

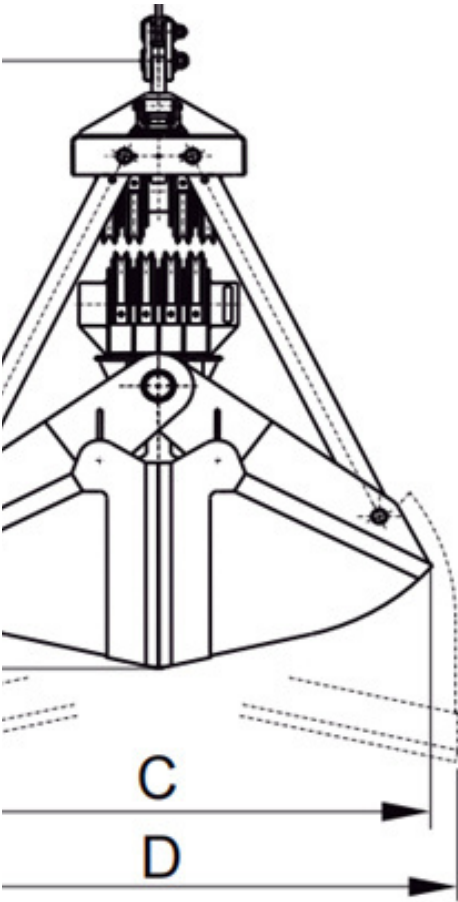
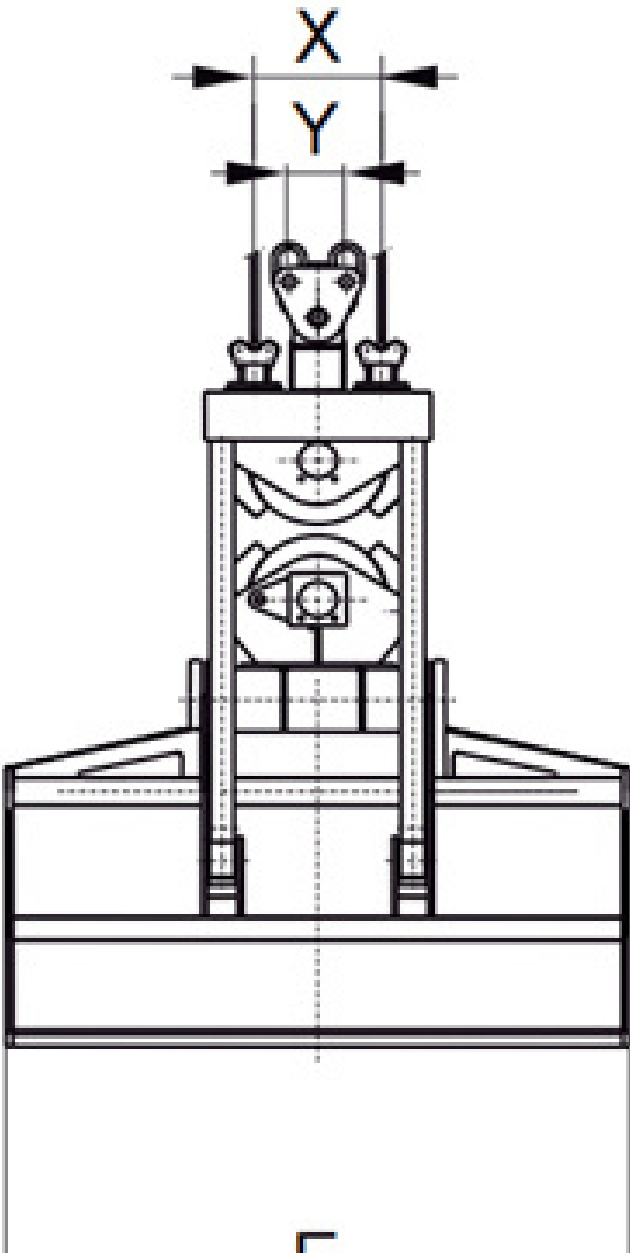
MECHANICAL FOUR ROPE CLAMSHELL GRABS



