GRAB BUCKETS

Single Rope Grab Bucket

ISO9001 Supplier

Class Certificate

Export Supply

Single Rope Grab Bucket Working Principle Single rope grab is applicable to only a lifting drum (single hook) of all kinds of crane, the open and close institutions is novel, it is free to open or close for ...



Key Highlights

Category	Grab Buckets
Standard	DIN
Material	Single Rope Grab Bucket Working Principle Single rope grab is applicable...
Weight / Size	Single Rope Grab Bucket Technical Specifications Model Volume (m3) Th...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Grab Buckets	**Model / SKU**	Single-Rope-Grab-Bucket
Standard	DIN	**Material**	Single Rope Grab Bucket Working Principle Single rope grab is applicable to only a lifting drum (single hook) of all kinds of crane, the open and close institutions is novel, it is free to open or close for load and unload materials.
Weight / Size	Single Rope Grab Bucket Technical Specifications Model Volume (m3) The rate of material (t/m3) The Dia.of pulley (mm) The Dia.Of steel rope (mm) Grab self weight (t) Using crane ton(t) Remark U76 0.75 2.5 230 15 1.9 5 With Filler U77 0.3 2.0-2.5 200 13 1 3 U78 1 2.3 250 16 2.3 5 U79 1.5 2.8 250 21 3.1 8 U80 2 2.5 300 21 5.5 10 U81 2.5 1.8 445 21 3.5 8 U82 3 1.1-1.8 350 21.5 4.3 10 U83 3 2.0-3.0 350 23.5 6.5 15 U84 6 1.3 445 28 6.2 15 Manually pulled U85 7 1.5 445 32 7.8 20 U86 8 2 720 36 9.6 25 U87 8.5 1.5 650 32 8.8 23 U88 9 0.5-1.2 400 23.5 6.2 15 U89 15 1 460 28 10.3 25 Single Rope Grab Bucket Exhibition	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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Single Rope Grab Bucket Working Principle

Single rope grab is applicable to only a lifting drum (single hook) of all kinds of crane, the open and close institutions is novel, it is free to open or close for load and unload materials. The whole machine is easy to operate and it can be used for underwater and ground operates for material grabbing and transfers.

Note: This grab bucket cannot open in the sky, the hand type and remote control type can realize open in the air.

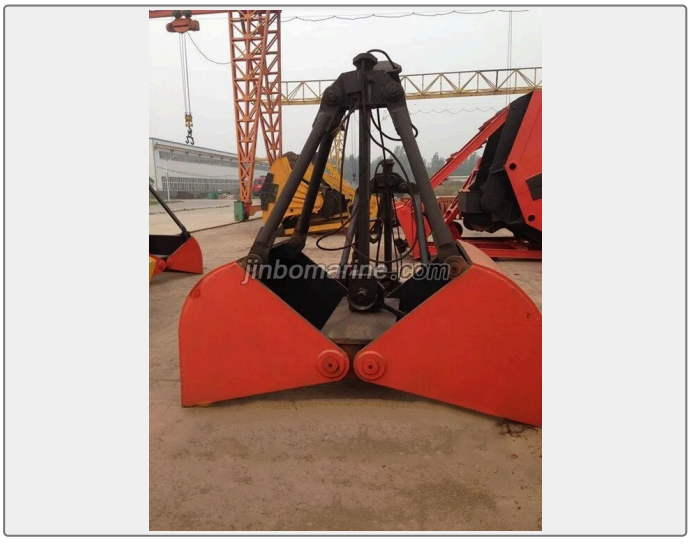
Single rope grab bucket opening and closing is mainly elastic elements carriage and lock with exercise etc. During grabbing materials, the open grab will fall upon materials, the steel cable drops to make sliding mechanism slide down, due to the effect on spring mechanism, the grab touch the hook, then the driver lifts the sliding mechanism to lift lower separator and close jaw, during unloading materials, the filled grab is transferred to materials accumulations or above

ground, the steel cable drops to make the sliding mechanism fall for distance, and pressure on grab from hook will disappear, due to the effect of spring on head , the grab will tum to go off work, the driver re-lifts and the jaw will open due to effects of lower separator and material dead load.

Single Rope Grab Bucket Technical Specifications

Model	Volume (m3)	The rate of material (t/m3)	The Dia.of pulley (mm)	The Dia.Of steel rope (mm)	Grab self weight (t)	Using crane ton(t)	Remark
U76	0.75	2.5	230	15	1.9	5	With Filler
U77	0.3	2.0-2.5	200	13	1	3	
U78	1	2.3	250	16	2.3	5	
U79	1.5	2.8	250	21	3.1	8	
U80	2	2.5	300	21	5.5	10	
U81	2.5	1.8	445	21	3.5	8	
U82	3	1.1-1.8	350	21.5	4.3	10	
U83	3	2.0-3.0	350	23.5	6.5	15	
U84	6	1.3	445	28	6.2	15	Manually pulled
U85	7	1.5	445	32	7.8	20	
U86	8	2	720	36	9.6	25	
U87	8.5	1.5	650	32	8.8	23	
U88	9	0.5-1.2	400	23.5	6.2	15	
U89	15	1	460	28	10.3	25	

Single Rope Grab Bucket Exhibition




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