

TP SERIES STATIONARY CONCRETE PUMPS

TP30Y-E2, TPY40Y-E2, TP50Y-E2, TP60Y-E2
TP40C-E5, TP50C-E5, TP60C-E5



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monoser TP SERIES STATIONARY CONCRETE PUMPS

1. TP30Y-E2 Stationary Concrete Pump

Max. Concrete Output (ROD Side)	: 33,8	m ³ /h
Max. Concrete Delivery Pressure (ROD Side)	: 63,2	bar
Max. Concrete Output (PISTON Side)	: 22,9	m ³ /h
Max. Concrete Delivery Pressure (PISTON Side)	: 98,8	bar
Delivery Cylinder	: 180	Ø mm
Delivery cyl. Stroke	: 1200	mm
# Strokes (ROD Side)	: 24,2	Str./min
# Strokes (PISTON Side)	: 16,5	Str./min
Max. Aggregate Size	: 38	mm
Heavy Duty S Tube	: 180 - 125	mm
Outlet Diameter	: 125	mm
Engine	: YAVUZ 3104 DIESEL	
Engine Power	: 30 (41)	kW(hp)
Fuel Tank	: 110	l
Hopper Capacity	: 450	l
Transfer Tube	: 400 µm Hard Chrome Plated	
Control System	: Inductive Proximity driven	
Max. Hydraulic Pressure	: 320	bar
Hydraulic Tank	: 200	l



2. TP40Y-E2 Stationary Concrete Pump

Max. Concrete Output (ROD Side)	: 44,4	m ³ /h
Max. Concrete Delivery Pressure (ROD Side)	: 63,2	bar
Max. Concrete Output (PISTON Side)	: 30,2	m ³ /h
Max. Concrete Delivery Pressure (PISTON Side)	: 98,8	bar
Delivery Cylinder	: 180	Ø mm
Delivery cyl. Stroke	: 1200	mm
# Strokes (ROD Side)	: 24,2	Str./min
# Strokes (PISTON Side)	: 16,5	Str./min
Max. Aggregate Size	: 38	mm
Heavy Duty S Tube	: 180 - 125	mm
Outlet Diameter	: 125	mm
Engine	: YAVUZ 4104 DIESEL	
Engine Power	: 45 (61)	kW(hp)
Fuel Tank	: 110	l
Hopper Capacity	: 450	l
Transfer Tube	: 400 µm Hard Chrome Plated	
Control System	: Inductive Proximity driven	
Max. Hydraulic Pressure	: 320	bar
Hydraulic Tank	: 200	l



3. P50Y-E2 Stationary Concrete Pump

Max. Concrete Output (ROD Side)	: 60,7	m ³ /h
Max. Concrete Delivery Pressure (ROD Side)	: 63,2	bar
Max. Concrete Output (PISTON Side)	: 41,7	m ³ /h
Max. Concrete Delivery Pressure (PISTON Side)	: 98,8	bar
Delivery Cylinder	: 180	Ø mm
Delivery cyl. Stroke	: 1200	mm
# Strokes (ROD Side)	: 33,1	Str./min
# Strokes (PISTON Side)	: 22,7	Str./min
Max. Aggregate Size	: 38	mm
Heavy Duty S Tube	: 180 - 125	mm
Outlet Diameter	: 125	mm
Engine	: YAVUZ 4204 DIESEL	
Engine Power	: 60 (81)	kW(hp)
Fuel Tank	: 110	l
Hopper Capacity	: 450	l
Transfer Tube	: 400 µm Hard Chrome Plated	
Control System	: Inductive Proximity driven	
Max. Hydraulic Pressure	: 320	bar
Hydraulic Tank	: 200	l



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4. TP60Y-E2 Stationary Concrete Pump

Max. Concrete Output (ROD Side)	: 71,2	m ³ /h
Max. Concrete Delivery Pressure (ROD Side)	: 63,2	bar
Max. Concrete Output (PISTON Side)	: 49,2	m ³ /h
Max. Concrete Delivery Pressure (PISTON Side)	: 98,8	bar
Delivery Cylinder	: 180	Ø mm
Delivery cyl. Stroke	: 1200	mm
# Strokes (ROD Side)	: 38,9	Str./min
# Strokes (PISTON Side)	: 26,8	Str./min
Max. Aggregate Size	: 38	mm
Heavy Duty S Tube	: 180 - 125	mm
Outlet Diameter	: 125	mm
Engine	: YAVUZ 4304 DIESEL	
Engine Power	: 80 (108)	kW(hp)
Fuel Tank	: 110	l
Hopper Capacity	: 450	l
Transfer Tube	: 400 µm Hard Chrome Plated	
Control System	: Inductive Proximity driven	
Max. Hydraulic Pressure	: 320	bar
Hydraulic Tank	: 200	l



