



ALFANIO



Experience does **matter...**

TECHNICAL DATA SHEET



Stationary Concrete Pump Models and Specifications

Model		CPH40	CPH50	CPH60	CPH70	CPH70 HRX	1400 HPX	CPH70E	CPH70EHRX
Engine Power	HP	65.7	65.7	65.7	109.9	181	181	120.6	147.5
RPM		2300	2300	2400	2400	2400	2400	1400	1400
Output (m³/hr)	Rod End	45	50	54	71	71	58	42	42
	Head End	30	34	36	48	48	39	28	28
Strokes / Minute	Rod End	34	27	20	27	27	24	15.8	15.8
	Head End	23	18	14	18	18	18	10.6	10.6
Concrete Pressure bar	Rod End	56.9	61.0	61.0	71.1	71.1	87.8	71.1	71.1
	Head End	84.7	90.8	90.8	105.9	105.9	130.7	105.9	105.9
Pumping Cylinder	Cyl Dia mm	200	200	200	200	200	180	200	200
	Length mm	700	1000	1400	1400	1400	1400	1400	1400
Hydraulic Pressure	bar	280	300	300	350	350	350	350	350
Hopper Capacity	Liters	500	500	500	600	600	500	600	500
Max Length / Height	meter	400 / 80	450 / 120	500 / 125	600 / 150	800 / 200	1000 / 250	600 / 150	800 / 200

*** Note: Specifications above are theoretical and can vary as per site conditions & Concrete Pumpability

DIMENSIONS

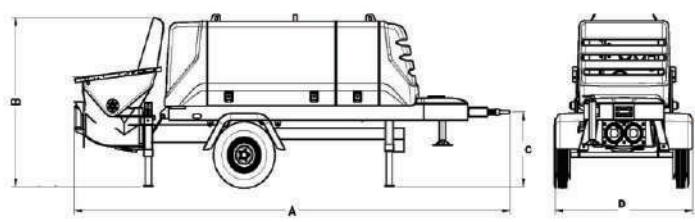
CPH50 / CPH40



All Dimensions in mm

MODEL	A	B	C	D
CPH50	5220	2100	890	1920
CPH40	5220	2050	890	1920

CPH70

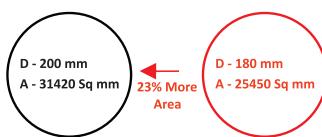


All Dimensions in mm

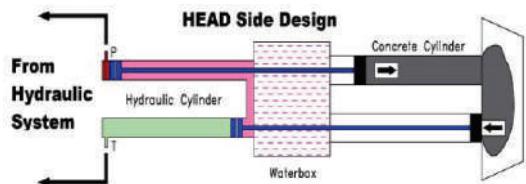
MODEL	A	B	C	D
CPH70	5900	2100	925	1920

PRODUCT HIGH LIGHTS

Large 200mm diameter with hard chrome plating concrete pumping cylinders are used. Better for effective suction and less wear & tear



Hardfaced S-Valve of 200 mm inlet dia and Tungsten Carbide wear parts for longer life.



Head side feeding option for converting Existing Concrete pump into high pressure concrete pump Model.

ROD Side feeding is for Normal Work Conditions where maximum output can be achieved.

Longest Flap Straight for more life and less chocking problems.



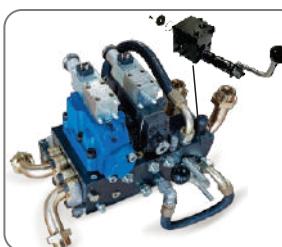
Heavy Duty Metallic Agitator Motor Cover



Operation friendly control panel with MCB (NO Fuses). Proper Harness is used laying of electric wires. Provision of service LAMP for Night operations and maintenance work.



Provision of Metallic SKIRTING below main chassis and FRP Mud Guards for Enhanced safety.



100% Hydraulic Hoses used. Steel Piping is very difficult for Repair or Replacement on site.

Variable out put regulation from zero to maximum

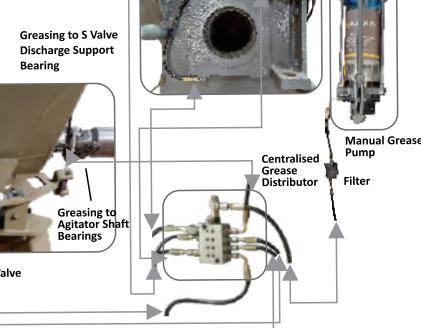


Provision of STRONG mechanical screw jack for EASY pump set-up at site.



Fully Hydraulic Signalling System for Machine Operation. Trouble Free Operation independent of Electricity.

Semi Automatic Centralized Lubrication System provided for easy and assured greasing and increasing life of moving and wear parts.



Heavy Duty LEAF SPRINGS Provide better suspension while towing the pump

ALFANIO brings to you a range of PLANETARY CONCRETE MIXERS



PLANETARY CONCRETE MIXERS SERIES APM

MODEL		APM 300	APM 500	APM 600	APM 1000
Dry Filling Capacity	liters	450	750	900	1500
Compacted Output	liters	300	500	600	1000
	Kg	750	1225	1475	2450
Mixing Time	secs	30	30	30	30
Discharge Time	secs	20	20	20	20
Max. size of Aggregate	mm	20	40	40	80
Mixing Motors	kW	1 x 11 kW	1 x 18.5 kW	1 x 22 kW	1 x 37
Hyd. Power pack motor	kW	1.5	1.5	1.5	1.5
Aggregate Skip motor	kW	5.5	5.5	5.5	11
(OPTIONAL)					
Net Weight	kg	2000	2500	2750	4800
without Skip assembly					
Net Weight	kg	2500	3000	3250	5600
with assembly					

TWIN SHAFT CONCRETE MIXERS

SERIES ATM

MODEL	ATM 500	ATM 1000	ATM 1500	ATM 2000	ATM 2250	ATM 2500	ATM 3000	ATM 4000	ATM 4500	
Dry Filling Capacity	liters	750	1500	2250	3000	3375	3700	4500	6000	6750
Compacted Output	liters	500	1000	1500	2000	2250	2500	3000	4000	4500
	Kg	1225	2450	3675	4900	5500	6125	7350	9800	11000
Mixing Time	secs	30	30	30	36	36	36	36	36	
Discharge Time	secs	20	20	20	20	20	20	20	20	
Max. size of Aggregate	mm	40	80	80	80	80	90	90	150	150
Mixing Motors	kW	2 x 9.2	2 x 18.5	2 x 30	2 x 37	2 x 44	2 x 44	2 x 55	2 x 75	2 x 90
Hyd. Power pack motor	kW	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2
Aggregate Skip motor	kW	5.5	11	22	22	22	NA	NA	NA	NA
Net Weight	kg	2500	4800	5200	6000	6000	7000	8500	9500	9700
without Skip assembly										
Net Weight	kg	3000	5600	6000	7000	7000	NA	NA	NA	NA
with assembly										



For more details visit www.alfanio.com

ALFANIO INDIA PRIVATE LIMITED

Corporate Office :

Office No.208, Orient Plaza, S No. 110/1A, SRPF
Road, Ramtekadi, Pune, Maharashtra - 411012

Factory :

Gat No. 282, Opp. Ice Age Cold Storage,
Village Kuruli, Pune Maharashtra - 410501

Mobile Number : 9823092299 E-mail : salesadmin@alfanio.com / alfanoindia@gmail.com