



***ROTOBEC***

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**FORESTRY  
ATTACHMENTS**



RUFORBE



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## FROM DAWN TO DUSK.

Just like you, we know that the best things in life are tough earned.

That's why we never take anything for granted.

Since 1975, we have been working hard to bring you the best. We revolutionized the forestry industry with our innovative and original rotating hydraulic system.

We are proud to design and manufacture almost every component of our products at our production facilities in Sainte-Justine, Quebec and in New Hampshire, USA. We use the most advanced technologies throughout the design and production process and believe that the result is the best-handling equipment available out there. It's about giving it our all and raising the bar.

Throughout the years, Rotobec has proven to deliver unbeatable quality and nothing less. We have worked hard to bring our products to you, wherever you are in the world. Today, Rotobec products are globally trusted and recognized. Making Rotobec a world leader in the industry.

**We are Rotobec.**

# THIS IS WHERE WE WERE BORN.

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**EVERY  
LITTLE  
DETAIL  
COUNTS.**



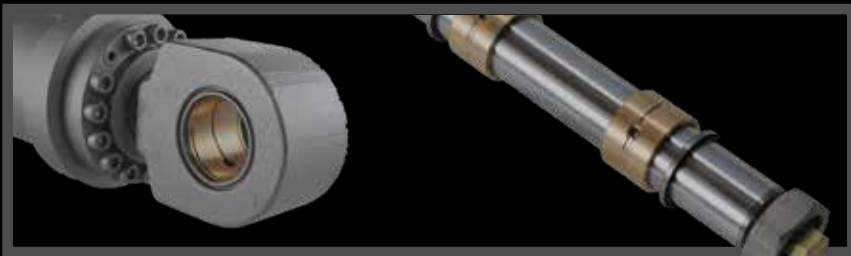




## WE ARE THE ORIGINAL.

All of our grapples are made with only the highest quality steel and components, to provide you with the best product out there. Combined with our exceptional workmanship, it ensures the longevity of your attachment.

We have put our heart and soul in every detail to bring you the best and highest performing forestry attachments since 1975.

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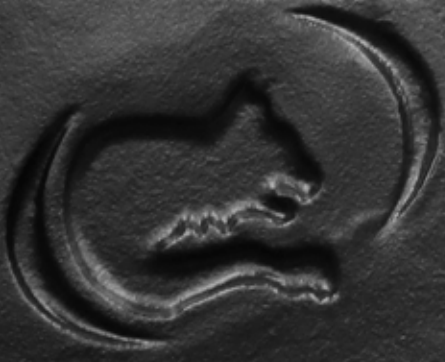
**Level up your productivity with increased versatility and less downtime.**

# THE KING OF ROTATORS

## WE'RE CALLED *ROTO-BEC* FOR A REASON

Rotobec has been pushing the boundaries of innovation in the world of rotator design. We are well-known for our innovation and developments with the most advanced continuous 360° rotators. Our rotators are without a doubt the longest lasting ever made. They offer cost effective maintenance due to easily accessible greasing points and motor, allowing them to go further and protect your investment. All of our rotators are fully sealed, allowing them to be fully submersed in up to 15 feet (3 meters) of water with the standard 360° rotation and a fully supported pinion gear. We are committed to delivering the most reliable rotators on the market, no matter where you are in the world. Why settle for anything but the best?





**MOTOBEC**



GRAISE ←



# THE ONE AND ONLY CDS TECHNOLOGY

## **Logging is no place for the weak. Why self-contained hydraulics?**

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 CDS Technology cylinder offered on the HD & SHD lines, 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. Want less downtime and less damaged cylinders? Try our CDS technology for yourself. You will not look back.







**Log Grapple:** Available in Standard Duty, Heavy Duty and Super Heavy Duty models, 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 watertight rotators, it is no wonder that our Log Grapple has been outlasting the competition for decades.

