

COMBINATION GRAPPLES

ROTOBEC

TOUGH HANDLING EQUIPMENT



THE LOGGING INDUSTRY'S VERSATILITY SPECIALIST

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

Forestry and mill operations often require a grapple capable of handling a variety of different types and volumes of wood. 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. Our Combination Grapples are also available with a positioned rotation which allows for an unbeatable level of control over your grapple and your load.

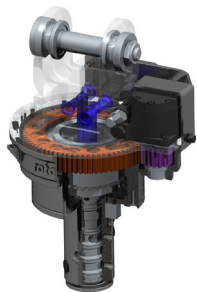


THE KING OF ROTATORS

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. 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 up to 15 feet of water.



TECHNICAL DATA	RT-SERIES ROTATORS				
MODEL	RT-222	RT-252	RT-322	RT-502/504	RT-1002/1004
Swing torque (in lb)	10,700	16,150	12,920	18,630	22,360
Axial lift capacity (lb)	20,000	25,000	32,000	50,000	100,000
Weight (lb)	225	270	310	445	685

TECHNICAL DATA	LIGHT DUTY			
MODEL	4207	5609	6007	6006
Height (in) (open/excluding rotation)	28	26	31	36
Weight (lb) (excluding rotation)	305	670	715	780
Area (ft²) (tip to tip)	2.4	3.4	4.4	5.4
Maximum opening (in)	42	56	58	60
Minimum opening (in)	7	10	7	6

TECHNICAL DATA	STANDARD DUTY								
MODEL	060C	070C	080C	100C	125C	150C	175C	200C	250C
Height (in) (open/excluding rotation)	39	41	45	50	54	65	67	72	75
Weight (lb) (excluding rotation)	988	1,144	1,550	2,132	2,272	3,166	3,371	4,552	4,741
Area (ft²) (tip to tip)	6.5	7.5	8.6	10.8	13.5	16.2	18.9	21.6	26.9
Maximum opening (in)	68	74	81	90	101	111	119	127	132
Minimum opening (in)	6	7	7	8	10	11	11	12	13

TECHNICAL DATA	HEAVY DUTY							
MODEL	050CHD	060CHD	070CHD	080CHD	100CHD	125CHD	150CHD	175CHD
Height (in) (open/excluding rotation)	37	41	45	47	56	60	65	68
Weight (lb) (excluding rotation)	1,144	1,409	1,591	2,184	3,068	3,292	4,641	4,646
Area (ft²) (tip to tip)	5.4	6.5	7.5	8.6	10.3	13.5	16.2	18.9
Maximum opening (in)	64	68	76	81	91	101	110	119
Minimum opening (in)	6	6	6	7	9	10	10	11

OUT-LIFT

Rotobec Combination Grapples feature the same **JAW CURVATURE** used on our Pulpwood Grapples. The unique design allows logs to easily roll along the inside face of the jaw. The grapples were also designed using a **FINITE ELEMENT ANALYSIS**, guaranteeing an optimal strength to weight ratio.

OUT-PERFORM

The **5,000 PSI CYLINDERS** provide an exceptional level of closing force, allowing operators to maintain their load securely. An available **BUTT-PLATE** can be added to help operators handling large volumes of wood keep their stacks neat and tidy.

OUT-LAST

Rotobec grapples simply last longer than others and the Combination Grapple is no exception. The **SINGLE PIN DESIGN** provides an increase in durability and a decrease in maintenance costs. The **BOX-TINE** structure increases durability and the **MECHANICAL JAW STOPS** protect your cylinders from over-extension when the jaws are in fully closed position.

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