



STUMP CUTTERS

MINI-WORKFORCE • SUPER Jr • TRAC Jr • RG45X • RG45 TRAC Jr • X-SERIES • TOW-BEHIND

SUPER TOOTH® • TRAILERS



(800) 392-2686
Wooster, OH



Since 1978, starting with the creation of our original RG 145 stump cutter, Rayco has grown into one of the most recognizable brands in environmental, forestry, landscaping, and construction equipment. Our line of stump cutters, horizontal grinders, brush chippers, forestry mulchers, and rubber crawler trucks feature innovative designs and a range of options to suit any sized job and budget, from landscaping to major construction projects.

Rayco equipment is engineered and manufactured in Wooster, Ohio. Our international dealer network offers environmental equipment sales, rentals, parts and accessories, including warranty and technical support.

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Rayco Manufacturing Inc. retains the right to make changes in design and specifications; engineering; add or remove features; add improvements; or discontinue manufacturing at any time without notice or obligation.

MINI WORK-FORCE

SPECIFICATIONS

	RG13-II		RG13		RG25HD	
GENERAL	US	Metric	US	Metric	US	Metric
Weight	262 lb	119 kg	420 lb	191 kg	583 lb	264 kg
Length	79.75"	202.6 cm	66"-90"	168 cm - 229 cm	74"-98"	187.8 cm - 248.8 cm
Height	50"	127 cm	32-59"	81 cm - 150 cm	34"-58"	81 cm - 150 cm
Width	25"	63.5 cm	31"	79 cm	29"	74 cm
Frame Construction	7 gauge steel					
Self-Propelled System	N/A	N/A	N/A	N/A	Hydrostatic, forward/reverse/neural variable speed differential	Hydrostatic, forward/reverse/neural variable speed differential
ENGINE						
Model	13 hp Honda GX390	9.75 kW	13 hp Honda GX390	9.75 kW	25 hp Kohler Command CH25	18.6 kW
Number of Cylinders	1	1	1	1	V-Twin	V-Twin
Starting	Recoil	Recoil	Electric	Electric	Electric	Electric
Maximum No Load RPM	3600	3600	3600	3600	3600	3600
Gross HP at Maximum No Load RPM	13 hp	9.75 kW	13 hp	9.75 kW	25 hp	18.6 kW
Maximum Rated Torque	20.5 ft-lb @2500 RPM	32 ft-lb @2500 RPM	32 ft-lb @2500 RPM			
Fuel Tank Capacity	1.72 gal	6.5 L	1.72 gal	6.5 L	3 gal	11.3 L
CUTTING WHEEL						
Wheel Diameter	11"	28 cm	14"	35.5 cm	14"	35.5 cm
Wheel Thickness	3/8"	.1 cm	3/8"	.1 cm	3/8"	.1 cm
Cutting Wheel Bearings	1" pillow block type	1" pillow block type	1 3/16" pillow block type	1 3/16" pillow block type	1 3/16" pillow block type	1 3/16" pillow block type
Cutting Teeth	Rayco Super tooth™ forged, one-piece, with tungsten carbide tips.	Rayco Super tooth™ forged, one-piece, with tungsten carbide tips.	Rayco Super tooth™ forged, one-piece, with tungsten carbide tips.	Rayco Super tooth™ forged, one-piece, with tungsten carbide tips.	Rayco Super tooth™ forged, one-piece, with tungsten carbide tips.	Rayco Super tooth™ forged, one-piece, with tungsten carbide tips.
Cutter Teeth Quantity	8	8	12	12	12	12
Cutter Wheel Engagement	Centrifugal Clutch	Centrifugal Clutch	Direct drive	Direct drive	Electromagnetic Clutch	Electromagnetic Clutch
CUTTING RANGE WITHOUT REPOSITIONING						
Below Ground Level	13"	33 cm	18"	45.7 cm	22"	55.8 cm
Above Ground Level	22"	56 cm	20"	50.8 cm	24"	60.9 cm



Shown: RG13

Rayco's Mini Work-Force Line of handlebar stump cutters is designed to provide a rugged, compact solution for stump removal in tight spaces. Each of the 3 Mini Work-Force models is built to professional standards, to provide years of dependable service. The frames carry a 2 year warranty and are fully powder coated to ensure the highest finish quality. Mini Work-Force stump cutters have a proven, 20+ year track record in the rental industry and are also popular with tree and landscape professionals for jobs with limited access to stumps.