**Combination Grapple:** The Rotobec Combination Grapple features a bypassing jaw design that allows operators to easily and efficiently handle single logs or full cords of pulpwood. The unique jaw shape allows for optimal log rolling making it incredibly easy to grab a full load every time.

**Bunching Grapple:** Rotobec Bunching Grapples have been appreciated for 45 years by forestry contractors for their remarkable versatility. Our Bunching Grapples outdo themselves in loading and unloading both short and long wood in the forest. Their design ensures that the jaws do not extend beneath ground level when the grapple closes, leaving behind branches and dirt. The intersecting jaw design provides a firm grip on logs regardless of their size. This incredible grapple will provide you with an unmatched level of durability and productivity.

**RPA Grapple:** The Rotobec Power Attachments (RPA) are up for anything. Each configuration is available with either a dangle rotation or one of Rotobec's incredible RGP positioned rotations. Our Rake configuration is used primarily by the forestry industry. The curvature of the jaw makes this an ideal tool for handling logs in hoe chucking and chipper feeding applications. The diversity of the RPA is simply unmatched by any other type of grapple attachment available. It is quite simply the world's greatest power attachment.

**RPA Pulpwood grapple:** Equally capable as the Rake model of the RPA Grapple, the Pulpwood RPA features a specialized jaw shape that allows it to handle large bunches in loading and unloading applications. The diversity of the RPA is simply unmatched by any other type of grapple available. It is quite simply the world's greatest power attachment.

**Butt'n top Grapple:** Rotobec Butt'n Top Grapples are an excellent solution for the loading and unloading of tree length wood. These grapples feature four of Rotobec's own 5,000 psi (345 bars) high-pressure cylinders, which provide an unbeatable level of control and stability over your load. We offer both a bunching as well as a sorting configuration, so there is a perfect option for you regardless of the type of wood you are handling.

# SHORT WOOD



COMBINATION GRAPPLE



BUNCHING GRAPPLE



RPA PULPWOOD



# FORESTRY APPLICATION GRAPPLES

## LONG WOOD



LOG GRAPPLE



COMBINATION GRAPPLE



BUNCHING GRAPPLE



RPA POWER ATTACHMENT



BUTT'N TOP GRAPPLE

**Log Grapple:** Available in Standard Duty, Heavy Duty and Super Heavy Duty models, 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 watertight rotators, it is no wonder that our Log Grapple has been outlasting the competition for decades.

**Combination grapple:** The Rotobec Combination Grapple features a bypassing jaw design that allows operators to easily and efficiently handle single logs or full cords of pulpwood. The unique jaw shape allows for optimal log rolling making it incredibly easy to grab a full load every time.

**Pulpwood Grapple:** Rotobec Pulpwood Grapples are specially designed for handling short wood in piles at the road side or mill yard. Synchronized jaws and a perfectly designed jaw curvature allows for unbeatable efficiency when handling pulpwood. Optional butt plates and hold-down chain provide equipment operators with an unsurpassed level of control over their load.



