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Speeding Up The Industry One Pump At A Time

HZ-30G/D

Rugged. Efficient.

MADE IN AMERICA

All metal fabrication and engineering is done in our Indiana facility

HEAVY DUTY

Made from durable materials/Built tough for years of reliable field use

LONG LIFE SPAN

Double-life stator tube outlasts the competition

PORTABLE

Small, lightweight, powerful/Easy to transport and use anywhere

HIGHLY DEPENDABLE

Most reliable rotor/stator drive available allows for more time on the job

EASY TO CLEAN

Removable bottom allows for cleanout in seconds; a simple hose does the rest



Portable & Powerful. Period.



BENEFITS

- Low maintenance seal design long lasting and cost effective
- Daily maintenance limited to a single grease fitting
- Easy-access engine and hydraulics for quick maintenance
- Easy to understand and learn controls
- Very portable Narrow axle and wide axle models easily fit into a long bed pickup truck/The wide axle model can be towed for quick trips across town
- Variable speed pump and mixer speed
- Can easily be towed with an ATV or UTV for remote locations
- Large pneumatic wheels and casters improved mobility on the jobsite
- Electric start gets the machine up and running in no time
- All switches and relays sealed in watertight control box for reliability
- Wired remote for control at the gun
- Large inventory of parts! Orders placed by noon will be shipped out the same day

Look What Our Customers Say ...

"We bought our first pump from Hy-Flex about 20 years ago. We have three pumps now, including the 30G. When we order parts, we receive them fast so it doesn't impact our project schedule. Hy-Flex worked closely with us to make sure the pump we purchased would meet our production goals. They are always accessible and helpful."



Ed St. Clair Project Manager Saint Plastering Systems, Inc.

"We've bad great success using the HZ-30G for stucco applications on two recent projects. We successfully pumped 100 feet vertical and up to 250 feet overall. We're especially impressed with the ease of use and the safety benefits compared to the much larger diesel engine pumps. The technical support was great and service has been easy. We look forward to using the HZ-30G even more and continuing our partnership with Hy-Flex for years to come."



Jim Montgomery V.P. Operations Spectro Construction, Inc.