Adjustable Handle Bars



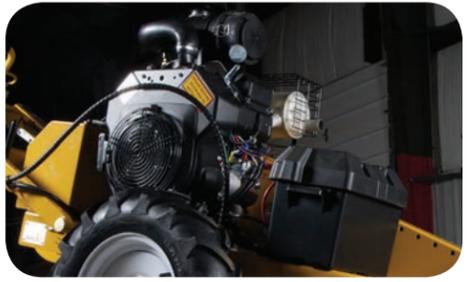
Equipped with Rayco Super Teeth®



Operator Presence Handle



Honda GX390 Engines (13 hp Models)



Kohler Command 25 hp with Heavy-Duty Air Filter



2-year Warranty on all Mini Work-Force Models

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SUPER Jr

SPECIFICATIONS

	RG27		RG35		RG40	
GENERAL	US	Metric	US	Metric	US	Metric
Weight	1,770 lb	803 kg	1,830 lb	831 kg	1,800 lb	816 kg
Length (Maximum)	114"	290 cm	114"	290 cm	114"	290 cm
Height	52"	132 cm	52"	132 cm	37"	94 cm
Width	35"	89 cm	35"	89 cm	52"	132 cm
Width with Dual Wheels (Maximum)	52.5"	133 cm	52.5"	133 cm	52.5"	133 cm
Ground Clearance						
Ground Drive	Single speed	Single speed	2-speed	2-speed	2-speed	2-speed
Tires	18 x 8.5-10 R4 4 ply	18 x 8.5-10 R4 4 ply	18 x 8.5-10 R4 4 ply	8 x 8.5-10 R4 4 ply	8 x 8.5-10 R4 4 ply	8 x 8.5-10 R4 4 ply
Backfill Blade	Optional	Optional	Standard	Standard	Standard	Standard
Wireless Remote Controls	N/A	N/A	N/A	N/A	N/A	N/A
ENGINE						
Model	Vanguard	Vanguard	Vanguard	Vanguard	Subaru	Subaru
Gross HP	27 hp @ 3600 RPM	20 kW @ 3600 RPM	35 hp @ 3600 RPM	26 kW @ 3600 RPM	40 hp	30 kW Subaru
Maximum Rated Torque	39.5 ft lbs @ 2500 RPM	53.6 N-m	39.5 ft lbs @ 2500 RPM	53.6 n-m	39.5 ft lbs @ 2500 RPM	53.6 n-m
Fuel Tank Capacity	5.0 gal	18.9 L	5.0 gal	18.9 L	5.0 gal	18.9 L
Electrical System	12 volts/15 AMP alternator					
HYDRAULIC SYSTEM						
Oil Tank Capacity	2 gal	7.6 L	2 gal	7.6 L	2 gal	7.6 L
CUTTING WHEEL						
Wheel Diameter	17.25"	43.8 cm	17.25"	43.8 cm	17.25"	43.8 cm
Wheel Thickness	1"	3 cm	1"	3 cm	1"	3 cm
Cutting Wheel Bearings	1.5" pillow block	3.81 cm pillow block	1.5" pillow block	3.81 cm pillow block	1.5" pillow block	3.81 cm pillow block
Cutting Teeth	Rayco Super tooth™					
Cutter Teeth Quantity	18	18	18	18	18	18
Cutter Wheel Engagement	Electromagnetic clutch with the "Quick Stop" brake system	Electromagnetic clutch with the "Quick Stop" brake system	Electromagnetic clutch with the "Quick Stop" brake system	Electromagnetic clutch with the "Quick Stop" brake system	Electromagnetic clutch with the "Quick Stop" brake system	Electromagnetic clutch with the "Quick Stop" brake system
CUTTING RANGE WITHOUT REPOSITIONING						
Below Ground Level	12"	30 cm	12"	30 cm	12"	30 cm
Above Ground Level	24.5"	62.2 cm	24.5"	62.2 cm	24.5"	62.2 cm
Cutting Width	51"	130 cm	51"	130 cm	51"	130 cm



