

# LOG GRAPPLES

## SD/HD/SHD SERIES

**ROTOBEC**  
TOUGH HANDLING EQUIPMENT



## BUILT TO DOMINATE THE INDUSTRY AND THE COMPETITION

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

For the last 40 years, Rotobec Log Grapples have been considered, by those who know, as the logging industry benchmark for toughness and durability. Available in our Standard Duty, Heavy Duty and Super Heavy Duty series, there is a Rotobec Log Grapple suited to every application. Equipped with Rotobec's own high pressure cylinders, robust interlocking head structure and our RT-Series of watertight rotators, it is no wonder that the Rotobec Log Grapple has been out-lifting, out-lasting and out-performing the competition for decades.



## OUT-LIFT

Rotobec Log Grapples feature a **UNIQUE SHAPE** that allows wood to easily roll up the inner surface of the jaw. This feature allows operators to achieve a round bunch every time no matter how crooked the wood may be. Increase your efficiency and out-lift the competition every time.

## OUT-PERFORM

Equipped with Rotobec's own built-in-house **CYLINDERS**, oversized chromed and hardened **PINS** and our unique interlocking **HEAD STRUCTURE**, our Log Grapples are built to take a beating and come out on top.

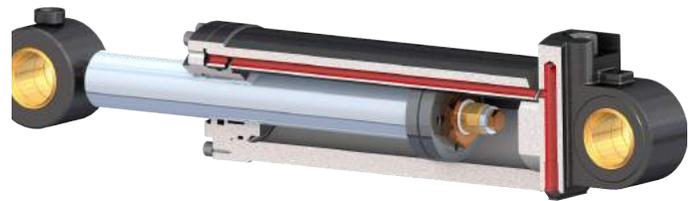
## OUT-LAST

When it comes to reliability, we are second to none. Our **CYLINDERS** are tougher, our **ROTATORS** are fully sealed and our **BEARINGS** and **GEARS** will last the lifetime of the grapple. Maximize your uptime with our amazing line of Log Grapples.

## A CYLINDER FOR THE AGES INNOVATIVE DESIGN. INCREDIBLE RESULTS

### SELF-CONTAINED HYDRAULICS

Logging is no place for the weak. The threat of damaged cylinders and hoses is a common and costly problem that can quickly bring your entire operation to a grinding halt. In order to protect your most precious asset, we have designed a cylinder that has revolutionized the logging industry. Our new cylinder offered on the SHD line, contains an internal hydraulic channel that eliminates the need for a return hose. This self-contained system provides you with a cylinder that is better protected and more durable than any other option on the market.



## 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 Log Grapples 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 long lasting ever made. Why settle for anything but the best?



# MULTITASKING

## GIVING NEW MEANING TO THE WORD

### ONE LOG AT A TIME

#### THE ROTOBEC GRAPPLE SAW

Rotobec has partnered with Hultdins to offer our customers in the logging industry with an unbeatable one-two punch. The addition of a saw adds an element of versatility to the already unstoppable Rotobec Log Grapple. These amazing saws are available with a .404 and a .750 pitch and can be fitted to both the Heavy Duty and Super Heavy Duty series grapples. Remove the human element and increase your operation's efficiency immediately with this log chopping beast.



TECHNICAL DATA	ROTOBEC GRAPPLE SAW	
MODEL	RGS-404	RGS-750
Saw motor displacement	19cc	40cc
Weight	201 kg	304 kg
Min. hydraulic pressure	172 bar	200 bar
Recommended hydraulic pressure	241 bar	217 bar
Min. flow	121 LPM	201 LPM
Recommended flow	159 LPM	208 LPM
Max. flow	182 LPM	220 LPM
Saw bar return	Air	Air
Chain tension	Hydraulic	Hydraulic
Saw bar standard	100 cm	100 cm
Saw bar optional	-	114 cm
Saw chain	404-18H	3/4"-11H



## TOUGH HANDLING EQUIPMENT



**NEW  
WARRANTY**

**18  
MONTHS**  
OR  
**3000  
HOURS**

### LOG GRAPPLE BRUSH RAKE ATTACHMENT

Our Log Grapples are available with a brush rake attachment that is ideal for easy clean up without the need for an additional grapple. Its bolt-on design makes it incredibly easy to attach to and remove from your grapple. It comes complete with a convenient stand for storage when it's not being used.



TECHNICAL DATA	SD SERIES				HD SERIES					SHD SERIES		
MODEL	3537	4535	4642	5052	4042HD	4048HD	4552HD	6058HD	6065HD	4552SHD	4560SHD	6065SHD
Height (cm) (open/excluding rotation)	80	84	96	110	109	117	122	136	149	134	138	149
Weight (kg) (excluding rotation)	215	225	279	397	408	465	547	599	885	891	937	1030
Area (m <sup>2</sup> ) (tip to tip)	0.09	0.16	0.25	0.34	0.25	0.28	0.34	0.46	0.56	0.37	0.46	0.56
Maximum opening (cm)	94	89	107	132	107	122	135	147	168	135	152	168
Minimum closing (cm)	8	13	13	15	10	10	13	15	15	13	13	15

TECHNICAL DATA	RT-SERIES ROTATORS							
MODEL	RT-142	R-9150	RT-222	RT-252	RT-322	RT-502/RT-504	RT-1002/RT-1004	
Swing torque (Nm)	955	955	1,209	1,825	1,460	2,105	2,526	
Axial lift capacity (kg)	6,350	8,165	9,979	11,340	14,515	22,680	45,359	
Weight (kg)	82	102	102	122	141	202	311	

#### 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