PREDATOR

PUMPS

Our Business is to provide you with the right tool for the job.







EQUIPMENT YOU CAN COUNT ON

PREDATOR

Combination of Zinc , Galvanized, & High

Quality Paint Coatings – for maximum protection.

Single oversized air filter keeps engine and compressor cleaner longer

Oil Bath enclosed gearbox – provides years of trouble free performance

Remote activated pumping action

Heavy Duty 2-15/16" Low Speed Shaft

Air filter minder for peace of mind

Heavy Duty Clutch – for a longer and more reliable life

4 Speed Pulley

50 state legal Tier 4
Emission Compliant
Turbo Diesel Engine or
Electric Motor

Electronic governor accuratly maintains idle and pumping speeds

Oversized pusher fan maintains electronic and mechanical components cool Advanced AGM Battery (Absorbent Glass Mat)

ROLAIR K18 Compressor – Leaders of the industry



(2 inch outlet shown)

Zinc Plated Rocker Arms – built to last and are adjustable to 6" or 8" stroke.

High Volume Cast Steel Manifold Assembly – with 2 or 3 inch outlet

Tungsten Carbide Heavy Duty Seats for maximum life

High Quality Hard Chromed Pumping Cylinders – available in 2-3/4", 3-1/2", and 3-3/4" The PREDATOR is available in different configurations to ensure you get the set-up that meets your requirements and gives you the most productivity.



Mobile Pumps

Towable pump/mixer combination.

Pump shown with the optional heavy duty single axle trailer, diesel engine and gearbox driven mixer. (Also available with hydraulic mixer powered by pump engine)

Powerdump Mixer -

Equipped with the PowerDump mixer, it utilizes the pump engine as the power source for mixing and dumping. Includes the tandem-axle trailer with torsion suspension and surge brakes. It provides the lowest loading mixer height available in it's class.

Tag-Pump

This versatile configuration of the Predator comes with a removable tow bar and a torsion bar suspension for easy and smooth towing.

(Also available as a skid mount)



Electric Pump

Shown on a roller cart and narrow hopper design. Perfect for setting up where diesel engines can't be used and still maintaining the high pumping output you need.



PREDATOR

| Pump Design | Reciprocating Piston | |
|---------------------|---|--|
| Pump Power | Perkins 40 HP 3Cyl Turbo Diese15 HP Electric Motor | |
| Max. Aggregate Size | 1/8 inch Minus | |
| Pumping Rate * | 9.6 yd³/hr (60 bags/hr) | |
| Max. Pressure | 1,000 psi (69 bar) | |
| Pumping Cylinder | 3.75", 3.5" (standard), 2.75" | |
| Compressor | Rolair K18 | |
| Hopper Size | 15 CuFt (12cuft on standard tag) | |
| Material Outlet | 2" NPT (standard), 3" NPT | |



FIREPROOFING

- · 3-3/4" Cylinders
- · High volume seats
- 2-1/8" check balls
- · 3" Manifold Output.
- 8" Stroke
- Manifold Compression-Kit (For low density mixes)
- · Water-Batching System

POOL PLASTERING & PEBBLE

- 3-1/2" Cylinders
- · High volume seats
- · 2" check balls
- · 2" Manifold Outlet
- 6"Stroke
- Screen on mixer or Hopper

PLASTERING

- · 3-1/2" Cylinders
- · 2" check balls
- 2" Manifold Outlet
- 6" Stroke
- 1/2" screen on mixer or Hopper

Actual setup may change depending on type of material being pumped.

PREDATOR MIXER OPTIONS

| | MOBILE PREDATOR PUMPS Towable Pump/Mixer Combo | | PREDATOR with | PREDATOR H3 |
|-----------------|---|---|---|--|
| | Mechanical Drive | Hydraulic Drive | Powerdump | Hydraulic |
| Power Source | Honda GX 390 – 13HP Gas Hatz 1D42 – 7.6HP Diesel 5HP, 3ph 230/460V – Electric 5HP | Honda GX 390 – 13HP Gas Hatz 1D42 – 7.6HP Diesel 5HP, 3ph 230/460V – Electric 5HP | Powered by Pump Engine | Powered by Pump Engine |
| Drive | Oil Bath Enclosed Transmission | Hydraulic Pump/Motor | Variable Volume Hyd. Piston Pump/Motor | Hydraulic Pump/Motor |
| Capacity cu.ft. | 12 Cubic feet | 12 Cubic feet | 12 Cubic feet | 12 Cubic feet |
| Capacity Bags | (4) 90 lb. Bags | (4) 90 lb. Bags | (4) 90 lb. Bags | (4) 90 lb. Bags |
| Trailer | Single Axle Trailer Tandem Axle Trailer | Single Axle Trailer Tandem Axle Trailer | Tandem Axle Trailer | Single Axle Trailer Tandem Axle Trailer |

^{*} These figures will vary due to mix design, line size and job conditions. All specifications and features are subject to change without notice.



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