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Mechanical Four Rope Clamshell Bucket

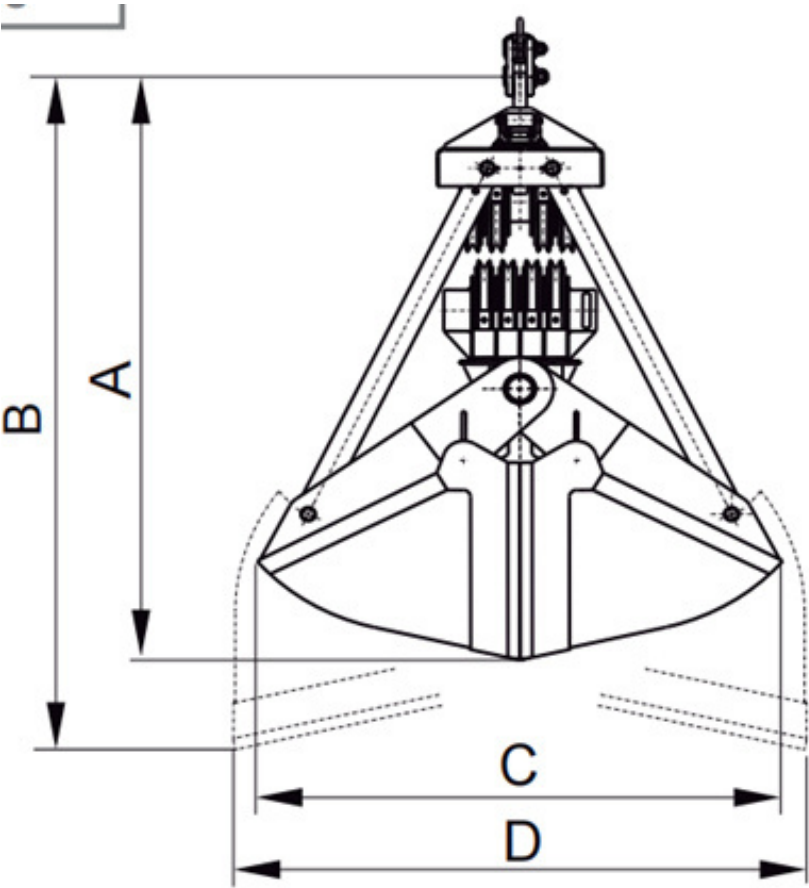
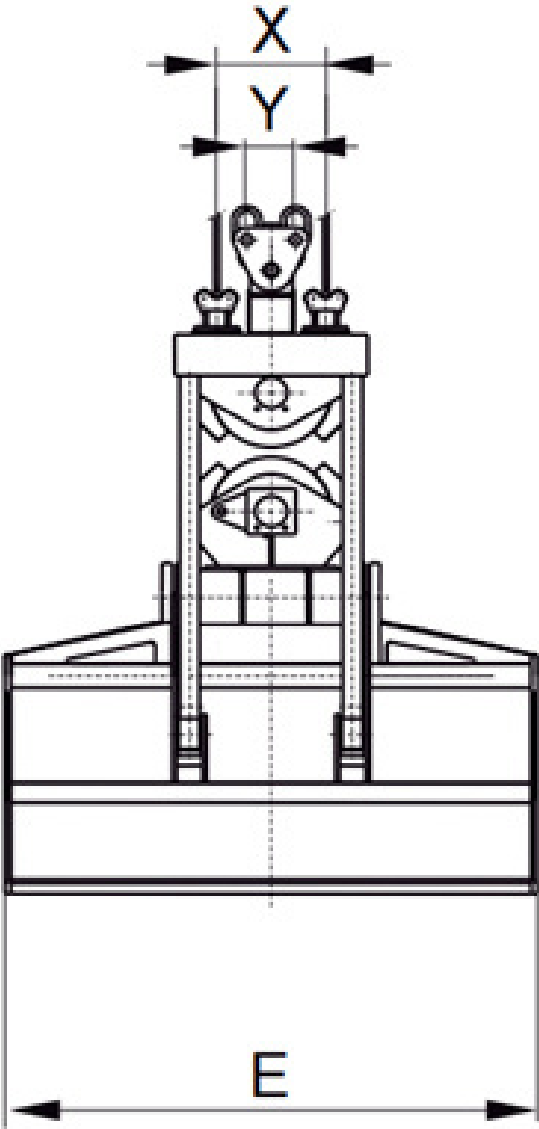
Technical Specifications 2800kg/m³



