

High Performance High Pressure Trailer Pumps



BSA 14000 HP-D

BSA Trailer Pump Specifications

ISO 9001 Quality Certified

DESCRIPTION	BSA 1407-D (spl 96)	BSA 1409-D (spl 25)	BSA 2109-D (spl 97)	BSA 2110 H-D (spl 40)	BSA 14000 HP-D (spl 56)	BSA 14000 HP-D (spl 58)
Max theo output* - rod piston	93 yd ³ /hr (71m ³ /hr) 61 yd ³ /hr (47m ³ /hr)	119 yd ³ /hr (91m ³ /hr) 80 yd ³ /hr (61m ³ /hr)	124 yd ³ /hr (95m ³ /hr) 75 yd ³ /hr (57m ³ /hr)	135 yd ³ /hr (103m ³ /hr) 90 yd ³ /hr (69m ³ /hr)	134 yd ³ /hr (102m ³ /hr) 92 yd ³ /hr (70m ³ /hr)	260 yd ³ /hr (200m ³ /hr) 182 yd ³ /hr (139m ³ /hr)
Max theo pressure* - rod piston	1030 psi (71 bar) 1537 psi (106 bar)	1030 psi (71 bar) 1537 psi (106 bar)	1320 psi (91 bar) 1973 psi (136 bar)	1668 psi (115 bar) 2320 psi (160 bar)	2176 psi (150 bar) 3190 psi (220 bar) ¹	1146 psi (79 bar) 1668 psi (115 bar)
S-Valve	S-2015D 8" to 6" (200 to 150mm)	S-2015D 8" to 6" (200 to 150mm)	S-2015D 8" to 6" (200 to 150mm)	S-2015D 8" to 6" (200 to 150mm)	S-2015D 8" to 6" (200 to 150mm)	S-2318 9" to 7" (230 to 180mm)
Concrete cylinders	8" x 55" (200 x 1400mm)	8" x 55" (200 x 1400mm)	8" x 83" (200 x 2100mm)	8" x 83" (200 x 2100mm)	8" x 83" (200 x 2100mm)	11" x 83" (280 x 2100mm)
Hopper - model capacity height	RS 600 14.1 cu ft (400L) 50" (1267mm)	RS 600 14.1 cu ft (400L) 50" (1267mm)	RS 900H 21.2 cu ft (600L) 51" (1294mm)	RS 900H 21.2 cu ft (600L) 51" (1294mm)	RS 900H 21.2 cu ft (600L) 51" (1294mm)	RS 900M "Big Mouth" 21.2 cu ft (600L) 51" (1294mm)
Max strokes per minute - rod piston	27 18	35 23	24 15	26 18	26 18	26 18
Variable volume Chromed cylinders	0 to full Standard	0 to full Standard	0 to full Standard	0 to full Standard	0 to full Standard	0 to full Standard
Hydraulic system Hyd system pressure Hydraulic cylinders	Single Circuit 5075 psi (350 bar) 4.3" x 2.5" (110 x 63mm)	FFH 5075 psi (350 bar) 4.3" x 2.5" (110 x 63mm)	FFH 5075 psi (350 bar) 5.1" x 3.2" (130 x 80mm)	FFH 5075 psi (350 bar) 5.5" x 3.2" (140 x 80mm)	FFH 5075 psi (350 bar) 6.3" x 3.5" (160 x 90mm)	FFH 5075 psi (350 bar) 6.3" x 3.5" (160 x 90mm)
Outlet diameter Max size aggregate	6" (150mm) 2.5" (63mm)	6" (150mm) 2.5" (63mm)	6" (150mm) 2.5" (63mm)	6" (150mm) 2.5" (63mm)	6" (150mm) 2.5" (63mm)	8" (200mm) 2.5" (63mm)
Diesel engine Engine horsepower Trailer type	Deutz 4 cyl-Turbo 157 hp (115kW) Tandem-axles	Deutz 4 Z-Turbo 157 hp (115kW) Tandem axles	Deutz 6 cyl-Turbo 232 hp (171kW) Tandem axles	Deutz 6 Z-Turbo 326 hp (240kW) Tandem axles	Cat 510 hp (373kW) Tandem axles	Cat 510 hp (373kW) Tandem axles
Weight (approx) Height Length x Width	9,860 lbs (4472 kg) 91" (2309mm) 232" x 68" (5892 x 1731mm)	10,740 lbs (4872 kg) 91" (2309mm) 233" x 62" (5929 x 1580mm)	13,385 lbs (6072 kg) 103" (2610mm) 259" x 78" (6586 x 1977mm)	16,030 lbs (7272 kg) 98.5" (2502mm) 264" x 78" (6708 x 1977mm)	21,765 lbs (9872 kg) 122" (3091mm) 274" x 78" (23') (6965 x 1978mm)	22,645 lbs (10272 kg) 122" (3091mm) 274" x 78" (6965 x 1978mm)

* Specifications subject to change without prior notice. Maximum theoretical values listed above. Maximum output and pressure cannot be achieved simultaneously. Minimum slump and maximum aggregate size are dependent upon concrete mix design, site conditions and pipeline diameter. ¹ Special equipment configuration required to operate on piston side.

Need a Smaller Trailer Pump? Our Thom-Katt® trailer pumps range from 15 to 70 yd³/hr (12 to 54m³/hr) outputs with pressures from 750 to 1550 psi (52 to 107 bar).



For more detailed information, contact your local dealer or call Putzmeister America direct.



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