

TRAILER PUMPS



TRUCK-MOUNTED LINE PUMPS



PLACING BOOM SYSTEMS



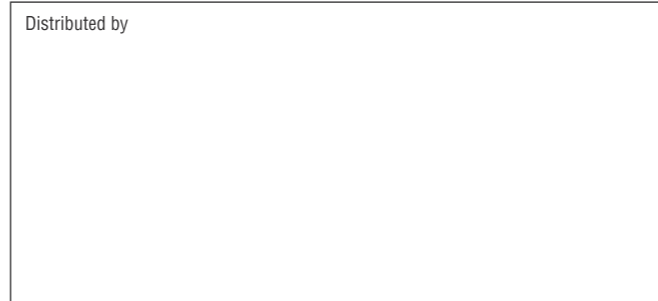
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※ Specifications contained in the catalogue may be changed without prior notice for improvement of quality and performance.

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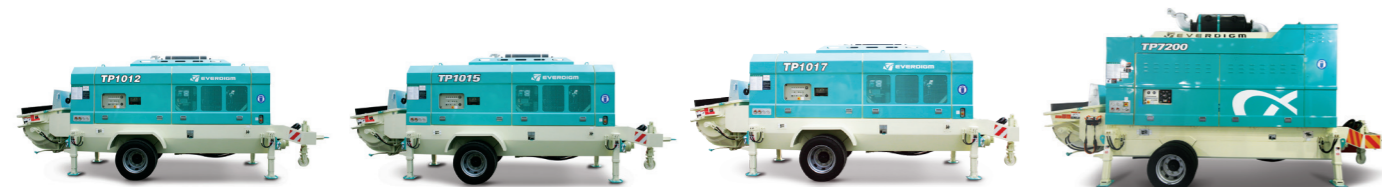
PLACING BOOM SYSTEMS



MODEL		ETP490	ETP570	ETP970	ETP1009	
Engine (Diesel)	Maker	DEUTZ	DOOSAN	DOOSAN	DOOSAN	
	Model	TD226B-4D1	PU066	PU086T	PU086TI	
	Power (kW / hp)	80 / 116	85 / 116	151 / 205	213 / 290	
	Type	Diesel, Tier-2	Diesel, Tier-1	Diesel, Tier-1	Diesel, Tier-1	
Pump	Pump Cell		1004	1005	1609	2110
	Concrete Output (m ³ /hr)	Rod	n.a.	50	90	109
		Piston	40	30	60	68
	Concrete Output (m ³ /hr)	Rod	n.a.	65	71	92
		Piston	85	108	106	148
	Drive Cyl. (Dia.x Length) (mm)		80(50) x 1,000	100(63) x 1,000	110(63) x 1,600	130(80) x 2,100
	Concrete Cyl. (Dia.x Length)		150 x 1,000	180 x 1,000	200 x 1,600	200 x 2,100
	Main Pump	Type	K3V112	A4VG71	A4VG125	A4VG125
		Volume	85cc/rev.	71cc/rev.	125cc/rev.	125cc/rev.
		No.	1	1	1	2
Hydraulic System		Open Circuit	Closed (FFH)	Closed (FFH)	Closed (FFH)	
Hopper Volume (L)		300	400	600	600	
Water Pump Pressure (bar)		10 (Optional)	20	20	20	
S-tube		S1512	S1812	S2012	S2015	
Outlet Dia. (mm)		125	125	125	150	
Accumulator Pump		A10V28(13cc)	A10V28(13cc)	A10V28(13cc)	A10V28(13cc)	
Max. Gravel Size (mm)		40	40	40	40	
Weight(kg)		2,750	3,800	5,700	7,900	



MODEL		ELP970	ELP1212	ELP1112	
Engine	Maker	by chassis	by chassis	DEUTZ	
	Model	PTO	PTO	BF6M1013FC	
	Power (kW / ps)	Chassis engine	Chassis engine	223 / 303	
Pump	Concrete Output (m ³ /hr)	Rod	90	120	
		Piston	60	80	
	Concrete Pressure (bar)	Rod	71	115	
		Piston	106	170	
	Drive Cyl. (Dia.x Length) (mm)		110 (63) x 1,600	140 (80) x 2,100	140 (80) x 2,100
	Concrete Cyl. (Dia.x Length) (mm)		200 x 1,400	200 x 2,100	200 x 2,100
	Main Pump	Type	A4VG125	A4VG125	A4VG125
		Volume	125cc/rev.	125cc/rev.	125cc/rev.
		No.	1	2	2
	Hydraulic System		Closed (FFH)	Closed (FFH)	Closed (FFH)
Hopper Volume (L)		600	600	600	
Water Pump Pressure (bar)		20	20	20	
S-Tube		S2015	S2015	S2015	
Outlet Dia. (mm)		150	150	150	
Accumulator Pump		A10V028 / 13cc	A10V028 / 13cc	A10V028 / 13cc	
Max. Aggregate Size (mm)		40	40	40	

