

# 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.

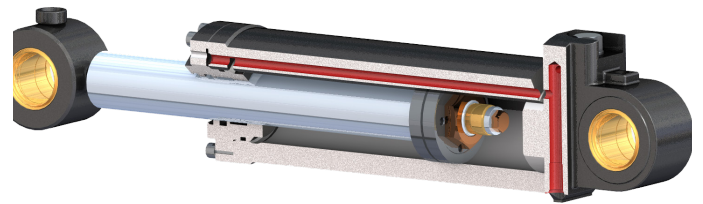
## OUT-LAST

When it comes to reliability, our Log Grapples 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.

**CDS**  
TECHNOLOGY

### 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 CDS cylinder offered on our HD and SHD lines, contain 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 15 feet deep. Our rotators are without a doubt the most advanced and longest 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	
	RGS-404	RGS-750
MODEL	RGS-404	RGS-750
Saw motor displacement	19cc	40cc
Weight	443 lbs	670 lbs
Min. hydraulic pressure	2,500 psi	2,900 psi
Recommended hydraulic pressure	3,500 psi	3,150 psi
Min. flow	32 gpm	53 gpm
Recommended flow	42 gpm	55 gpm
Max. flow	48 gpm	58 gpm
Saw bar return	Air	Air
Chain tension	Hydraulic	Hydraulic
Saw bar standard	39"	40"
Saw bar optional	N/A	45"
Saw chain	404-18H	3/4"-11H

**TOUGH HANDLING EQUIPMENT**

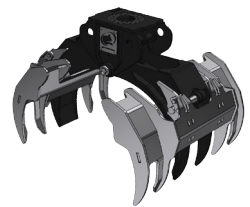


**NEW  
WARRANTY**

**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	4545SHD	4560SHD	6065SHD
Height (in) (open/excluding rotation)	31.5	33	37.75	43.5	43	46	48	53.5	58.5	52.75	54.5	58.5
Weight (lb) (excluding rotation)	475	495	615	875	945	1,065	1,280	1,385	2,035	2,080	2,190	2,280
Area (ft <sup>2</sup> ) (tip to tip)	1	1.7	2.7	3.7	2.7	3	3.7	5	6	4	5	6
Maximum opening (in)	37	35	42	52	42	48	53	58	66	53	60	66
Minimum closing (in)	3	5	5	6	4	4	5	6	6	4	5	6

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 (in lb)	8,450	8,450	10,700	16,150	12,920	18,630	22,360	
Axial lift capacity (lb)	14,000	18,000	22,000	25,000	32,000	50,000	100,000	
Weight (lb)	180	225	225	270	310	445	685	

#### 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