Shown: RG35 Super Jr

The RG27 (27 hp), RG35 (35 hp) and RG40 (40 hp) Super Jr stump cutters bring revolutionary design changes to the ever popular Super Jr series of compact, self-propelled stump cutters. These machines are designed to give operators everything they want in a compact stump cutter and more. Compared to the competition, the Super Jr gives you wider cutting dimensions, lower center of gravity, more traction, lower ground pressure, better visibility while cutting, and easier travel through gates. Plus, the slewing ring pivot design eliminates maintenance associated with pin-style pivots and allows the machine to maintain maximum cutting depth across the entire width of the cut. The Super Jr is powered by Vanguard gasoline engines in 27 or 35 hp and Subaru 40 hp. Optional dual wheels provide a wider stance.



Swing Out Control Station



Hydraulic Backfill Blade (Option on RG27)



Available with Custom Trailer



Available with 27 hp or 35 hp Vanguard Engines



51-inch Cutting Width



Wide Tires Increase Traction and Floatation

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TRAC Jr

SPECIFICATIONS

	RG35X TRAC Jr		RG40 TRAC Jr	
GENERAL	US	Metric	US	Metric
Weight	1,850 lb	839 kg	1800 lb	816 kg
Length (Maximum)	110"	279.4 cm	110"	279.4 cm
Height	53"	134.62 cm	55"	139.7 cm
Width	35"	89 cm	35"	89 cm
Ground Drive	2-speed	2-speed	2-speed	2-speed
Tracks	Rubber - Available with non-marking rubber tracks (option)	Rubber - Available with non-marking rubber tracks (option)	Rubber - Available with non-marking rubber tracks (option)	Rubber - Available with non-marking rubber tracks (option)
Backfill Blade	Standard	Standard	Standard	Standard
ENGINE				
Model	Vanguard	Vanguard	Subaru	Subaru
Gross HP	35 hp @3600 RPM	26 kW @3600 RPM	40 hp @ 3600 RPM	30 kW @ 3600 RPM
Fuel Tank Capacity	10 gal	37.9 L	10 gal	37.9 L
Electrical System	12 volts/15 AMP alternator	2 volts/15 AMP alternator	12 volts/15 AMP alternator	2 volts/15 AMP alternator
HYDRAULIC SYSTEM				
Oil Tank Capacity	2 gal	7.6 L	2 gal	7.6 L
CUTTING WHEEL				
Wheel Diameter	17.25"	43.8cm	17.25"	43.8cm
Wheel Thickness	1"	2.5 cm	1"	2.5 cm
Cutting Wheel Bearings	1.5" pillow block	3.8 cm pillow block	1.5" pillow block	3.8 cm pillow block
Cutting Teeth	Rayco Super Tooth™	Rayco Super Tooth™	Rayco Super Tooth™	Rayco Super Tooth™
Cutter Teeth Quantity	18	18	18	18
Cutter Wheel Engagement	Electromagnetic clutch with the "quick stop" brake system	Electromagnetic clutch with the "quick stop" brake system	Electromagnetic clutch with the "quick stop" brake system	Electromagnetic clutch with the "quick stop" brake system
CUTTING RANGE WITHOUT REPOSITIONING				
Below Ground Level	17.5"	44.45 cm	17.5"	44.45 cm
Above Ground Level	24.5"	62.23 cm	24.5"	62.23 cm
Cutting Width	51"	129.54 cm	51"	129.54 cm



Shown: RG40T

When you need a compact stump cutter with the go-anywhere traction and floatation only tracks can provide, the Trac Jr is your solution. This Rayco-exclusive design raises the bar for compact stump cutters by offering a small machine that is truly full-featured. Rubber tracks provide excellent traction and ground pressure of less than 4 psi. Huge, 51-inch cutting width tackles big stumps and a hydraulic backfill blade makes easy work of clean-up. Only Rayco gives you a swing-out control station to provide excellent visibility in the cutting position and making for easy travel through gates in the travel position.