5. TP-40C-E5 Stationary Concrete Pump

Max. Concrete Output (ROD Side)	: 48,1	m ³ /h
Max. Concrete Delivery Pressure (ROD Side)	: 63,2	bar
Max. Concrete Output (PISTON Side)	: 32,9	m ³ /h
Max. Concrete Delivery Pressure (PISTON Side)	: 98,8	bar
Delivery Cylinder	: 180	Ø mm
Delivery cyl. Stroke	: 1200	mm
# Strokes (ROD Side)	: 17,9	Str./min
# Strokes (PISTON Side)	: 26,8	Str./min
Max. Aggregate Size	: 38	mm
Heavy Duty S Tube	: 180 - 125	mm
Outlet Diameter	: 125	mm
Engine	: Cummins QSF3.8 74hp Stage V / Tier4F 4 cylinder, Turbo Charged, water cooled	
Engine Power	: 55 (74)	kW(hp)
Fuel Tank	: 110	l
Hopper Capacity	: 450	l
Transfer Tube	: 400 µm Hard Chrome Plated	
Control System	: Inductive Proximity driven	
Max. Hydraulic Pressure	: 320	bar
Hydraulic Tank	: 200	l




6. TP-50C-E5 Stationary Concrete Pump

Max. Concrete Output (ROD Side)	: 60,7	m ³ /h
Max. Concrete Delivery Pressure (ROD Side)	: 63,2	bar
Max. Concrete Output (PISTON Side)	: 41,7	m ³ /h
Max. Concrete Delivery Pressure (PISTON Side)	: 98,8	bar
Delivery Cylinder	: 180	Ø mm
Delivery cyl. Stroke	: 1200	mm
# Strokes (ROD Side)	: 33,1	Str./min
# Strokes (PISTON Side)	: 22,7	Str./min
Max. Aggregate Size	: 38	mm
Heavy Duty S Tube	: 180 - 125	mm
Outlet Diameter	: 125	mm
Engine	: Cummins QSF3.8 101hp Stage V / Tier4F 4 cylinder, Turbo Charged, water cooled	
Engine Power	: 75 (101)	kW(hp)
Fuel Tank	: 110	l
Hopper Capacity	: 450	l
Transfer Tube	: 400 µm Hard Chrome Plated	
Control System	: Inductive Proximity driven	
Max. Hydraulic Pressure	: 320	bar
Hydraulic Tank	: 200	l



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7.	monoser TP-60C-E5 Stationary Concrete Pump		
	Max. Concrete Output (ROD Side)	: 71,2 m ³ /h	
	Max. Concrete Delivery Pressure (ROD Side)	: 63,2 bar	
	Max. Concrete Output (PISTON Side)	: 49,2 m ³ /h	
	Max. Concrete Delivery Pressure (PISTON Side)	: 98,8 bar	
	Delivery Cylinder	: 180 Ø mm	
	Delivery cyl. Stroke	: 1200 mm	
	# Strokes (ROD Side)	: 38,9 Str./min	
	# Strokes (PISTON Side)	: 26,8 Str./min	
	Max. Aggregate Size	: 38 mm	
	Heavy Duty S Tube	: 180 - 125 mm	
	Outlet Diameter	: 125 mm	
	Engine	: Cummins QSFF3.8 134hp Stage V / Tier4F 4 cylinder, Turbo Charged, water cooled	
	Engine Power	: 100 (134) kW(hp)	
	Fuel Tank	: 110 l	
	Hopper Capacity	: 450 l	
	Transfer Tube	: 400 µm Hard Chrome Plated	
	Control System	: Inductive Proximity driven	
	Max. Hydraulic Pressure	: 320 bar	
	Hydraulic Tank	: 200 l	

OPTIONAL ACCESSORIES

1.	Wireless Remote Control System
2.	High Pressure Washing Pump
3.	Automatic Greasing on the Pump Cell Unit