**MILL YARD**  
**APPLICATION**  
**GRAPPLES**

**SHORT**  
**WOOD**



**COMBINATION GRAPPLE**



**PULPWOOD GRAPPLE**

**LONG**  
**WOOD**

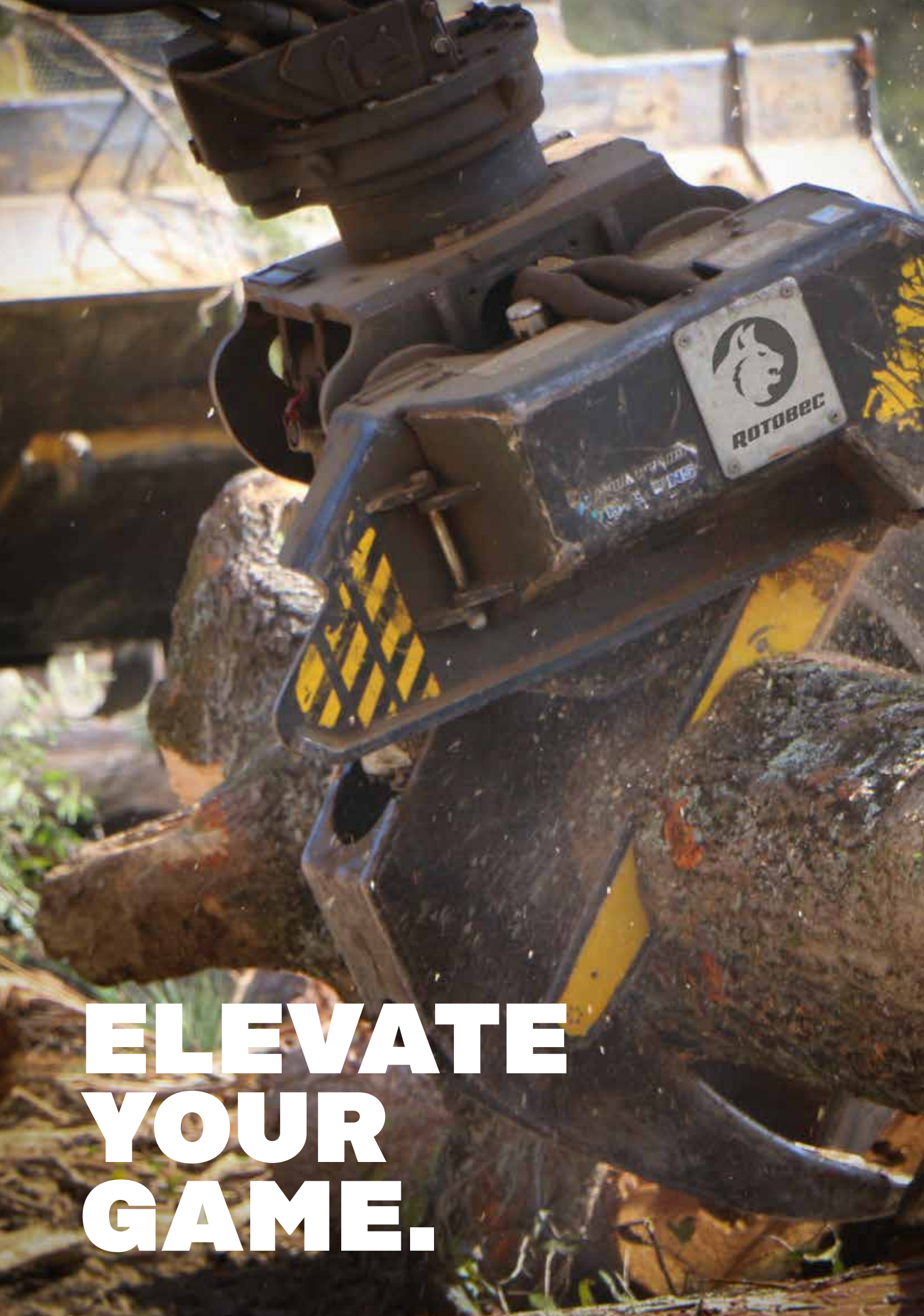


**LOG GRAPPLE**



**COMBINATION GRAPPLE**





**ELEVATE  
YOUR  
GAME.**



# ROTOBEC GRAPPLE SAWS

**Step up your productivity by multitasking. Remove the human element and increase your operation's efficiency immediately with this log chopping beast.**

Rotobec has partnered with Hultdins to offer our customers in the logging industry with an unbeatable one-two punch: the Grapple Saws. The addition of a saw adds an element of versatility to the already unstoppable Rotobec Log Grapple and Rotobec Power Attachment (RPA) 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 of log grapples as well as the Rake and Bucket series of RPA's. Working with it is a breeze with its automatic chain tension and automatic saw bar return. To top it off, it has a built-in proportional lubrication system and a bar feed cylinder. Surpass your competition with this 2-in-1 attachment while increasing your on-site human security. It really does it all.