Reference	Capacity	Density	Withdrawn cable	Pulley ø	Cable ø	Crane SWL	Weight	Dimensions mm						
	m ³		m	mm	mm	t	kg	A	B	C	D	E	X	Y
APR/MCS4	1	2800kg/m ³	4,1	355	16	5	1650	2450	2685	1675	1845	1455	385	150
APR/MCS4	1,25		4,1	355	16	6,3	1950	2495	2705	1735	1945	1615	385	150
APR/MCS4	1,5		6	450	22	8	2650	2800	2955	1815	2040	1745	485	210
APR/MCS4	2		6	450	22	10	3250	2845	2965	1900	2035	1745	485	210
APR/MCS4	2,5		9,7	560	26	12,5	4250	3145	3440	2095	2310	2150	600	260
APR/MCS4	3		9,7	560	26	16	5350	3240	3465	2220	2495	2255	600	260
APR/MCS4	4		9,7	560	26	20	6550	3445	3525	2570	2885	2355	600	260
APR/MCS4	5		11,1	630	32	25	8250	3810	4260	2655	3210	2410	660	340
APR/MCS4	6		11,1	630	32	32	10300	3915	4295	2850	3420	2560	660	340
APR/MCS4	8		11,3	710	36	40,02	12800	4340	5050	3340	3710	2900	745	340

Mechanical Four Rope Clamshell Bucket

Technical Specifications 1800kg/m3



1	Reference	Capacity	Withdrawn cable	Density	Pulley Ø	Cable Ø	Crane SWL	Weight	Dimensions mm						
2		35° slope													
3		m3	m		mm	mm	t	kg	A	B	C	D	E	X	Y
4	APR/MCS4	1,6	4,1	1800kg/ m3	355	16	6,3	1950	2530	2770	1900	2140	1670	370	150
5	APR/MCS4	2	4,1		355	16	6,3	2250	2635	2805	2075	2330	1770	370	150
6	APR/MCS4	2,5	4,9		450	22	8	2950	3050	3335	2250	2520	1890	470	220
7	APR/MCS4	3	4,9		450	22	10	3250	3150	3360	2415	2710	1940	470	220
8	APR/MCS4	4	8,8		560	26	12,5	4800	3580	4060	2690	3210	2010	585	280
9	APR/MCS4	5	8,8		560	26	16	5280	3680	4085	2845	3415	2110	585	280
10	APR/MCS4	6	8,8		560	26	20	6550	3780	4110	3010	3595	2260	585	280
11	APR/MCS4	8	11,1		630	32	25	8300	4220	4860	3380	4040	2365	660	340
12	APR/MCS4	10	11,1		630	32	32	9900	4320	4860	3540	4220	2810	660	340
13	APR/MCS4	12,5	11,3		710	36	40	12900	4755	5145	3870	4530	2895	765	385



Four Rope Mechanical Clamshell Grabs for attachment to four line operated cranes. (Two Holding Ropes and Two Closing Ropes). The grabs are specially designed for charging and discharging sand, gravel and other bulk materials. The grabs can be executed with open or closed shells depending on the job and the type of material to be handled. The grabs are manufactured of high wear resistant steels. All bearings are heavy-duty and sealed for high performance.

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