Swing-Out Control Station



Slewing Ring Pivot On Cutter Head Swing Maintains Constant Depth Across Entire Swing Width



40hp Subaru Gasoline Engine



Rubber Track Undercarriage - Available with Non-Marking Rubber Tracks (option)



Swing-Out Chip Retainer Curtains



Hydraulic Backfill Blade Standard

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RG45X SUPER Jr



Turbo diesel power, 4 wheel drive, and a hydraulic backfill blade. And it comes in a self-propelled package that fits through a 36-inch gate. The RG45X Super Jr puts together all the features customers want and fits them into a compact diesel stump cutter. Operators appreciate the large cutting dimensions as well as visibility and protection of the swing-out control station. For travel through gates, the control station swings in line. Wide floatation tires and 4-wheel drive allow the RG45X to maintain traction in challenging conditions. A hydraulic backfill blade saves time during clean up, letting you get on to the next job. Also available with wireless remote controls.

SPECIFICATIONS

	RG45X	
GENERAL	US	Metric
Weight	2,710 lb	1,229 kg
Length (Maximum)	121 1/2"	308.6 cm
Height	72.625" - operators shield 60" - air filter	184.5 cm 152.4 cm
Width	35 1/2"	90.2 cm
Width with Dual Wheels (Maximum)	53"	134.62 cm
Ground Clearance		
Ground Drive	4-wheel drive, 2-speed	4-wheel drive, 2-speed
Tires	18 x 8.5-10 R4 4 ply Rear - (4), Front - (2)	18 x 8.5-10 R4 4 ply Rear - (4), Front - (2)
Backfill Blade	Standard	
Wireless Remote Controls	Optional	Optional
ENGINE		
Model	Kubota V1505-T-E3B, Tier 4i	Kubota V1505-T-E3B, Tier 4i
Gross HP	44 hp @ 3000 RPM	32.81 kw @ 3000 RPM
Maximum Rated Torque	87 ft-lb @2000 RPM	117.96 N-m
Fuel Tank Capacity	8.5 gal	32.2 L
Electrical System	12 volts/40 AMP alternator	12 volts/40 AMP alternator
HYDRAULIC SYSTEM		
Oil Tank Capacity	2 gal	7.6 L
CUTTING WHEEL		
Wheel Diameter	20"	51 cm
Wheel Thickness	1-1/2"	3.8 cm
Cutting Wheel Bearings	1 3/4" pillow block	4.45 cm pillow block
Cutting Teeth	Rayco Super Tooth™	Rayco Super Tooth™
Cutter Teeth Quantity	24	24
Cutter Wheel Engagement	Electromagnetic clutch with the "quick stop" brake system	Electromagnetic clutch with the "quick stop" brake system
CUTTING RANGE WITHOUT REPOSITIONING		
Below Ground Level	15"	38.1 cm
Above Ground Level	23.5"	59.7 cm
Cutting Width	60"	152 cm



Available with Radio Remote Controls (RG45X-R)



Dual Rear Wheels for Increased Stability and Traction



Kubota 44 hp Diesel Engine

RG45 TRAC Jr



The RG45 Trac Jr offers its user the ultimate in versatility and performance in a mid-sized stump cutter. Excellent cutting power, radio remote controls, a hydraulic backfill blade, and expandable rubber tracks mean the RG45 Trac Jr can get to almost any stump and remove it quickly. The extendable, rubber track undercarriage provides a stable, 50-inch wide stance for cutting, while retracting to 35-inches to squeeze through backyard gates. The long track base ensures stability and lowers ground pressure to tread lightly on delicate lawns. Non-marking tracks are available. The reliable, Kubota 44hp diesel engine provides plenty of muscle to tackle large stumps. When it's time to clean up, the hydraulic backfill blade easily pushes chips and soil to avoid raking.

