



CONCRETE PUMPS

# MQ MAYCO

The most popular small line concrete pump available today.



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The C30HD series is ideal for shotcrete applications of stiff, low slump mixes — swimming pools, ditch linings, soil stabilization, walls and more.

Mayco's C30HD series has been in production for over 50 years and is still the most popular small line concrete pump available today.

This versatile piston pump will easily handle up to 1/2 inch minus aggregate and pump up to 25 cubic yards per hour. The C30HD series handles a variety of mix designs including harsh, stiff and low slump mixes.

A direct flow manifold with oversized valves assures maximum volume and minimizes the chance of blockages and cavitation.

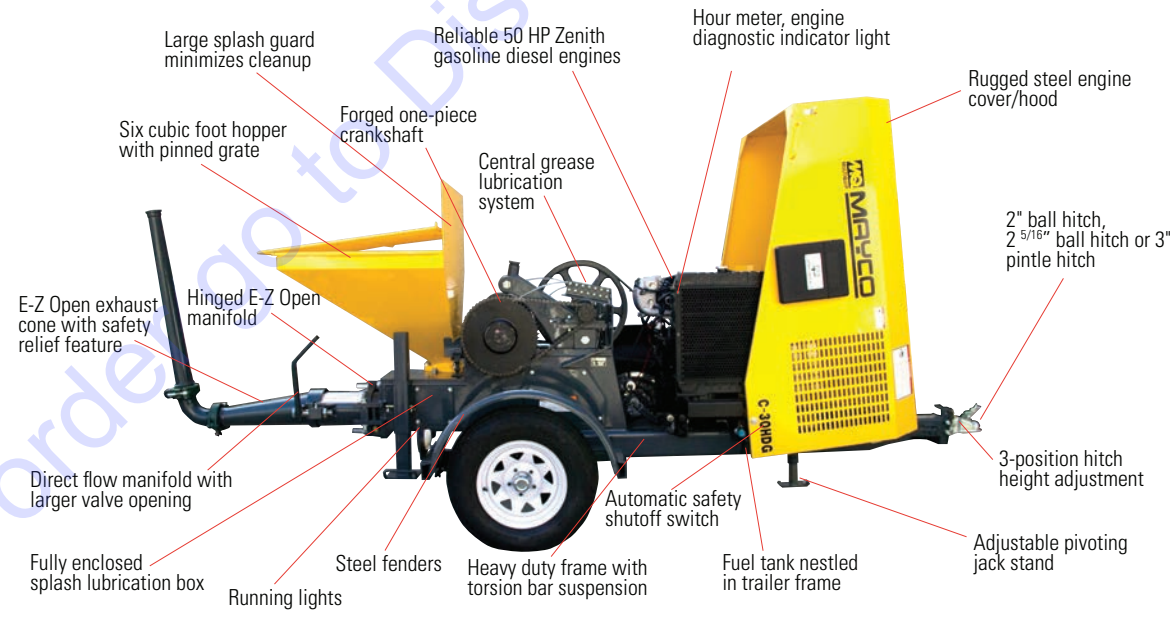
The C30HD series is engineered to require only minimal maintenance and upkeep. All components are manufactured from the highest quality materials and built to exacting specifications to maximize service life.

Service is simplified by a central lubrication system that enables the operator to quickly grease every critical service point. A fully enclosed lube box provides positive lubrication and can be easily cleaned out.

Mayco replacement parts are reasonably priced and readily available. Additionally, our nationwide network of dealers is ready to provide service and technical support no matter where your job is located.



• Gas-powered unit: **C30HDG**





## Mayco pumps are designed to increase productivity and maximize profits.

- **Powerful engines** — 50 HP Zenith gasoline diesel engine. Smoothest running engine in the industry.
- **Heavy-duty centrifugal clutch** — for longer life.
- **Central lubrication system** — enclosed lubrication box provides clean, positive piston lubrication.
- **Remote controls** — hardwired 125 ft. cable or an optional wireless remote control.
- **All steel engine cover** — rugged design resists abuse.
- **Three-speed volume control** — enables the operator to control the flow.
- **E-Z Open™ Manifold** — hinged for quick access to seats, cylinders, and piston cups. Easy open reducer.
- **Longer frame** with fuel cell inside frame.
- **Full featured highway light package.**
- **Standard with each C30HD: 3" x 90° Elbow** — with heavy duty raised ends; **3" x 2" Reducer** — with heavy duty raised ends; **Two 3" adjustable snap couplings.**
- **Control box** features engine hour meter, temperature warning light, battery warning light.