EASY **ROLLING**  
ADVANCED **JAW SHAPE**  
NEVER DROP **A LOG**

**THE  
PERFECT  
SHAPE.**








**All Rotobec grapples are recognized for their unique shape that allows wood to easily roll up the inner surface of the jaw.** Our engineering team has invested an incredible amount of time into perfecting the jaw curvature of every grapple. Our jaw design allows for optimal rolling. This feature allows material handler operators to achieve a round bunch every time, no matter how crooked the wood may be. Increase your efficiency and outlift the competition every time.





# FORESTRY ATTACHMENTS

## LOG GRAPPLES


MODEL	Weight (excluding rotator)		Area Tip to Tip		Maximum Opening		Maximum Closing	
	lb	kg	ft <sup>2</sup>	m <sup>2</sup>	in.	mm	in.	mm
<b>Standard Duty</b>								
3537	470	213	0.97	0.09	37 1/2	955	2 1/2	62
4535	490	222	1.70	0.16	35 1/4	892	4 1/2	113
4642	600	272	2.70	0.25	42	1065	4 1/2	117
5052	920	417	3.70	0.34	52 1/2	1336	4 3/4	121
<b>Heavy Duty</b>								
4042HD	945	429	2.70	0.25	42	1070	4	100
4048HD	1,065	483	3.00	0.28	48	1220	4	100
4552 HD	1,280	581	3.70	0.34	53	1350	5	130
6058HD	1,385	628	5.00	0.46	58	1470	6	150
6065HD	2,035	923	6.00	0.56	66	1680	6	150
<b>Super Heavy Duty</b>								
4552SHD	2,080	943	4.00	0.37	53	1350	4	100
4560SHD	2,190	993	5.00	0.46	60	1520	5	130
6065SHD	2,280	1,034	6.00	0.56	66	1680	6	150



## COMBINATION GRAPPLES

MODEL	Weight (excluding rotator)		Area Tip to Tip		Maximum Opening		Maximum Closing	
	lb	kg	ft <sup>2</sup>	m <sup>2</sup>	in.	mm	in.	mm
<b>C Series</b>								
060C	1085	492	6.50	0.60	68 1/4	1736	6 1/4	162
070C	1,180	535	7.50	0.70	74 1/4	1885	6 1/4	162
080C	1,590	721	8.61	0.80	81 1/4	2061	6 3/4	171
100C	2,105	955	10.76	1.00	89 1/2	2274	7 3/4	198
125C	2,305	1,046	13.45	1.25	101	2564	9 1/2	241
150C	3,370	1,529	16.15	1.50	110	2792	10 1/4	261
175C	3,420	1,552	18.84	1.75	118 1/2	3009	11 1/4	286
200C	4,505	2,044	21.53	2.00	127	3227	11 1/2	295
250C	4,741	2,150	26.90	2.50	132	3353	13	330
<b>CHD Series</b>								
050CHD	1,080	490	5.40	0.50	65	1649	6 1/4	158
060CHD	1,485	674	6.45	0.60	69 1/4	1758	6 1/4	159
070CHD	1,585	719	7.50	0.70	76 1/4	1936	6 1/4	160
080CHD	2,100	953	8.61	0.80	81	2058	7 1/2	191
100CHD	3,035	1,377	10.76	1.00	90 1/2	2296	9	227
125CHD	3,280	1,488	13.45	1.25	100 3/4	2557	9 1/2	238
150CHD	4,450	2,019	16.14	1.50	110 1/4	2797	9 3/4	250
175CHD	4,670	2,119	18.84	1.75	118 3/4	3018	11	282
200CHD	5,815	2,638	21.53	2.00	127 1/2	3241	11	280
225CHD	5,970	2,708	24.22	2.25	134 3/4	3424	12 1/4	312
250CHD	6,210	2,817	26.91	2.50	140 1/2	3567	13	333