SPECIFICATIONS

	RG45 Trac Jr	
GENERAL	US	Metric
Weight	3,260 lb	1,479 kg
Length (Maximum)	144"	366 cm
Height	73" - operators shield 61" - air filter	185.4 cm 155 cm
Width	50" Expanded 35" Retracted	127 cm 89 cm
Tracks	Rubber	Rubber
Backfill Blade	Standard	Standard
Wireless Remote Controls	Optional	Optional
ENGINE		
Model	Kubota V1505-T-E3B, Tier 4i	Kubota V1505-T-E3B, Tier 4i
Gross HP	44 hp @ 3000 RPM	32.81 kw @ 3000 RPM
Maximum Rated Torque	87 ft-lb @2000 RPM	117.96 N-m
Fuel Tank Capacity	8.5 gal	32.2 L
Electrical System	12 volts/40 AMP alternator	12 volts/40 AMP alternator
HYDRAULIC SYSTEM		
Oil Tank Capacity	1.5 gal	5.7 L
CUTTING WHEEL		
Wheel Diameter	20"	51 cm
Wheel Thickness	1-1/2"	3.8 cm
Cutting Wheel Bearings	1 3/4" pillow block	4.45 cm pillow block
Cutting Teeth	Rayco Super Tooth™	Rayco Super Tooth™
Cutter Teeth Quantity	24	24
Cutter Wheel Engagement	Electromagnetic clutch with the "quick stop" brake system	Electromagnetic clutch with the "quick stop" brake system
CUTTING RANGE WITHOUT REPOSITIONING		
Below Ground Level	14"	35.6 cm
Above Ground Level	24.5"	62.2 cm
Cutting Width	60"	152 cm



Available with Radio Remote Controls



Extendable Rubber Tracks



Standard Hydraulic Backfill Blade

X-SERIES

Shown: RG70X

SPECIFICATIONS

	RG70X		RG100X	
GENERAL	US	Metric	US	Metric
Weight	3,835 lb	1,739.5 kg	3,860 lb	1,750.9 kg
Length (Maximum)	144"	365.8 cm	144"	365.8 cm
Height	73" (Exhaust) 57" (Hood)	185.42 cm 144.78 cm	73" (Exhaust) 57" (Hood)	185.42 cm 144.78 cm
Width	35"	89 cm	35"	89 cm
Width with Dual Wheels (Maximum)	53"	134.6 cm	53"	134.6 cm
Ground Clearance	9"	22.86 cm	9"	22.86 cm
Ground Drive	4-wheel drive, 2-speed	4-wheel drive, 2-speed	4-wheel drive, 2-speed	4-wheel drive, 2-speed
Tires	Rear - (4) 5.70" X 22.4" Front - (2) 18" x 8.5"-10	Rear - (4) 5.70" X 22.4" Front - (2) 18" x 8.5"-10	Rear - (4) 5.70" X 22.4" Front - (2) 18" x 8.5"-10	Rear - (4) 5.70" X 22.4" Front - (2) 18" x 8.5"-10
Backfill Blade	Standard	Standard	Standard	Standard
Wireless Remote Controls	Optional	Optional	Optional	Optional
ENGINE				
Model	Kubota V3600-E3B Tier 4i	Kubota V3600-E3B Tier 4i	Kubota V3800DI-T-E3B, Tier 3	Kubota V3800DI-T-E3B, Tier 3
Gross HP	66.8 hp @ 2600 RPM	49.8 kW @ 2600 RPM	99.2 hp @ 2600 RPM	74 kW @ 2600 RPM
Maximum Rated Torque	164 ft-lbs @2600 RPM	222.4 N-m	240 ft-lbs @2600 RPM	325.4 N-m
Fuel Tank Capacity	14 gal	53 L	14 gal	53 L
Electrical System	12 volts/60 AMP alternator			
HYDRAULIC SYSTEM				
Oil Tank Capacity	14 gal	63.6 L	14 gal	63.6 L
CUTTING WHEEL				
Wheel Diameter	23"	58.4 cm	23"	58.4 cm
Wheel Thickness	1 1/2"	3.8 cm	1 1/2"	3.8 cm
Cutting Wheel Bearings	1 3/4" pillow block	4.45 cm pillow block	1 3/4" pillow block	4.45 cm pillow block
Cutting Teeth	Rayco Super tooth™	Rayco Super tooth™	Rayco Super tooth™	Rayco Super tooth™
Cutter Teeth Quantity	24	24	24	24
Cutter Wheel Engagement	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
CUTTING RANGE WITHOUT REPOSITIONING				
Below Ground Level	21.5"	54.6 cm	21.5"	54.6 cm
Above Ground Level	31"	78.7 cm	31"	78.7 cm
Cutting Width	70"	177.8 cm	70"	177.8 cm

