carrier



Typical utility equipment configuration

Full length frame is designed to accept just about any piece of equipment normally mounted on a truck with minimum effort and installation time.



- 16,000 pound payload
- Walking beam suspension
- Hydrostatic drive
- Low ground bearing pressure
- Low center of gravity
- High ground clearance

CME ALL-TERRAIN VEHICLES

CME-800 HDH



All-terrain carrier

Specifications

Engine

QSB5.9 turbocharged and charge air cooled 5.9 liter Cummins 6 cylinder diesel rated 185 hp (138 kW) @ 2500 rpm with 575 ft-lbs (782 Nm) torque @ 1500 rpm

Transmission

Each track is independently driven via a hydrostatic transmission with high pressure variable displacement pump, two speed fixed displacement piston motor and joystick steering operation

Suspension system

Twin walking beams with 28 inch (71 cm) diameter smooth tread solid rubber tires and oil filled hubs with dual cone seals

Tracks

33 inch (84 cm) wide, 4-ply rubber belt with steel grouser bars

Brakes

Service brake controlled via closed circuit hydrostatic transmission steering levers. External spring applied hydraulic release parking brake

Steering

100% hydraulic power via single control lever for each track

Operator's station

Complete set of engine monitoring gauges, keyed ignition switch, starter button, headlight switch, emergency stop switch, steering controls with engine throttle switches, parking brake control, two-speed track control, front carrier winch control and track drive pressure gauges

Fuel tank capacity

40 U.S. gallons (152 L)

Hydraulic tank capacity

80 U.S. gallons (303 L)

Hydraulic pump drives available

Supplied with fixed displacement pump with max capacity of 25 gpm @ 2,000 psi (consult CME for additional auxiliary hydraulic horsepower availability)

Front winch

15,000 pound (6,810 kg)

Operational characteristics

Inside turning radius: 0 ft.

Ground speeds (max): low range 2 mph (3.2 kph), high range 8 mph (12.9 kph)

Tractive effort (max): low range 45,845 pounds (20,814 kg), high range 10,690 pounds (4,853 kg)

Ground clearance: 13.5 inches (34 cm)

Gradeability: 60% straight ahead; 40% side hill

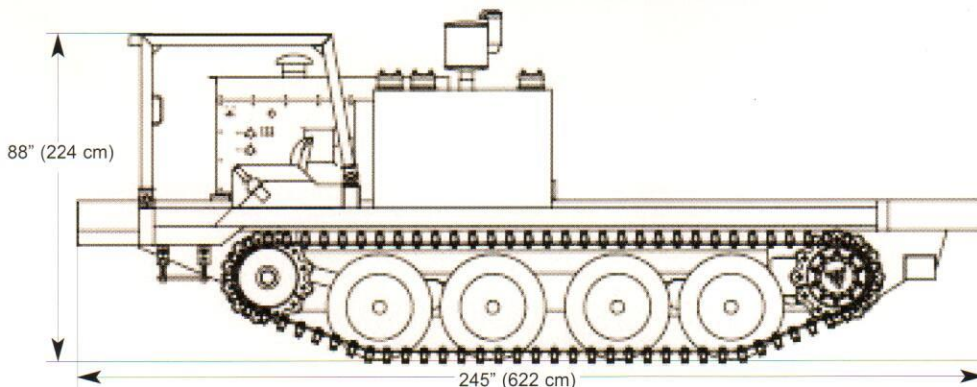
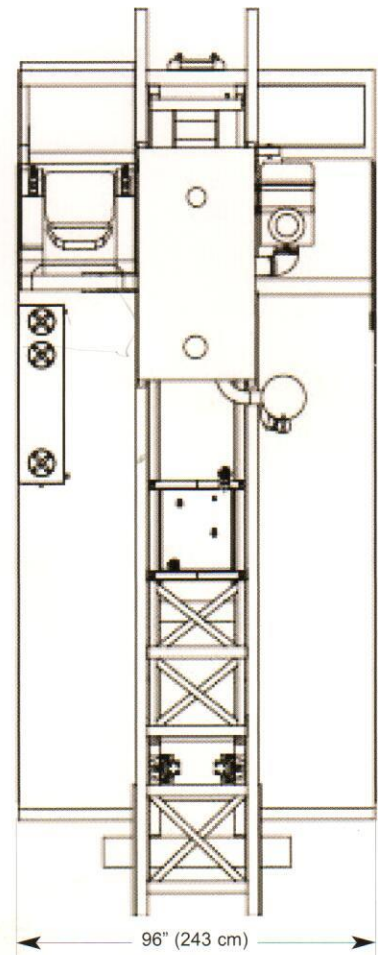
Capacities

Empty weight: 16,800 pounds (7,627 kg)

Payload: 16,000 pounds (7,264 kg)

Ground bearing pressure (EVW): 1.89 psi (.133 kg/sq cm)

Ground bearing pressure (GVW): 3.7 psi (.260 kg/sq cm)



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Performance ratings are based on engineering specifications, calculations and accepted industry standards.

CME reserves the right to amend these specifications at any time, without notice.

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