

PUTZMEISTER BSA SERIES | SPECIFICATIONS

Performance	BSA 100-D	BSA 120-D	BSA 2109 H-D*	BSA 2110 HP-D
Maximum Theoretical Output				
Rod Side	104 yd ³ /hr (80m ³ /hr)	114 yd ³ /hr (87m ³ /hr)	124 yd ³ /hr (95m ³ /hr)	133 yd ³ /hr (102m ³ /hr)
Piston Side	70 yd ³ /hr (54m ³ /hr)	77 yd ³ /hr (59m ³ /hr)	75 yd ³ /hr (57m ³ /hr)	92 yd ³ /hr (70m ³ /hr)
Maximum Theoretical Pressure				
Rod Side	910 psi (63 bar)	1,030 psi (71 bar)	1,320 psi (91 bar)	2,176 psi (150 bar)
Piston Side	1,360 psi (94 bar)	1,540 psi (106 bar)	2,205 psi (152 bar)	3,190 psi (220 bar)*
Maximum Size Aggregate	2.5" (63mm)	2.5" (63mm)	2.5" (63mm)	2.5" (63mm)
Technical Information				
Material Cylinders	8" x 55" (200 x 1,400mm)	8" x 55" (200 x 1,400mm)	8" x 83" (200 x 2,100mm)	8" x 83" (200 x 2,100mm)
Maximum Strokes per Minute				
Rod Side	32	37	24	26
Piston Side	22	25	15	18
Variable Volume	0 to full	0 to full	0 to full	0 to full
S-Valve	S-2015D	S-2015D	S-2015D	S-2015D
Hard-chromed Cylinders	Standard	Standard	Standard	Standard
Hydraulic System	TK	FFH-HD	FFH-EL	FFH-EL
Hydraulic System Pressure	4,500 psi (310 bar)	5,075 psi (350 bar)	5,075 psi (350 bar)	5,075 psi (350 bar)
Hydraulic Cylinders	4.3" x 2.5" (110 x 63mm)	4.3" x 2.5" (110 x 63mm)	5.1" x 3.2" (130 x 80mm)	6.3" x 3.5" (160 x 90mm)
Hopper				
Model	RS 905A	RS 905A	RS 900H	RS 905HF
Capacity	14 cu ft (400L)	14 cu ft (400L)	21.2 cu ft (600L)	21.2 cu ft (600L)
Height	52" (1,321mm)	52" (1,321mm)	51" (1,295mm)	50" (1,270mm)
Outlet Diameter	6" HD/SK150	6" HD/SK150	ZX150	ZX150
Engine				
Diesel Engine	Deutz TCD2012L062V	Deutz TCD2012L062V	Deutz	Deutz
Engine Horespower	197 hp (147kW)	197 hp (147kW)	268 hp (200kW)	443 hp (330kW)
Trailer				
Trailer Type	Tandem axles	Tandem axles	Tandem axles	Tandem axles
Dimensions				
Length	228" (5,791mm)	228" (5,791mm)	259" (6,586mm)	268" (6,813mm)
Width	72" (1,829mm)	72" (1,829mm)	78" (1,977mm)	78" (1,977mm)
Height	94" (2,387mm)	94" (2,387mm)	104" (2,639mm)	99" (2,502mm)
Weight (approx.)	9,000 lbs (4,083kg)	9,000 lbs (4,083kg)	13,600 lbs (6,170kg)	20,000 lbs (9,700kg)

BSA 100 SERIES



- Durable, global-use flatpack components.
- Long-distance pumping capabilities.

BSA 2100 SERIES



- High performance — long stroke.
- Designed for jobs extending up to 800 ft (244m).