Rayco's Flagship RG70X and RG100X models are the answer if you're looking for a full-feature, high power backyard stump cutter. These machines feature powerful 66.8 and 99.2 hp Kubota diesel engines and hydrostatic cutter wheel drive to deliver top-notch performance. The swing-out control panel provides a good look at the cutting action while keeping the operator safe from flying debris. A radio remote control is also available on both models (RG70X-R / RG100X-R). A low center of gravity and 4-wheel drive with 2-speed travel gets you to the job without turf damage. Standard dual rear wheels come on and off in minutes to get through 36-inch gates. They hydraulic backfill blade can be used to make short work of clean-up.



Full Time 4-wheel Drive with 2-speed Travel



Hydraulic Backfill Blade



Excellent Visibility While Cutting



Removable Dual Rear Wheels



Powerful Kubota Engines in 66.8 hp and 99.2 hp



Hydrostatic Cutter Wheel Drive with "Quick-Stop"

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TOW-BEHIND STUMP CUTTERS

Shown: RG100DXH



If you're looking for the power, cutting dimensions, and chip capacity that only a tow-behind stump cutter can provide, look to Rayco's DXH Series tow behinds for industry leading performance. The RG100DXH is powered by a 99 hp Kubota engine and boasts a 96-inch cutting width. For the largest jobs, a 140 hp John Deere powers the massive RG140DXH. Both units feature hydrostatic cutter wheel drive with "Quick-Stop" cutter wheel to deliver smooth, reliable cutting performance over a lifetime of service. The Rayco-exclusive cutter boom design keeps the engine level at all times, giving Rayco DXH's a lower profile and maintaining a constant cutting depth across the entire width of the cut.

SPECIFICATIONS

	RG100DXH		RG140DXH	
GENERAL	US	Metric	US	Metric
Weight	4,300 lb	1950.5 kg	6140 lb	2785 kg
Length	167"	424 cm	200"	508 cm
Height	90"	229 cm	90"	229 cm
Width	75"	190.5 cm	86"	218 cm
Axle Type	Torflex with electric brakes			
Jack Stand	Screw-type with caster wheel	Screw-type with caster wheel	Hydraulic	Hydraulic
Hydraulic Oil Reservoir Capacity	19 gal	71.9 L	15 gal	56.8 L
ENGINE				
Model	Kubota V3800DI-T-E3B, Tier 3	Kubota V3800DI-T-E3B, Tier 3	John Deere 4045HF285	John Deere 4045HF285
Gross HP	99.2 hp @ 2600 RPM	73.97 kw	140 hp @ 2540	104 kw
Maximum Rated Torque	240 ft-lb @ 2600 RPM	325.4 nm	387 ft-lb @ 1500 RPM	525 nm
Fuel Tank Capacity	24 gal	91 L	50 gal	189 L
Electrical System	12 volts/75 AMP Alternator			
CUTTING WHEEL				
Wheel Diameter	25"	63.5 cm	28"	71.12 cm
Wheel Thickness	1"	2.5 cm	1"	2.5 cm
Cutting Wheel Bearings	2 3/16" pillow block	55.56 mm	2 3/16" pillow block	55.56 mm
Cutting Teeth	Rayco Super tooth™	Rayco Super tooth™	Rayco Super tooth™	Rayco Super tooth™
Cutter Teeth Quantity	32	32	40	40
Cutter Wheel Engagement	Hydrostatic with Quick-Stop	Hydrostatic with Quick-Stop	Hydrostatic with Quick-Stop	Hydrostatic with Quick-Stop
CUTTING RANGE (WITHOUT REPOSITIONING)				
Below Ground Level	26"	66 cm	26"	66 cm
Above Ground Level	32"	81 cm	31"	78.7 cm
Cutting Width	96"	243.8 cm	99.6"	253 cm
Forward – Backward	60"	152.4 cm	60"	152.4 cm



Hydrostatic Cutter Wheel Drive with "Quick-Stop"