# TECHNICAL DATA

PULPWOOD GRAPPLES									
MODEL	Weight (excluding rotator)		Capacity		Area Tip to Tip		Maximum Opening		
	lb	kg	cords 8' wood	m <sup>3</sup>	ft <sup>2</sup>	m <sup>2</sup>	in.	mm	
040 	590	268	0.27	0.98	4.31	0.40	55 1/2	1408	
045	760	345	0.30	1.10	4.84	0.45	70 1/2	1788	
060	825	374	0.40	1.46	6.46	0.60	75 1/4	1910	
090	1,005	456	0.61	2.20	9.69	0.90	88	2233	
090HD	1,865	845	0.61	2.20	9.69	0.90	86 1/2	2196	
100	1,450	658	0.67	2.44	10.76	1.00	98	2488	
115P	2,890	1,311	0.77	2.79	12.38	1.15	99	2512	
145P	3,080	1,397	0.98	3.55	15.61	1.45	110 3/4	2815	
145PHD	4,030	1,828	0.98	3.55	15.61	1.45	113 3/4	2890	
185P	4,200	1,906	1.24	4.49	19.91	1.85	124 1/2	3164	
225P	4,490	2,037	1.51	5.49	24.22	2.25	135 3/4	3448	
265P	5,415	2,457	1.78	6.46	28.52	2.65	147 1/4	3743	


RPA POWER ATTACHMENTS									
MODEL	Weight (excluding rotator)		Area Tip to Tip		Maximum Opening		Maximum Closing		
	lb	kg	ft <sup>2</sup>	m <sup>2</sup>	in.	mm	in.	mm	
<b>RPA – RAKE</b> 									
RPA2030R	1,185	474	3.60	0.33	67 1/4	1700	3 1/2	76	
RPA3045R (3 x 2)	1,490	666	4.00	0.37	70	1780	4 1/2	100	
RPA3045R (4 x 3)	2,640	1,197	4.00	0.37	70	1780	4 1/2	100	
RPA4570R (3 x 2)	2,365	1,073	6.00	0.56	85	2180	5 1/4	130	
RPA4570R (4 x 3)	3,940	1,787	6.00	0.56	85	2180	5 1/4	130	
RPA60100R	3,790	1,489	8.00	0.74	95 3/4	2440	6 1/2	150	
<b>RPA – PULPWOOD</b> 									
RPA3045P06	1,880	853	6.00	0.56	75 3/4	1924	5 1/4	133	
RPA3045P08	1,975	896	8.00	0.74	87	2210	8	203	
RPA4570P08	3,275	1,486	8.00	0.74	90 1/2	2299	8 1/4	210	
RPA4570P10	3,440	1,560	10.00	0.93	99 1/2	2527	9 1/4	235	
RPA4570P12	3,650	1,656	12.00	1.11	110 1/4	2800	10	254	

BUTT'N TOP GRAPPLES									
MODEL	Weight (excluding rotator)		Capacity in 24 ft wood		Area Tip to Tip		Maximum Opening		
	lb	kg	cord	m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>	in.	mm	
<b>SORTING</b> 									
B325S	2,650	1,202	0.66	0.33	3.50	0.33	61 1/4	282	
<b>BUNCHING</b> 									
B465B	2,665	1,210	0.94	0.94	5.00	0.46	57 3/4	1469	
B550B	2,755	1,250	1.13	1.13	6.00	0.55	64	1627	
B560B	3,955	1,795	1.13	1.13	6.00	0.56	71	1801	
B650B	3,955	1,795	1.31	1.31	7.00	0.65	73	1857	