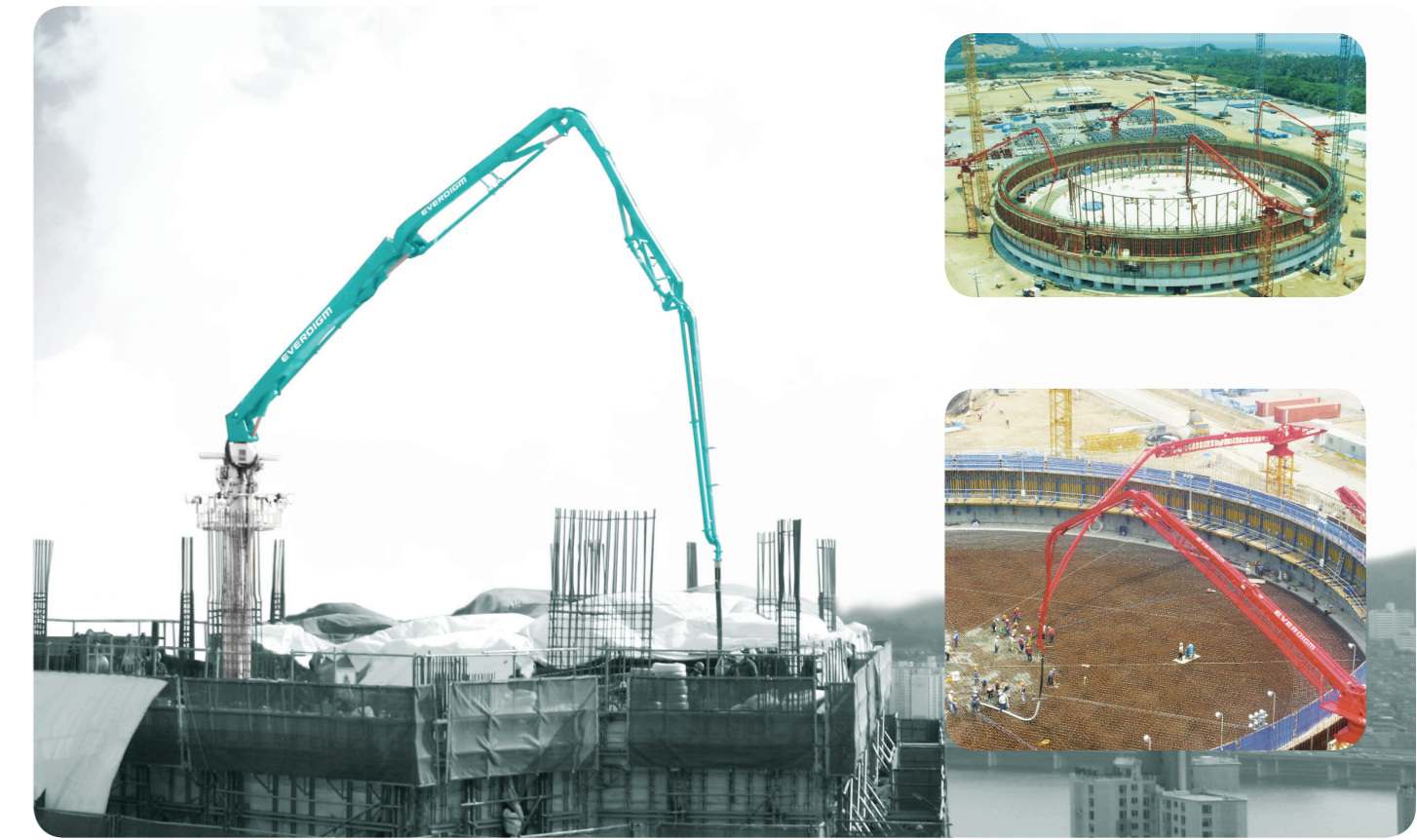


MODEL		ETP1012	ETP1015	ETP1017	ETP7200	
Engine (Diesel)	Maker	DOOSAN	DOOSAN	SCANIA	DOOSAN	
	Model	PU126TI	PU126TI	DC16 40A	PU180TI	
	Power (kW / hp)	294 / 400	294 / 400	432 / 588	478 / 650	
	Type	Diesel, Tier-1	Diesel, Tier-1	Diesel, Tier-2	Diesel, Tier-1	
Pump	Pump Cell		2110	2110	2109	2107
	Concrete Output (m ³ /hr)	Rod	100	100	85	65
		Piston	70	70	60	40
	Concrete Output (m ³ /hr)	Rod	120	150	190	188
		Piston	170	220	277	300
	Drive Cyl. (Dia.x Length) (mm)		140(80) x 2,100	160(90) x 2,100	160(90) x 2,100	180(110) x 2,100
	Concrete Cyl. (Dia.x Length)		200 x 2,100	200 x 2,100	180 x 2,100	180 x 2,100
	Main Pump	Type	A4VG125	A4VG180	A4VG180	A4VG180
		Volume	125cc/rev.	180cc/rev.	180cc/rev.	180cc/rev.
		No.	2	2	2	2
Hydraulic System		Closed (FFH)	Closed (FFH)	Closed (FFH)	Closed (FFH)	
Hopper Volume (L)		600	600	600	600	
Water Pump Pressure (bar)		20	20	20	20	
S-tube		S2015	S2015	S1812	S1812	
Outlet Dia. (mm)		150	150	125	125	
Accumulator Pump		A10V28(13cc)	A10V28(13cc)	A10V28(13cc)	A10V28(13cc)	
Max. Gravel Size (mm)		40	40	40	40	
Weight(kg)		8,100	9,500	10,600	11,500	



MODEL		ELP1115	ELP1115HP	
Engine	Maker	by chassis	SCANIA	
	Model	PTO	DC16 40A	
	Power (kW / ps)	Chassis engine	432 / 588	
Pump	Concrete Output (m ³ /hr)	Rod	110	
		Piston	70	
	Concrete Pressure (bar)	Rod	150	
		Piston	220	
	Drive Cyl. (Dia.x Length) (mm)		160 (90) x 2,100	160 (90) x 2,100