Easily pumps traditional stucco



Easy-to-access engine and compressor



Removable hopper bottom offers easy cleanout and maintenance



Simple, easy-to-use controls

HZ-30G/D SPECIFICATIONS

FUEL TANK Subaru 1.7 gallon Yanmar 1.24 gallon Dial-a-Speed hydraulic speed control CONTROLS Mechanical & Electric hydraulic controls High Output model 11 gpm or 30 bags† per hour High Torque model 8.5 gpm or 23 bags† per hour PUMP SIZE Optimized 2L6 rotor & stator PUMP HOPPER CAPACITY 60 gal/3 bags PUMP CHARGE HEIGHT 32 in PRESSURE OUTPUT 350 psi max recommended working pressure DIRECTIONAL CONTROL Forward and Reverse REMOTE CONTROL 2 wire 125 ft On/Off remote standard (can be extended up to 500 ft total) Wide Axle 48 W x 84 L x 42 H (in) Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) WIGHT Wide Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE Rear 20.5 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** High Output* 150 ft High Torque** 200 ft		
Dial-a-Speed hydraulic speed control CONTROLS Mechanical & Electric hydraulic controls High Output model 11 gpm or 30 bags† per hour High Torque model 8.5 gpm or 23 bags† per hour Optimized 2L6 rotor & stator PUMP HOPPER CAPACITY Optimized 2L6 rotor & stator PUMP HOPPER CAPACITY 60 gal/3 bags PUMP CHARGE HEIGHT 32 in PRESSURE OUTPUT 350 psi max recommended working pressure DIRECTIONAL CONTROL Forward and Reverse REMOTE CONTROL 2 wire 125 ft On/Off remote standard (can be extended up to 500 ft total) Wide Axle 48 W x 84 L x 42 H (in) Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) WEIGHT Wide Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE Rear 20.5 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** High Output* 150 ft High Torque** 200 ft	POWER	GM- Subaru X40 (404 cc) DM-Yanmar L100V (435 cc)
CONTROLS Mechanical & Electric hydraulic controls High Output model 11 gpm or 30 bags† per hour High Torque model 8.5 gpm or 23 bags† per hour PUMP SIZE Optimized 2L6 rotor & stator PUMP HOPPER CAPACITY 60 gal/3 bags PUMP CHARGE HEIGHT 32 in PRESSURE OUTPUT 350 psi max recommended working pressure DIRECTIONAL CONTROL Forward and Reverse REMOTE CONTROL 2 wire 125 ft On/Off remote standard (can be extended up to 500 ft total) Wide Axle 48 W x 84 L x 42 H (in) Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) WEIGHT Wide Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE Rear 20.5 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** 1/8 in High Output* 150 ft High Torque** 200 ft	FUEL TANK	Subaru 1.7 gallon Yanmar 1.24 gallon
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High Torque model 8.5 gpm or 23 bags† per hour PUMP SIZE Optimized 2L6 rotor & stator PUMP HOPPER CAPACITY 60 gal/3 bags PUMP CHARGE HEIGHT 32 in PRESSURE OUTPUT 350 psi max recommended working pressure DIRECTIONAL CONTROL Forward and Reverse REMOTE CONTROL 2 wire 125 ft On/Off remote standard (can be extended up to 500 ft total) Wide Axle 48 W x 84 L x 42 H (in) Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) WEIGHT Wide Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE Rear 20.5 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster WHEELS -NARROW DRIVE Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** 1/8 in High Output* 150 ft High Torque** 200 ft	CONTROLS	Mechanical & Electric hydraulic controls
PUMP HOPPER CAPACITY PUMP CHARGE HEIGHT 32 in PRESSURE OUTPUT 350 psi max recommended working pressure DIRECTIONAL CONTROL Forward and Reverse REMOTE CONTROL 2 wire 125 ft On/Off remote standard (can be extended up to 500 ft total) Wide Axle 48 W x 84 L x 42 H (in) Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) WIGHT Wide Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE Rear 20.5 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster WHEELS -NARROW Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** 1/8 in High Output* 150 ft High Torque** 200 ft	PUMP OUTPUT	
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PRESSURE OUTPUT JOURNAL CONTROL REMOTE CONTROL OVERALL DIMENSIONS WIDER Axle 48 W x 84 L x 42 H (in) Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) WIDER Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE WHEELS -NARROW Rear 15 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster WHOM OUTLET Hydraulic variable speed PUMP OUTLET Ax AGGREGATE SIZE*** High Output* 150 ft High Torque** 200 ft	PUMP HOPPER CAPACITY	60 gal/3 bags
DIRECTIONAL CONTROL REMOTE CONTROL 2 wire 125 ft 0n/Off remote standard (can be extended up to 500 ft total) Wide Axle 48 W x 84 L x 42 H (in) Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) WEIGHT Wide Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE Rear 20.5 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster DRIVE Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** 1/8 in High Output* 150 ft High Torque** 200 ft	PUMP CHARGE HEIGHT	32 in
REMOTE CONTROL 2 wire 125 ft On/Off remote standard (can be extended up to 500 ft total) Wide Axle 48 W x 84 L x 42 H (in) Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) WEIGHT Wide Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE Rear 20.5 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster DRIVE Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** 1/8 in High Output* 150 ft High Torque** 200 ft	PRESSURE OUTPUT	350 psi max recommended working pressure
OVERALL DIMENSIONS Wide Axle 48 W x 84 L x 42 H (in) Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) Wide Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE Rear 20.5 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster DRIVE Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** 1/8 in RECOMMENDED PUMPING DISTANCE**** High Output* 150 ft High Torque** 200 ft	DIRECTIONAL CONTROL	Forward and Reverse
Narrow Axle 35 W x 84 L x 42 H (in), (width 33 in without grate) WEIGHT Wide Axle 585 lbs, Narrow Axle 530 lbs WHEELS -TOWABLE Rear 20.5 X 4.80 X 12, Front 10 in swivel caster WHEELS -NARROW Rear 15 X 4.80 X 8, Front 10 in swivel caster Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** 1/8 in High Output* 150 ft High Torque** 200 ft	REMOTE CONTROL	2 wire 125 ft 0n/Off remote standard (can be extended up to 500 ft total)
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DRIVE Hydraulic variable speed PUMP OUTLET 2 in Camlock standard MAX AGGREGATE SIZE*** 1/8 in RECOMMENDED PUMPING DISTANCE**** High Output* 150 ft High Torque** 200 ft	WHEELS -TOWABLE	Rear 20.5 X 4.80 X 12, Front 10 in swivel caster
PUMP OUTLET MAX AGGREGATE SIZE*** 1/8 in RECOMMENDED PUMPING DISTANCE**** High Output* 150 ft High Torque** 200 ft	WHEELS -NARROW	Rear 15 X 4.80 X 8, Front 10 in swivel caster
MAX AGGREGATE SIZE*** 1/8 in RECOMMENDED PUMPING DISTANCE**** High Output* 150 ft High Torque** 200 ft	DRIVE	Hydraulic variable speed
RECOMMENDED PUMPING DISTANCE**** High Output* 150 ft High Torque** 200 ft	PUMP OUTLET	2 in Camlock standard
High Torque** 200 ft	MAX AGGREGATE SIZE***	1/8 in
AIR OUTPUT 12 cfm @ 40 psi (90 psi max) onboard Chinook compressor	RECOMMENDED PUMPING DISTANCE****	
	AIR OUTPUT	12 cfm @ 40 psi (90 psi max) onboard Chinook compressor

AVAILABLE OPTIONS

Truck Mount (TM), Gas Engine (G), Diesel Engine (D)

Wide axle -Towable

Narrow axle - Non-Towable

High Output* or High Torque**

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APPLICATIONS

- Low/Medium/High-Density Fireproofing
- Waterproofing
- Plaster/Stucco Spraying
- Injection Work
- Manhole Restoration
- Concrete Repair Mortar

- Cellular Concrete
- Bridge Repair
- Self-Leveling Floor Underlayment
- Slab Jacking
- Cementitious Coatings
 Under 1/8 inch Aggregate





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^{† 1} bag = 3.0 cu ft yield

^{*} High output model recommended for use with products that pump more easily and a higher output is desired. Low-density fireproofing and self-leveling underlayments would be good choices.

^{**} High torque model recommended for use with hard-to-pump products or extreme pumping distances or heights. Mortars and stuccos would fit this category.

^{***} This is largest aggregate size recommended for pump. Mix design will determine how well product will pump.

^{****} Pumping distance and output may be increased or decreased significantly depending on mix design, but we believe these to be very achievable in most instances.