



STATIONARY CONCRETE PUMP ETP970



General Dimension

Overall length	6,000mm
Overall width	2,100mm
Overall height	2,540mm
Total weight	5,700kg

Engine

Maker	DOOSAN
Model	PU086T, 6 cyl. in line
Power output	151kW at 2,200rpm
Torque	826 Nm at 1,400rpm
Displacement	8,071 lit
Bore x Stroke	111 x 139mm
Fuel consumption	254g/kW.h at 2,200rpm

Maker	DEUTZ
Model	BF04M1013EC
	4 cyl. in line
Power output	118kW at 2,300rpm
Torque	577Nm at 1,400rpm
Displacement	4.76 lit.
Bore x Stroke	108 x 130mm
Fuel consumption	215g/kW.h at 1,400rpm

Emission standard	TIER-1
Cooling system	Water cooled
Battery	24V

Hydraulic Pump

Main pump type	Rexroth A4VG125
Main pump capacity	No. 1 x 125cc/rev
Main pump pressure	350kg/cm ²
Accumulator pump	Rexroth A10V28

Concrete Drive

Max. Theoretical Concrete Output	
Rod side	90m ³ /hr at 71 bar
Piston side	60m ³ /hr at 106 bar
Drive cylinder	dia. 110 x L1,600mm
Concrete cylinder	dia. 200 x L1,600mm
Transfer	S-tube, S2012 (dia. 200mm-125mm)

Pumable Reach

Theoretical Vertical Reach	
Rod side	114m
Piston side	194m
Theoretical Horizontal Reach	
Rod side	231m
Piston side	350m

Service Refill Capacities

Fuel tank	250L
Hydraulic oil tank	400L
Change interval	500hours

Features

Outrigger	Front and rear manual jack
Aux support	One front height adjustable
Axle	1 axle & 2 single tires
Water pump	Optional
Water tank	Optional (200L)
Hopper	EZ Clean Type, 600L
Hopper lubrication	Manual greasing port
Agitator motor	Single motor on hopper
Remote control	Optional, wire or wireless

* Technical amendments are reserved. The specifications are subject to change with or without prior notice.

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