Swing-Out Control Station



Powerful Kubota or Deere Diesel Engines



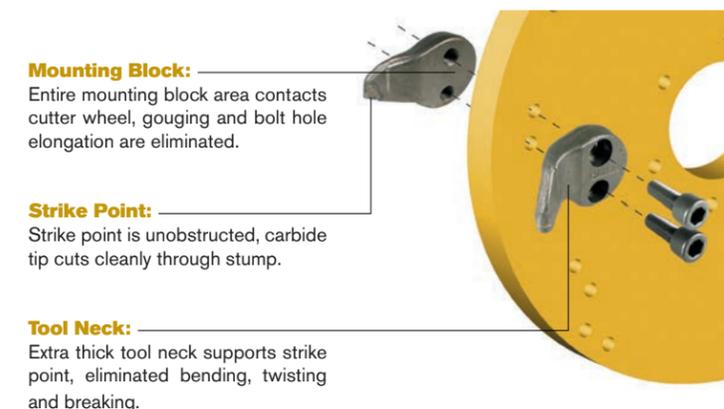
Rayco Exclusive 2 Piece Boom Construction



Shown: RG140DXH

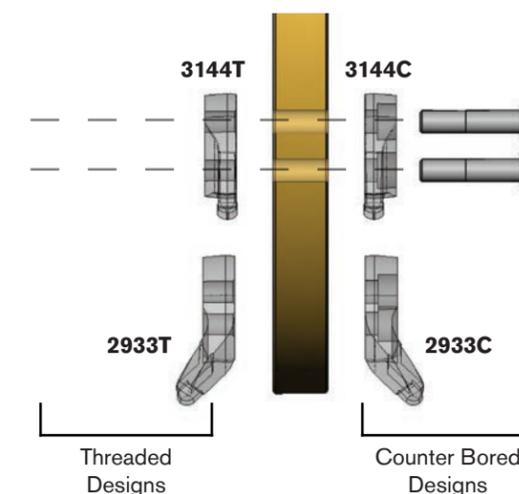
HERE'S WHY THE PATENTED RAYCO SUPER TOOTH OUTPERFORMS ALL OTHER CUTTERS

- The Rayco Super tooth incorporates a mounting block, neck and strike point into one massive cutting tool that is constructed of high alloy tool steel.
- Unlike other tools, the Super Tooth has extra mass to eliminate bending, twisting, and breaking which causes machine shut down and high maintenance costs. It also increases cutter wheel thrust, balance and inertia for improved machine performance.
- The Super Tooth's low profile design provides extra clearance for the mounting block to pass through the stump without obstructing its strike point or dragging against the stump.
- Because the strike point is unobstructed, the Super Tooth's carbide tip is in full contact with the material to be removed. It cuts cleanly through the stump providing full utilization of the machine's horsepower for cutting and discharging chips.
- The Rayco Super Tooth is designed to fit industry standard cutter wheels and is easy to install using 5/8-18UNF cap screws on 1.53-inch centers.
- The Super Tooth has four-times the mounting surface contacting the cutter wheel than do other tool designs. The increased support area eliminates gouged cutter wheels and elongated bolt holes.



TOOL PROFILE COMPARISON

By comparing distance "A" to "B", you can see how the RAYCO Super Tooth increases the strike point clearance and eliminates tool drag on the stump.



RAYCO MAINTENANCE TIP

Cutter Wheel Tooth Pattern - Manufacturers have varying design configurations for bolt on teeth. Always maintain the correct number of teeth on your cutter wheel. Otherwise the wheel may become unbalanced and damage the stump cutter's bearing. Some operators find success in rotating lightly worn teeth to rear positions, while other continue to replace teeth in just the high wear positions. Either way, the best cuts are made with the sharpest tooth edge and proper configuration. And remember, always make sure that the cutter teeth are properly secured and bolted in place.

