



TRUCK MOUNTED LINE PUMPS SIDEWINDER SERIES



Increase your productivity and most importantly your profitability when choosing Jacon pumps. Superbly engineered and continuously updated using the latest technology whilst maintaining the virtues of simple maintenance-free operation. The “S” valve is designed to handle extremely harsh mixes as well as low slumps making these versatile units suitable for spraying stiff, low-slump concrete, industrial, mining and many other applications. The receiving hopper has an unrestricted, large, free-filling opening. The Dual Circuit hydraulic system means fast, smooth switching of the heavy duty “S” valve resulting in almost continuous flow and longer life of wear components. The hydraulic manifold blocks eliminate many hoses and fittings reducing oil leaks. Your return on investment is unmatched when comparing Jacon products with any model.

Standard Features:

- High performance diesel engine.
- “S” valve with automatic adjustment cutting ring.
- Dual circuit hydraulics and accumulator.
- Fully hydraulic pilot system, simple, reliable and maintenance free.
- Hardchromed concrete cylinders.
- Splash guard.
- Hopper grate with safety interlock.
- Instant reverse on pumping cylinders.
- Fully automatic stroke adjustment.
- Single channel cordless remote control for pump ON/OFF.
- Variable displacement Piston Pump.



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General Specifications:

Type: Swing tube model with dual reciprocating pistons.
Engine: 4 cylinder Turbo charged Deutz Diesel.
Power: 55.5 KW @2800 rpm.
Hydraulic Pressure Max: 250 Bar.
Hydraulic Oil Capacity: 200 Litres.

Recommended Truck Specifications:

Type: 4x2 Cab Chassis
G.V.M: 6,500 kg
Wheelbase: 3.5m.
Chassis width: 750 mm
Examples: Hino Dutro 6500, Isuzu NPR 300

Performance Capabilities:

MODEL	Sidewinder 6000	Sidewinder 7000	Sidewinder 6000 LS	Sidewinder 7000 LS
Rated Output (m3/hr)	30	45	35	50
Pumping Cylinders Stroke (mm)	152 x 915	175 x 915	152 x 1145	175 x 1145
No of Stroke (per minute)	35	35	30	30
Vertical Reach (m)	90	60	90	60
Horizontal Reach (m)	300	200	300	200
Line Pressure (Bar)	70	50	70	50
Max Aggregate Sizes (mm)	40	40	40	40

Note: Performance may vary due to concrete mix design, job site conditions and line set up. Maximum output and maximum line pressure cannot be achieved simultaneously

Features:

- Variable displacement piston pump
- Fully automatic stroke adjustment. No valves to set or adjust.
- Dual hydraulic circuit for positive swinger tube displacement.
- Fully hydraulic pilot system for maximum reliability.
- Single channel cordless remote control for pump ON/OFF.

Optional:

- 4 Channel Cordless Remote Control.
- Hydraulic Jack Legs.
- Pipeline Equipment.
- Air Blowout System.
- Hopper Remixer.
- Water Washout System.

Specifications subject to change without notice.



Unit 1/ 36 Millrose Drive Malaga WA 6090 Phone: 08 9249 5544 Fax: 08 9249 5543
Email: spareparts@moore-quip.com.au Web: www.moore-quip.com.au