

RAM BOP

Ram Blowout Preventer (Ram BOP)

Ram blowout preventer (Ram BOP) is the important equipment widely used in onshore and offshore drilling.

Ram BOP, such as single ram BOP, double ram BOP, triple ram BOP, quadplex Ram BOP, are mainly hydraulic operated or manual operated. All ram BOPs are strictly manufactured as per API Spec 16A, and can be used to replace Shaffer ram BOP, Cameron ram BOP, or Hydril ram BOP.



Ram BOP

Technical Specifications of Ram BOP

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
FZ18-21	7-1/16	21/3,000	N	2x1.6	2x2	Manual	798	1,520	540	280	Studded	Studded
2 FZ18-21				4x1.6	4x2		1,660	1,520	540	566	Studded	Studded
FZ18-35	7-1/16	35/5,000	N	2x1.6	2x2		798	1,520	540	280	Studded	Flanged
FZ18-35				4x1.6	4x2		900	1,520	540	450	Studded	Flanged
FZ18-70	7-1/16	70/10,000	N	2x2.75	2x2.75		1,660	1,520	540	556	Studded	Studded
2 FZ18-70				4x2.75	4x2.75		1,240	2,054	480	595	Studded	Flanged
FZ23-21	9	21/3,000	N	2x1.96	2x2.36		2,335	2,054	480	910	Studded	Flanged
2 FZ23-21				4x1.96	4x2.36		792	1,726	595	280	Studded	Studded
FZ23-35	9	35/5,000	N	2x4.4	2x5		1,800	1,726	595	710	Studded	Flanged
2 FZ23-35				4x4.4	4x5		1,735	2,032	735	625	Studded	Flanged
FZ23-70	9	70/10,000	N	2x5.7	2x6.3		3,980	2,032	865	830	Studded	Studded
2 FZ23-70				4x5.7	4x6.3		3,025	2,046	915	925	Flanged	Flanged
FZ23-70	9	70/10,000	N	2x5.38	2x6.08		5,480	2,046	915	1130	Studded	Flanged
2 FZ23-70				4x5.38	4x6.08		3,350	1,958	915	925	Flanged	Flanged
FZ28-21	11	21/3,000	N	2x5.2	2x6		6,080	1,958	915	1345	Flanged	Flanged
2 FZ28-21				4x5.2	4x6		1,840	2,070	675	690	Flanged	Flanged
FZ28-21	11	21/3,000	Y	2x13	2x12.1		3,650	2,070	875	800	Studded	Studded
2 FZ28-21				2 x5.2 up 2x13 down	2x6 up 2x12.1 down		2,155	2,448	675	690	Studded	Flanged
FZ28-35	11	35/5,000	N	2x5.15	2x5.9		3,865	2,448	875	800	Studded	Studded
2FZ28-35				4x5.15	4x5.9		2,260	2,110	780	660	Studded	Flanged
FZ28-35	11	35/5,000	Y	2X11	2X12		4,255	2,110	865	830	Studded	Studded
2 FZ28-35				4X11	4X5.9		2,660	2,510	780	660	Studded	Flanged
FZ28-70	11	70/10,000	Y	2X15	2X16.5		4,935	2,510	880	1,300	Flanged	Flanged
2 FZ28-70				4X15	4X16.5		3,955	2,445	920	803	Flanged	Flanged
FZ35-14	13-5/8	14/2,000	N	2X2.8	2X3.55	7,500	2,445	1,020	1,233	Studded	Flanged	
FZ35-21	13-5/8		N	2X5.85	2X6.65	1,360	2,400	720	335	Studded	Flanged	
2 FZ 35-21				4X5.85	4X6.65	2,020	2,340	750	555	Studded	Flanged	
FZ 35-21	13-5/8		Y	2X17.5	2X20	3,516	2,340	844	790	Studded	Studded	
2 FZ 35-21				4X17.5	4X20	2,865	2,564	830	593	Studded	Flanged	
FZ 35-21	13-5/8		Y	2X24	2X27	5,481	2,564	830	994	Studded	Flanged	
FZ35-35				2X8.25	2X8.95	5,908	3,818	1,180	705	Studded	Flanged	
2 FZ35-35	13-5/8	35/5,000	N	4X8.25	4X8.25	3,300	2,400	920	710	Studded	Flanged	
FZ35-35				2X17.9	2X19.6	6,150	2,400	920	1,360	Flanged	Flanged	
2 FZ35-35	13-5/8	70/10,000	Y	4X17.9	4X19.6	3,620	2,693	920	710	Studded	Flanged	
FZ35-70				2X14.7	2X16.6	6,420	2,693	920	1,145	Studded	Flanged	
2 FZ35-70	13-5/8	70/10,000	Y	4X14.7	4X16.6	6,445	2,670	1,240	960	Studded	Flanged	
						11,950	2,670	1,240	1,485	Studded	Flanged	

FZ35-70				2X18.3	2X20.9		6,450	2,795	1,240	966	Studded	Flanged
2 FZ35-70				4X18.3	4X20.9		11,660	2,795	1,238	1,491	Studded	Studded
FZ43-35	16-3/4	35/5,000	Y	2X20	2X23		6,600	3,155	1,238	850	Studded	Flanged
2 FZ43-35				4X20	4X23		11,800	3,155	1,215	1,400	Studded	Flanged
FZ48-35	18-3/4	35/5,000	Y	2X26.5	2X31		9,420	3,420	1,180	1,242	Flanged	Flanged
2 FZ48-35				4X26.5	4X31		17,020	3,420	1,325	1,797	Flanged	Flanged
FZ53-21	20-3/4	21/3,000	N	2X11.65	2X13.65		5,365	3,206	1,215	1,100	Flanged	Flanged
2 FZ53-21				4X11.65	4X13.65		9,530	3,206	1,180	1,280	Studded	Flanged
FZ54-14	21 -1/4	14/2,000	N	2X11.65	2X13.65		4,725	3,206	1,325	705	Studded	Flanged
2 FZ54-14				4X11.65	4X13.65		8,980	3,206	1,180	1,155	Studded	Flanged
FZ54-14			Y	2X24	2X27		5,268	3,818	1,180	705	Studded	Flanged
2 FZ54-14				4X24	4X27		10,116	3,818	1,180	1,155	Studded	Flanged
FZ54-35	21-1/4	35/5,000	Y	2X29.7	2X31.1		9,730	3,494	1,387	1,071	Studded	Flanged
2FZ54-35				4X29.7	4X31.1		17,625	3,494	1,387	1,656	Studded	Studded
FZ54-70	21-1/4	70/10,000	Y	2X28	2X29	Hydraulic	17,873	3,880	1,845	1,660	Flanged	Flanged
2FZ54-70				4X28	4X29		28,075	3,880	1,845	2,225	Studded	Flanged
FZ68-21	26-3/4	21/3,000	Y	2X33.5	2X35		10,520	4,154	1,800	980	Studded	Flanged
2 FZ68-21				4X33.5	4X35		19,841	4,154	1,800	1,612	Studded	Flanged

Address:	No.7, Aucma Street, Laishan District, Yantai, Shandong, P.R.China 264003
Tel:	+86-535-6723520 6723201
Fax:	+86-535-6723171 6723272
E-mail:	petroleum@jereh.com; cnjereh@gmail.com
Website:	Http://www.jereh-oilfield.com