



# TRAILER PUMPS S30 SERIES



**I**ncrease 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.

## Features

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



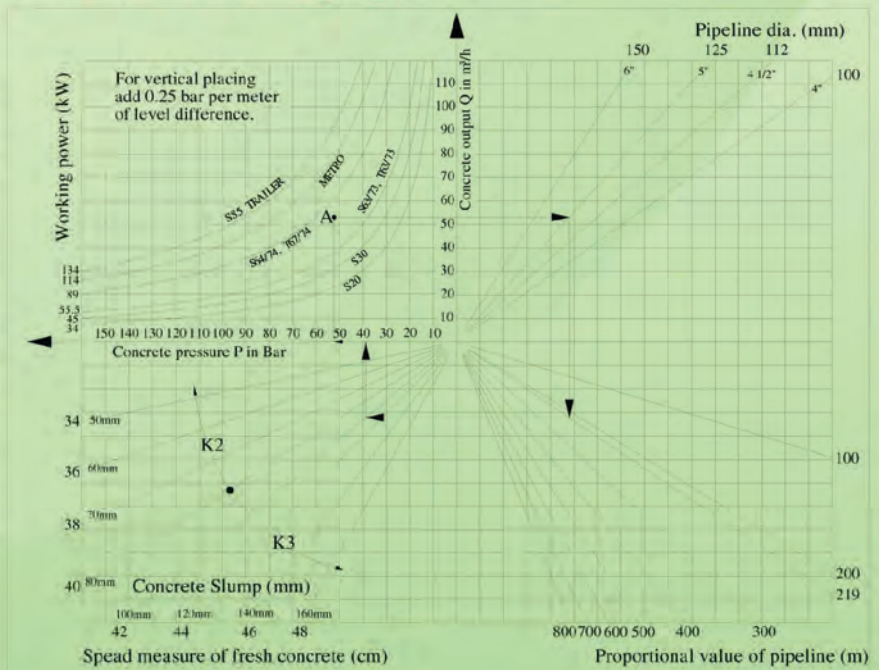
# TRAILER PUMPS S30 SERIES



## General Specifications

MODEL	S20	S30/45
Type: Swing tube model with dual reciprocating pistons.		
Engine	3 Cyl. Duetz	4 Cyl. Duetz
Power	34kw @ 2800rpm	45kw @ 2800rpm
Hydraulic Pressure Max	250 Bar	350 Bar
Hydraulic oil Capacity	100 Litres	150 Litres

## Performance Nomograph



## Performance Capabilities

MODEL	S20	S30	S45
Rated Output (m³/hr)	20	30	45
Pumping Cylinders Stroke (mm)	125 x 915	150 x 915	150 x 915
No of Stroke (per minute)	30	45	45
Vertical Reach (m)	80	80	50
Horizontal Reach (m)	250	250	150
Line Pressure (Bar)	70	70	47
Max Aggregate Sizes (mm)	20	20	20

## Optional

- 4-channel cordless remote control.
- Over-ride brakes.
- Rear lights and makers.
- Hydraulic jack legs.
- Pipeline equipment.
- Spray Kit.
- Blockfill kit.
- Hopper remixer.

## Applications

- Shotcrete.
- High strength concrete.
- Low slump.
- Blockfill.
- Slab jacking.
- Cellular concrete.
- Refractories.
- Fibrecrete.

## Dimensions

- Length: 3959mm
- Width: 1350mm
- Height: 1800mm
- Weight: 1800Kgs
- Hopper height: 1000mm
- Outlet size: 100mm

Note: Performance may vary due to concrete mix design, job site conditions and line set up.



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