The Rayco Super Tooth can maximize the cutting performance of almost any stump cutter, including competitive brands. This time tested design incorporates the mounting block, neck, and strike point into one massive cutting tool. Unlike other tooth designs, the Super Tooth has extra mass in the neck to eliminate bending, twisting, and breaking that can cause machine shut down and high maintenance costs. It also increases cutter wheel thrust, balance, and inertia for improved performance. The Super Tooth's low profile design provides extra clearance for the mounting block to pass by the stump without obstructing the strike point or dragging against the stump. Because the strike point is unobstructed, the carbide tip is in full contact with the material to be removed. It cuts cleanly through the wood, providing full utilization of the machine's horsepower for cutting and discharging chips. The Super Tooth's mounting block has more surface area in contact with the cutter wheel. This eliminates gouged cutter wheels, a common problem with tooth/pocket designs that clamp teeth between the cutter wheel and mounting block.

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TRSJRW / TRSJRWB TRAILER

TR100 TRAILER



SPECIFICATIONS

	TRSJRW / TRSJRWB	
	US	Metric
Weight	640 lb	290.3 kg
Length	134"	340.4 cm
Width	77" Outside Fenders	195.6 cm
Height	28.5" Top of Fender	72.4 cm
	54" Top of Ramp	137.2 cm
GVWR	3,500 lb	1,588 kg
Wheels	13" ST185/13LRD Max capacity 1,725 lb @ 65 psi per tire Highway speed approved	671 kg @ 448.2 kPa
Axle	Dexter TORFLEX #10 Low Profile (no brake)	
Lighting	Right and left tail lights License plate lighting DOT approved	
Hitch	2" ball coupler with safety chains and hooks	5.1 cm
Jack Stand	2,000 lb hand crank	907 kg

The RAYCO TRSJRW trailer is specifically designed to haul the self-propelled Super Jr stump cutters and can also be used to transport the Trac Jr and RG45X stump cutters. The TRSJRW trailer features a single pin lock to secure the stump cutter to the trailer. Standard features include electrostatic powder coat paint, skid resistant deck and ramps, and Dexter Torflex® Axle.

The Rayco TRSJRWB trailer is equipped with electric brakes and is specifically designed to haul the self-propelled RG45X stump cutter. The TRSJRWB can also be used to transport the Trac Jr and any Super Jr series stump cutter. The TRSJRWB trailer features a single pin lock to secure the stump cutter to the trailer. Standard features include electrostatic powder coat paint, skid resistant deck and ramps, and Dexter Torflex® Axle with electric brakes.



SPECIFICATIONS

	TR100L	
	US	Metric
Weight	1,300 lb	589.6 kg
Length	157"	398.7 cm
Width	76" Outside Fenders	193 cm
Height	32" Top of Fender	81.2 cm
	35" Top of Ramp	88.9 cm
GVWR	7,000 lb	3175 kg
Wheels	700-15 Max capacity 2,156 lb @ 60 psi per tire (load range D) Highway speed approved	977.94 kg @ 413.6 kPa
Axle	Tandem Dexter E-Z Lube 3,500 lb rating each	1587.5 kg
Lighting	Right and left tail lights License plate lighting Side-marker lights DOT approved	
Brake System	10" x 2.25" electrical with trailer mounted breakaway safety switch and integral battery and charger (note: both axles have brakes)	25.4 cm x 5.7 cm
Hitch	2" ball coupler with safety chains and hooks	5.1 cm
Optional Hitch	3" I.D. pintle hitch, 2 5/16" ball coupler	7.62 cm, 56.67 cm
Jack Stand	2,000 lb hand crank (optional wheel available)	907 kg

The RAYCO TR100 trailer is specifically designed to haul the RAYCO RG45T, RG70X (RG70XR), and RG100X (RG100XR) self-propelled stump cutters. The TR100 features a single-pin lock to secure the stump cutter to the trailer. Standard features include: electrostatic powder-coat paint, skid-resistant deck and ramps, electric brakes and tandem Dexter E-Z Lube leaf spring suspension axles.



Lockable Tool Box



Single Pin Lock to Secure Stump Cutter to Trailer



Single Pin Lock to Secure Stump Cutter to Trailer



Skid-Resistant Ramps



Skid-Resistant Deck



Skid-Resistant Ramps



Custom Built for Rayco Self-Propelled Stump Cutters



Skid-Resistant Deck



Custom Built for Rayco Self-Propelled Stump Cutters

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