	Concrete Cyl. (Dia.x Length) (mm)		200 x 2,100	200 x 2,100
	Main Pump	Type	A4VG180	A4VG180
		Volume	180cc/rev.	180cc/rev.
		No.	2	2
	Hydraulic System		Closed (FFH)	Closed (FFH)
Hopper Volume (L)		600	600	
Water Pump Pressure (bar)		20	20	
S-Tube		S2015	S2015	
Outlet Dia. (mm)		150	150	
Accumulator Pump		A10V028 / 23cc	A10V028 / 23cc	
Max. Aggregate Size (mm)		40	40	

Concreting with placing boom for High-rising buildings



ITEM	UNIT	PB24	PB28	PB30	PB32CL	PB36CL	PB42
Articulation no. / Folding type		4Z	4R	3R	4R	4Z	4R
Horizontal Reach	m	23.8	28.2	29.5	31.9	31.5	35.5
Depth Reach	m	21	24.7	22.7	27.5	27.4	29.6
Boom length	1st	6,900	7,745	10,800	8,700	8,850	9,500
	2nd	5,600	6,945	9,700	7,890	7,550	8,600
	3rd	5,800	6,945	9,000	7,680	7,750	8,600
	4th	5,450	6,470	n.a.	7,700	7,300	8,600
Articulation Angle	1st	93	90	90	92	90	80
	2nd	180	180	180	180	180	180
	3rd	245	180	240	180	245	180
	4th	245	240	n.a.	250	256	240
Rotating angle	deg	370	370	370	370	370	360
Mast	Tubula Mast	10mx2	10mx2	10mx2	10mx2	10mx2	10mx2
	Tower mast	Option	Option	Option	Option	Option	Option
Delivery Pipe Diameter	mm	125	125	125	125	125	125
Remote Control	Wire	Standard	Standard	Standard	Standard	Standard	Standard
	Wireless	Option	Option	Option	Option	Option	Option
Lifting Weight	Boom	kg	4,000	5,000	5,000	5,800	5,900
	Pedestal (incl. frame)	kg	3,000	3,000	3,000	3,000	3,000