## BUNCHING GRAPPLES

MODEL	Weight (excluding rotator)		Area Tip to Tip		Maximum Opening		Maximum Closing	
	lb	kg	ft <sup>2</sup>	m <sup>2</sup>	in.	mm	in.	mm
<b>Heavy Duty</b>								
 F360HD	895	406	3.88	0.36	74	1880	5	124
F420HD	940	426	4.52	0.42	79	2000	5 3/4	145
F520HD	1,235	560	5.59	0.52	86 3/4	2210	6 3/4	172
F640HD	1,755	796	6.88	0.64	96 3/4	2460	6 3/4	172
F645HD	1,820	825	8.61	0.80	97	2460	8	200
F800HD	2,310	1,048	10.76	1.00	114	2900	8	200
F1000HD	2,434	1,104	10.53	0.98	126	3020	11	250
F1250HD	2,790	1,266	13.25	1.23	126	3200	11	280
F1500HD	2,898	1,315	15.63	1.45	121	3070	12	300
F1750HD	4,512	2,047	17.69	1.64	152	3860	12	300
<b>Super Heavy Duty</b>								
 F360SHD	944	428	3.87	0.36	74	1880	5	130
F420SHD	975	442	4.50	0.42	78	1980	5	130
F520SHD	1,427	647	5.60	0.52	82	2080	6	150
F1250SHD	3,381	1,534	13.45	1.25	126	3200	10	250

## GRAPPLE SAWS

MODEL	Motor Displacement	Weight		Standard Bar Length		18H Chain	Recommended Pressure		Recommended Flow	
		lb	kg	in.	mm		psi	bars	gpm	lpm
 RGS	cc					pitch				
RGS404	19	443	201	39	1000	0.404	3500	241	42	159
RGS750	40	670	304	45	1150	0.750	3150	217	55	208

## ROTATORS

MODEL	Axial Capacity		Weight	
	lb	kg	lb	kg
<b>Dangling RT Series</b>				
 RT 142	14,000	6,350	205	93
RT 222	22,000	9,979	225	102
RT 252	25,000	11,340	270	122
RT 322	32,000	14,515	315	143
RT 502/RT 504	50,000	22,680	455	206
RT 1002/RT 1004	100,000	45,359	685	311
<b>Positioned RGP Series</b>				
 RGP 900	90,000	40,909	1,200	545
RGP 1300	130,000	59,091	1,595	725
RGP 1702/RGP 1704	170,000	77,273	2,125	966

# AVAILABLE ACCESSORIES/OPTIONS



**MALE YOKE**



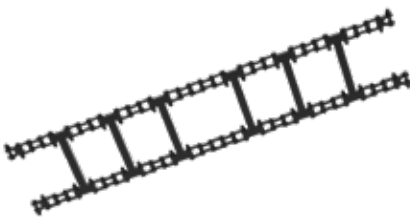
**FEMALE YOKE**



**PIN-ON LUGGING**



**QUICK ATTACH LUGGING**



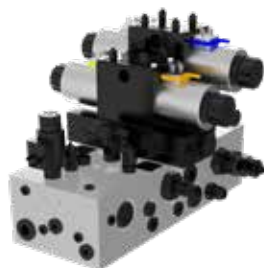
**CHAIN OPTION**



**LEVELING PLATE OPTION**



**SYNCHRO GEARS OPTION**



**VALVE ON SWIVEL (VOS)**



**ROTOBEC**

# ROTOBEC

■ At Rotobec, we are not (and will never be) afraid to say it out loud: **we are the best!**

The reason is simple. Just like you, we have earned this position. And just like you, we work hard every single day to keep it. From dawn to dusk. Just like you, we know that the best things in life are tough earned.

That's why we never take anything for granted; a reputation, the number of fans on Facebook, a safe place in the industry, the trust of the dealers, the satisfaction of the customers, the comfort of the team, the perfection of a piece of equipment. It's about giving it our all and raising the bar. Doing better, pushing harder, going further.

That is how we achieve to build the most trustworthy equipment and relationships in the business. Why accept less? **You deserve what's best.** The industry deserves what's best. The world deserves what's best.

So together, let's aim higher. If it doesn't exist, we'll create it. We can do better, let's do it. When the horizon gets tough, we keep going.

**We are Rotobec!**



# ***ROTOBEC***



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