

CLAMSHELL BUCKETS

ROTOBEC

TOUGH HANDLING EQUIPMENT



MATERIAL MOVING MONSTERS OF ALL SIZES IMAGINABLE

OUT-LIFT, OUT-PERFORM, OUT-LAST.

Rotobec Clamshell Buckets set the industry benchmark for strength and durability. Our line of Clamshells range in size from 1.14 m³ all the way up to a whopping 10.7 m³ capacity. Within our lineup, we offer a variety of different series including: Light duty, standard duty and heavy duty, each of which has been designed to provide the maximum level of performance based on the type of material being handled. When it comes to clamshell buckets, there is simply no other manufacturer capable of matching the toughness and versatility of a Rotobec.



OUT-LIFT

The cylinders of our Clamshell Buckets are 100% designed, manufactured and assembled in-house. This allows us to guarantee that each cylinder meets the quality standards you deserve. Our cylinders are rated at **345 BAR** ensuring that you have all the closing force you could ever need.

OUT-PERFORM

Our Clamshells are available with reversible **BOLT-ON CUTTING EDGES**, which literally doubles the life of your bucket's edge. We also offer models with a **LEVEL CUT DESIGN** for dredging applications.

OUT-LAST

Where other manufacturers only use a high-tensile steel in small sections of the bucket, Our Clamshell Buckets are fabricated almost entirely of **HIGH-TENSILE STEEL**, which will significantly extend the life of your bucket.

THE FORCE IS WITH YOU QUAD-CYLINDER DESIGN FOR OPTIMAL PERFORMANCE

WORLD CLASS CYLINDERS

Our Clamshell Buckets come equipped with four Rotobec cylinders, each rated at 345 bar. The quad-cylinder design ensures the optimal force distribution on each corner of your bucket providing maximum loads each and every time.



THE KING OF ROTATORS WE'RE CALLED ROTO-BEC FOR A REASON

ONE ROTATOR TO RULE THEM ALL

For the last 40 years, Rotobec has been pushing the boundaries of innovation in the world of rotator design. The rotators on our Clamshell Buckets are no exception. In addition to standard 360° rotation and a fully supported pinion gear, all of our rotations are fully sealed, allowing them to be fully submersed in water up to 4.6 m deep. Our rotators are without a doubt the most advanced and longest lasting ever made. Why settle for anything but the best?

TECHNICAL DATA	RT-SERIES ROTATORS	
MODEL	RT-502/504	RT-1002/1004
Swing torque (Nm)	2,105	2,526
Axial lift capacity (kg)	22,680	45,359
Weight (kg)	202	311
Machine size (kg)	20,412-34,019	34,020-49,895





TOUGH HANDLING EQUIPMENT

NEW WARRANTY

18 MONTHS OR 3000 HOURS



TECHNICAL DATA	LIGHT DUTY (2 CYLINDER)			LIGHT DUTY (4 CYLINDER)					
MODEL	50	75	100	700	800	900	1000	1200	1400
Height (cm) (open/ excluding rotation)	64	65	66	155	163	160	168	173	318
Capacity (m³) (SAE rated heaped)	0.38	0.57	0.76	5.35	6.12	6.88	7.65	8.41	10.7
Deck area (m²)	1.39	1.9	2.07	7.72	8.43	8.73	10.1	11.01	11.75
Weight (kg) (excluding rotation)	522	615	710	3,615	3,606	3,597	3,904	4,211	5,132
Maximum opening (cm)	176	184	200	330	361	373	368	401	425

TECHNICAL DATA	STANDARD DUTY								
MODEL	200	300	400	500	600	700	800	900	1000
Height (cm) (open/ excluding rotation)	127	140	142	155	155	163	168	168	318
Capacity (m³) (SAE rated heaped)	1.53	2.29	3.06	3.82	4.59	5.35	6.12	6.88	7.65
Deck area (m²)	3.55	4.68	5.39	6.1	6.78	7.52	8.34	8.76	6.87
Weight (kg) (excluding rotation)	1,766	2,240	2,449	2,997	3,175	4,021	4,037	4,052	3,968
Maximum opening (cm)	226	246	282	297	330	320	353	371	333
Weight bolt-on cutting edge (kg)	91	113	113	159	159	259	259	259	-

TECHNICAL DATA	HEAVY DUTY								
MODEL	150	200	300	400	500	600	700	800	900
Height (cm) (open/ excluding rotation)	127	135	141	150	163	165	196	198	201
Capacity (m³) (SAE rated heaped)	1.15	1.53	2.29	3.06	3.82	4.59	5.35	6.12	6.88
Deck area (m²)	3.16	3.46	4.55	5.37	6.27	6.9	8.21	8.7	9.13
Weight (kg) (excluding rotation)	2,043	2,200	2,699	3,019	3,798	3,942	4,309	4,676	5,043
Maximum opening (cm)	204	223	240	281	305	335	340	361	378
Weight bolt-on cutting edge (kg)	-	-	249	249	-	-	-	-	-

*Half meter options available for all models and up to 15.3 m³ capacity

*Super & Extreme HD models available upon request

ROTOBEC LOCATIONS

CANADA EAST/
INTERNATIONAL
Sainte Justine, QC
Tel: 418.383.3002

USA EAST, CENTRAL
Littleton, NH
Tel: 603.444.2103

USA SOUTH
Dallas, TX
Tel: 972.242.9516

USA/CANADA WEST
Kelowna, BC
Tel: 250.765.1161

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