



# TRUCK MOUNTED LINE PUMPS T85 SERIES

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**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 pumping 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:6 cylinder turbo charged PERKIN diesel engine.  
 Power:.....134kw @2000 RPM.  
 Hydraulic Pressure Max:....350 Bar.  
 Hydraulic Oil Capacity:.....600 Litres.

## Recommended Truck Specifications

Type:.....4x2 Cab Chassis.  
 G.V.M:.....8.850kg.  
 Wheelbase:.....4.175m.  
 Chassis width:....850mm.  
 Examples:.....Isuzu NQR 75L.

## Performance Capabilities

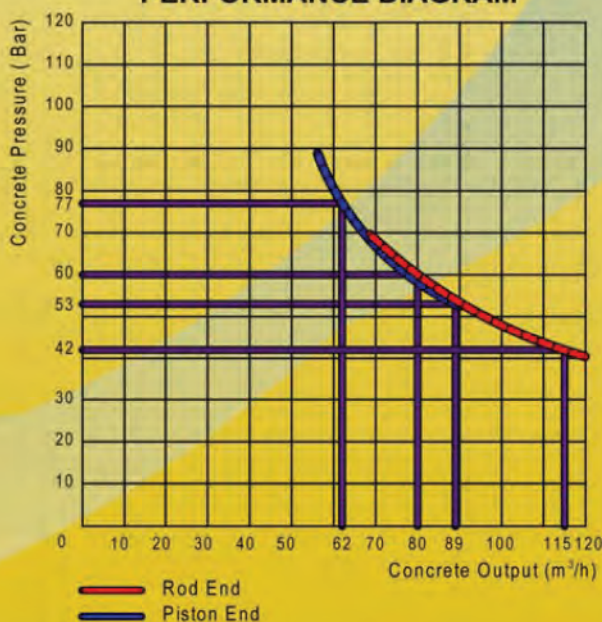
| MODEL                             | T75        | T85        |
|-----------------------------------|------------|------------|
| Rated Output (m <sup>3</sup> /hr) | 65         | 90         |
| Pumping Cylinders Stroke (mm)     | 175 x 1440 | 200 x 1440 |
| No. Of Stroke (per minute)        | 36         | 36         |
| Vertical Pumping Distance (m)     | 205        | 160        |
| Horizontal Pumping Distance (m)   | 650        | 520        |
| Line Pressure (Bar)               | 150        | 110        |
| Max. Aggregate Sizes (mm)         | 60         | 60         |

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

## Features

- Bathtub style hopper with remixer.
- Hydraulic oil cooler.
- Fully automatic stroke adjustment. No valves to set or adjust.
- Dual hydraulic circuit for positive swinger tube displacement.
- Electric over hydraulic pilot system for maximum reliability.
- Single channel cordless remote control for pump ON/OFF.
- Hydraulic Jack Legs.
- Water wash-out System.
- Automatic greasing system.

## PERFORMANCE DIAGRAM



## Optional

- 4 Channel Remote Control.
- Pipeline Equipment.
- Air Blowout System.