



## **STUMP CUTTERS BRUSH CHIPPERS**



(800) 392-2686  
Wooster, OH



## STUMP CUTTERS BRUSH CHIPPERS

### MINI WORK-FORCE STUMP CUTTER

RG13 Series II : 4

RG13 : 4

RG25HD : 4

### SELF-PROPELLED STUMP CUTTER

RG27 Super Jr : 6

RG35 Super Jr : 6

RG1635 Super Trac Jr : 7

RG45 : 7

RG70 : 10

RG100X : 10

RG70R with remote : 10

RG100XR with remote : 10

### TOW-BEHIND STUMP CUTTERS

RG100DXH : 11

RG140DXH : 11

### BRUSH CHIPPERS

RC6D25 : 12

RC6D35 : 12

RC1220G: 13

RC1220 : 14

RC1824-160T4i : 15

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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.





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



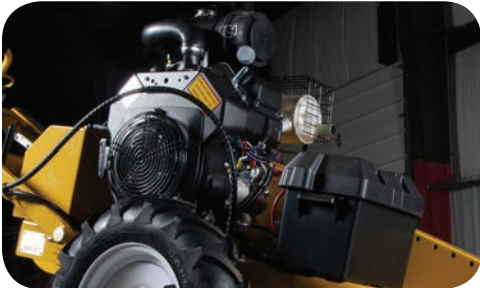
Equipped with Rayco Super Teeth®



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

# MINI WORK-FORCE STUMP CUTTERS



## SPECIFICATIONS

|                       | RG13-II       |               | RG13          |                 | 25HD                                                            |                                                                 |
|-----------------------|---------------|---------------|---------------|-----------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| 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 | 7 gauge steel | 7 gauge steel | 7 gauge steel   | 7 gauge steel                                                   | 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 | 20.5 ft-lb @2500 RPM | 20.5 ft-lb @2500 RPM | 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: RG35 Super Jr**

The RG27 (27 hp) and RG35 (35 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. 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

# SUPER Jr STUMP CUTTERS



**Shown: RG1635 Trac Jr**

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, 47-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



Rubber Track Undercarriage



**Shown: RG45 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 RG45 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 RG45 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.



