

Ram BOP Model	Bore (in)	Working pressure (MPa/Psi)	Shear or Not	Open volume (L)	Close volume (L)	Locking type	Total weight(kg) (reference)	Dimensions (mm)			Connection	
								L	W	H	TOP	Bottom
AW18-21	7-1/16	21/3,000	N	2x1.6	2x2	Manual	798	1,520	540	280	Studded	Studded
2 AW18-21				4x1.6	4x2		1,660	1,520	540	566	Studded	Studded
AW18-35	7-1/16	35/5,000	N	2x1.6	2x2		798	1,520	540	280	Studded	Flanged
AW18-35				4x1.6	4x2		900	1,520	540	450	Studded	Flanged
AW18-70	7-1/16	70/10,000	N	2x2.75	2x2.75		1,240	2,054	480	595	Studded	Flanged
2 AW18-70				4x2.75	4x2.75		2,335	2,054	480	910	Studded	Flanged
AW23-21	9	21/3,000	N	2x1.96	2x2.36		792	1,726	595	280	Studded	Studded
2 AW23-21				4x1.96	4x2.36		1,800	1,726	595	710	Studded	Flanged
AW23-35	9	35/5,000	N	2x4.4	2x5		1,735	2,032	735	625	Studded	Flanged
2 AW23-35				4x4.4	4x5		3,980	2,032	865	830	Studded	Studded
AW23-70	9	70/10,000	N	2x5.7	2x6.3	3,025	2,046	915	925	Flanged	Flanged	
2 AW23-70				4x5.7	4x6.3	5,480	2,046	915	1,130	Studded	Flanged	
AW23-70	9	70/10,000	N	2x5.38	2x6.08	3,350	1,958	915	925	Flanged	Flanged	
2 AW23-70				4x5.38	4x6.08	6,080	1,958	915	1,345	Flanged	Flanged	
AW28-21	11	21/3,000	N	2x5.2	2x6	Manual	1,840	2,070	675	690	Flanged	Flanged
2 AW28-21				4x5.2	4x6		3,650	2,070	875	800	Studded	Studded
AW28-21			Y	2x13	2x12.1		2,155	2,448	675	690	Studded	Flanged
2 AW28-21				2 x5.2 (Top cavity)	2x6 (Top cavity)		3,865	2,448	875	800	Studded	Studded

				2x13 (Bottom cavity)	2x12.1 (Bottom cavity)								
AW28-35	11	35/5,000	N	2x5.15	2x5.9	Manual	2,260	2,110	780	660	Studded	Flanged	
2AW28-35				4x5.15	4x5.9		4,255	2,110	865	830	Studded	Studded	
AW28-35	11	35/5,000	Y	2X11	2X12		2,660	2,510	780	660	Studded	Flanged	
2 AW28-35				4x11	4x5.9		4,935	2,510	880	1,300	Flanged	Flanged	
AW28-70	11	70/10,000	Y	2x15	2x16.5		3,955	2,445	920	803	Flanged	Flanged	
2 AW28-70				4x15	4x16.5		7,500	2,445	1020	1,233	Studded	Flanged	
AW35-14	13-5/8	14/2,000	N	2x2.8	2x3.55		1,360	2,400	720	335	Studded	Flanged	
AW35-21	13-5/8		N	2x5.85	2x6.65		2,020	2,340	750	555	Studded	Flanged	
2 AW 35-21				4x5.85	4x6.65		3,516	2,340	844	790	Studded	Studded	
AW 35-21			Y	2x17.5	2x20		2,865	2,564	830	593	Studded	Flanged	
2 AW 35-21				4x17.5	4x20		5,481	2,564	830	994	Studded	Flanged	
AW 35-21			Y	2x24	2x27		5,908	3,818	1,180	705	Studded	Flanged	
AW35-35	13-5/8	35/5,000	N	2x8.25	2x8.95		3,300	2,400	920	710	Studded	Flanged	
2 AW35-35				4x8.25	4x8.25		6,150	2,400	920	1,360	Flanged	Flanged	
AW35-35			Y	2x17.9	2x19.6		3,620	2,693	920	710	Studded	Flanged	
2 AW35-35				4x17.9	4x19.6		6,420	2,693	920	1,145	Studded	Flanged	
AW35-70				13-5/8	70/10,000		Y	2x14.7	2x16.6	6,445	2,670	1,240	960
2 AW35-70	4x14.7	4x16.6	11,950					2,670	1,240	1,485	Studded	Flanged	

AW35 -70				2x18.3	2x20.9		6,450	2,795	1,240	966	Studded	Flanged
2 AW35 -70				4x18.3	4x20.9		11,660	2,795	1,238	14,91	Studded	Studded
AW43- 35	16- 3/4	35/5,000	Y	2x20	2x23		6,600	3,155	1,238	850	Studded	Flanged
2 AW43 -35				4x20	4x23		11,800	3,155	1,215	1,400	Studded	Flanged
AW48 -35	18- 3/4	35/5,000	Y	2x26.5	2x31		9,420	3,420	1,180	1,242	Flanged	Flanged
2 AW48 -35				4x26.5	4x31		17,020	3,420	1,325	1,797	Flanged	Flanged
AW53 -21	20- 3/4	21/3,000	N	2x11.65	2x13.65		5,365	3,206	1,215	1,100	Flanged	Flanged
2 AW53 -21				4x11.65	4x13.65		9,530	3,206	1,180	1,280	Studded	Flanged
AW54 -14	21 - 1/4	14/2,000	N	2x11.65	2x13.65		4,725	3,206	1,325	705	Studded	Flanged
2 AW54 -14				4x11.65	4x13.65		8,980	3,206	1,180	1,155	Studded	Flanged
AW54 -14			Y	2x24	2x27		5,268	3,818	1,180	705	Studded	Flanged
2 AW54 -14				4x24	4x27		10,116	3,818	1,180	1,155	Studded	Flanged
AW54 -35	21- 1/4	35/5,000	Y	2x29.7	2x31.1		9,730	3,494	1,387	1,071	Studded	Flanged
2AW54 -35				4x29.7	4x31.1		17,625	3,494	1,387	1,656	Studded	Studded
AW54 -70	21- 1/4	70/10,000	Y	2x28	2x29	Hydraulic	17,873	3,880	1,845	1,660	Flanged	Flanged
2AW54 -70				4x28	4x29		28,075	3,880	1,845	2,225	Studded	Flanged
AW68 -21	26- 3/4	21/3,000	Y	2x33.5	2x35		10,520	4,154	1,800	980	Studded	Flanged
2 AW68 -21				4x33.5	4x35		19,841	4,154	1,800	1,612	Studded	Flanged