E-Z open hinged manifold requires no special tools required for service or maintenance. Swings away for easy travel and cleaning

## The original small line concrete pump — in continuous production since 1962!



*The masonry contractor's favorite for nearly 50 years. Don't leave for a load-bearing, block fill job without it.*

## Pumping services prefer the C30HD series — profit-producing pump

- Masonry grouting
- Shotcrete (wet gunning)
- Swimming pools
- Slope stabilization
- Channel lining — flood control
- Vault and crypt construction
- Lining irrigation ditches & reservoirs
- Foundation work
- Slabs and basements
- Swimming pool decks and patios
- Cellular foam concrete
- Concrete pilings
- Column work
- Pressure grouting and mud jacking



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# Mayco C30HD Series Small Line Concrete Pump

## Specifications

Performance	
<b>Pumping Rate</b>	25 cu. yds. (19 m <sup>3</sup> ) per hour*
<b>Maximum Aggregate Size</b>	½" minus (12 mm)
<b>Vertical Pumping Height</b>	150 ft. (46 m)*
<b>Horizontal Pumping Distance</b>	400 to 500 ft. (152 m)*
<b>Concrete Piston Face Pressure</b>	500 psi
Engines	
<b>C30HDG:</b> 50 HP Zenith Z416 Gasoline Fuel Injection	
<b>Pump</b>	Reciprocating piston
<b>Remote Cable</b>	Standard
<b>Hopper Capacity</b>	6 cu. ft. (.17 m <sup>3</sup> )
<b>Material Hose</b>	2", 2½" (5 cm, 6.4 cm)
Dimensions	
<b>L x W x H</b>	144 x 59 x 64.5 in. (366 x 149 x 164 cm)
<b>Weight</b>	2,910 lbs. (1320 kg)
<b>Tire Size</b>	7.35 - 14

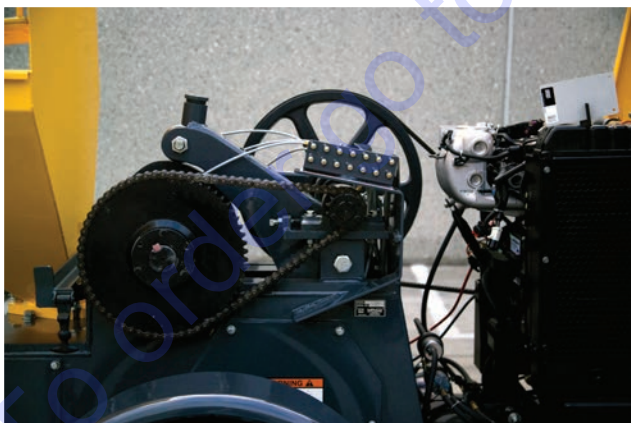
**Complete your pump package with hose, pipe, elbows, couplings, reducers and shotcrete accessories.**

## Optional Equipment

- Air or electric vibrator mounted to hopper screen
- Wireless remote with On/Off/E-Stop
- Wetgun nozzle
- Reducers
- Steel pipe
- Pipe bends
- Couplings
- Concrete/grout hose
- 3" Pintle ring or 2" ball hitch

\*Pumping distances shown are to be used as a guideline only. Maximum attainable distances, maximum aggregate size, and minimum slump are all dependent on the concrete mix design and pipeline diameter. Maximum output and distances cannot be achieved simultaneously.

All features and specifications are subject to change without notice.



Central lubrication system for quick and easy maintenance.



Shotcreting (wet gunning) with a stiff, low-slump shotcrete mix is all in a day's work for the Mayco C30HD.



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# Mayco LS-Series Mid-range Concrete Pumps



Model Shown: LS600

## Features

- **Three models available** — from 0 to 60 cubic yards (41 m<sup>3</sup>) per hour volume output
- **Versatility** — handles low cement/sand mixes up to 1 - 1/2" aggregate
- **Easily removable** 10 cubic foot capacity hoppers for quick maintenance
- **Hopper remixer/agitator** — standard
- **Infinite volume control**
- **Solid state Digital Control Panel**
- **Reverse pumping** for instant response and smoother operation
- **Exclusive full-flow shuttle-tube concrete valve** — more efficient operation
- **Hydraulic surge brakes**
- **Reliable** Deutz and Perkins diesel engines

## Options

- **Wireless remote control**
- **Air or electric vibrators** for hopper screen
- **Hydraulic rear outriggers**

The economical way to place up to 1½" aggregate concrete pump mixes.



The LS500, with its powerful ability to handle the toughest shotcrete mixes, enables a swimming pool contractor to apply shotcrete to two pools a day.



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# Specifications

	LS400	LS500	LS600P
<b>PERFORMANCE</b>			
Volume Output — yds. <sup>3</sup> /hr. (m <sup>3</sup> /hr)‡	0 to 40 (0 to 30)	0 to 50 (0 to 38)	0 to 60 (0 to 46)
Maximum aggregate size — in. (mm)‡	1½" (38)	1½" (38)	1½" (38)
Vertical pumping distance — ft. (m)‡	300 (91)	300 (91)	300 (91)
Horizontal pumping distance — ft. (m)‡	1,000 (305)	1,000 (305)	1,000 (305)
Maximum concrete pressure — PSI (bar)‡	1,100 (76)	1,100 (76)	1,100 (76)
<b>ENGINE</b>			
Engine, HP (kW)	Deutz turbo diesel TD2011L04 — 77 (57.4)	Deutz turbo diesel TD2011L04 — 77 (57.4)	Perkins turbo diesel 1104D-22TA — 108HP (80.5)
Concrete cylinders — in. (mm)	6x36 (152x915)	6x36 (152x915)	6x36 (152x915)
Hydraulic cylinders — in. (mm)	3x36 (76x915)	3x36 (76x915)	3x36 (76x915)
Engine cover (hood)	Standard	Standard	Standard
Hydraulic oil capacity — gal. (liter)	58 (219)	58 (219)	58 (219)
Hydraulic oil cooler	Standard, with fan	Standard, with fan	Standard, with fan
Pump outlet — in. (mm)	5 (127) HD	5 (127) HD	5 (127) HD
Hopper remixer	Standard	Standard	Standard
Hopper height — in. (mm)	42 (1067)	42 (1067)	42 (1067)
Hopper capacity — cu.ft. (liter)	10 (283)	10 (283)	10 (283)
Fuel tank capacity — gal. (liter)	40 (151)	40 (151)	40 (151)
Brakes	Hydraulic surge	Hydraulic surge	Hydraulic surge
<b>DIMENSIONS</b>			
LxWxH — in. (cm)	167 x 68 x 70 (424 x 173 x 178)	167 x 68 x 70 (424 x 173 x 178)	169 x 68 x 84 (429 x 173 x 213)
Weight without fuel — lb. (kg)	4,800 (2,223)	4,800 (2,223)	5,900 (2,812)
<b>OPTIONS</b>			
	<ul style="list-style-type: none"> <li>• Remote radio control</li> <li>• Hopper screen vibrator</li> <li>• Hydraulic rear outriggers (Hydraulic outriggers not available on LS300P)</li> </ul>		



## Exclusive Mayco Wireless Radio Remote

- Rugged design
- Weatherproof
- On/off/true reverse/volume control remote functions
- Emergency stop button
- Frequency hopping for maximum reliability

See the Mayco Accessory Guide on our website for a complete listing of available options and pumping systems.

‡ Pumping distances shown are to be used as a guideline only. Maximum attainable distances, maximum aggregate size, and minimum slump are all dependent on the concrete mix design, pipeline diameter, and other jobsite conditions. Maximum output and distances cannot be achieved simultaneously.

Your Multiquip dealer is:



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