Available with Radio Remote Controls



Dual Rear Wheels for Increased Stability and Traction



Kubota 44 hp Diesel Engine

# SUPER Jr & X-SERIES STUMP CUTTERS



## SPECIFICATIONS

|                                     | RG27                                                      |                                                           | RG35                                                      |                                                           | RG1635 TRAC Jr                                            |                                                           | RG45                                                      |                                                           | RG70X                                                 |                            | RG100X                                                |                              |
|-------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|----------------------------|-------------------------------------------------------|------------------------------|
| GENERAL                             | US                                                        | Metric                                                    | US                                                        | Metric                                                    |                                                           |                                                           | US                                                        | Metric                                                    | US                                                    | Metric                     | US                                                    | Metric                       |
| Weight                              | 1,770 lb                                                  | 803 kg                                                    | 1,830 lbs                                                 | 831 kg                                                    | 1650 lb                                                   | 748 kg                                                    | 2520 lb                                                   | 1,143 kg                                                  | 3,835 lb                                              | 1,739.5 kg                 | 3,860 lb                                              | 1,7509 kg                    |
| Length (Maximum)                    | 114"                                                      | 290 cm                                                    | 114"                                                      | 290 cm                                                    | 99"                                                       | 251 cm                                                    | 121½"                                                     | 308.6 cm                                                  | 144"                                                  | 365.8 cm                   | 144"                                                  | 365.8 cm                     |
| Height                              | 52"                                                       | 132 cm                                                    | 52"                                                       | 132 cm                                                    | 57"                                                       | 145 cm                                                    | 72.625" - operators shield<br>60" - air filter            | 184.5 cm<br>152.4 cm                                      | 73" (Exhaust)<br>57" (Hood)                           | 185.42 cm<br>144.78 cm     | 73" (Exhaust)<br>57" (Hood)                           | 185.42 cm<br>144.78 cm       |
| Width                               | 35"                                                       | 89 cm                                                     | 35"                                                       | 89 cm                                                     | 35"                                                       | 89 cm                                                     | 35½"                                                      | 90.2 cm                                                   | 35"                                                   | 89 cm                      | 35"                                                   | 89 cm                        |
| Width with Dual Wheels (Maximum)    | 52.5"                                                     | 133 cm                                                    | 52.5"                                                     | 133 cm                                                    | N/A                                                       | N/A                                                       | 53"                                                       | 134.62 cm                                                 | 53"                                                   | 134.6 cm                   | 53"                                                   | 134.6 cm                     |
| Ground Clearance                    |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           | 9"                                                    | 22.86 cm                   | 9"                                                    | 22.86 cm                     |
| Ground Drive                        | Single speed                                              | Single speed                                              | 2-speed                                                   | 2-speed                                                   | 2-speed                                                   | 2-speed                                                   | 4-wheel drive, 2-speed                                    | 4-wheel drive, 2-speed                                    | 4-wheel drive, 2-speed                                | 4-wheel drive, 2-speed     | 4-wheel drive, 2-speed                                | 4-wheel drive, 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                                       | N/A                                                       | N/A                                                       | 18 x 8.5-10 R4 4 ply<br>Rear - (4), Front - (2)           |                                                           | Rear - (4) 5.70" X 22.4"<br>Front - (2) 18" x 8.5"-10 |                            | Rear - (4) 5.70" X 22.4"<br>Front - (2) 18" x 8.5"-10 |                              |
| Backfill Blade                      | Optional                                                  | Optional                                                  | Standard                                                  | Standard                                                  | Standard                                                  | Standard                                                  | Standard                                                  |                                                           | Standard                                              |                            | Standard                                              | Standard                     |
| ENGINE                              |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                       |                            |                                                       |                              |
| Model                               | 27 hp Vanguard                                            | 20 kW Vanguard                                            | 35 hp Vanguard                                            | 26 kW Vanguard                                            | 35 hp Vanguard                                            | 26 kW Vanguard                                            | Kubota V1505-T-E3B, Tier 4i                               | Kubota V1505-T-E3B, Tier 4i                               | Kubota V3600-E3B Tier 4i                              | Kubota V3600-E3B Tier 4i   | Kubota V3800DI-T-E3B, Tier 3                          | Kubota V3800DI-T-E3B, Tier 3 |
| Gross HP                            | 27 hp @ 3600 RPM                                          | 20 kW @ 3600 RPM                                          | 35 hp @ 3600 RPM                                          | 26 kW @ 3600 RPM                                          | 35 hp @3600 RPM                                           | 26 kW @3600 RPM                                           | 44 hp @ 3000 RPM                                          | 32.81 kw @ 3000 RPM                                       | 66.8 hp @ 2600 RPM                                    | 49.8 kW @ 2600 RPM         | 99.2 hp @ 2600 RPM                                    | 74 kW @ 2600 RPM             |
| Maximum Rated Torque                | 39.5 ft lbs @ 2500 RPM                                    | 53.6 N-m                                                  | 39.5 ft lbs @ 2500 RPM                                    | 53.6 n-m                                                  | 52.2 ft-lb @2200 RPM                                      | 70.8 N-m                                                  | 87 ft-lb @2000 RPM                                        | 117.96 N-m                                                | 164 ft-lbs @2600 RPM                                  | 222.4 N-m                  | 240 ft-lbs @2600 RPM                                  | 325.4 N-m                    |
| Fuel Tank Capacity                  | 6.5 gal                                                   | 24.6 L                                                    | 6.5 gal                                                   | 24.6 L                                                    | 10 gal                                                    | 37.9 L                                                    | 6.5 gal                                                   | 24.6 L                                                    | 14 gal                                                | 53 L                       | 14 gal                                                | 53 L                         |
| Electrical System                   | 12 volts/15 AMP alternator                                | 12 volts/15 AMP alternator                                | 12 volts/15 AMP alternator                                | 12 volts/15 AMP alternator                                | 12 volts/15 AMP alternator                                | 2 volts/15 AMP alternator                                 | 12 volts/40 AMP alternator                                | 12 volts/40 AMP alternator                                | 12 volts/60 AMP alternator                            | 12 volts/60 AMP alternator | 12 volts/60 AMP alternator                            | 12 volts/60 AMP alternator   |
| HYDRAULIC SYSTEM                    |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                       |                            |                                                       |                              |
| Oil Tank Capacity                   | 2 gal                                                     | 7.6 L                                                     | 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"                                                    | 43.8cm                                                    | 20"                                                       | 51 cm                                                     | 23"                                                   | 58.4 cm                    | 23"                                                   | 58.4 cm                      |
| Wheel Thickness                     | 1"                                                        | 3 cm                                                      | 1"                                                        | 3 cm                                                      | 1"                                                        | 2.5 cm                                                    | 1-1/2"                                                    | 3.8 cm                                                    | 1 1/2"                                                | 3.8 cm                     | 1 1/2"                                                | 3.8 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                                         | 3.8 cm pillow block                                       | 1 3/4" pillow block                                       | 4.45 cm pillow block                                      | 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™                                        | Rayco Super Tooth™                                        | Rayco Super Tooth™                                        | Rayco Super Tooth™                                        | Rayco Super Tooth™                                        | Rayco Super tooth™                                    | Rayco Super tooth™         | Rayco Super tooth™                                    | Rayco Super tooth™           |
| Cutter Teeth Quantity               | 18                                                        | 18                                                        | 18                                                        | 18                                                        | 18                                                        | 18                                                        | 24                                                        | 24                                                        | 24                                                    | 24                         | 24                                                    | 24                           |
| 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 | Electromagnetic clutch with the "quick stop" brake system | Electromagnetic clutch with the "quick stop" brake system | Hydrostatic                                           | Hydrostatic                | Hydrostatic                                           | Hydrostatic                  |
| CUTTING RANGE WITHOUT REPOSITIONING |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                           |                                                       |                            |                                                       |                              |
| Below Ground Level                  | 12"                                                       | 30 cm                                                     | 12"                                                       | 30 cm                                                     | 12"                                                       | 30 cm                                                     | 14"                                                       | 14"                                                       | 21.5"                                                 | 54.6 cm                    | 21.5"                                                 | 54.6 cm                      |
| Above Ground Level                  | 24.5"                                                     | 62.2 cm                                                   | 24.5"                                                     | 62.2 cm                                                   | 20"                                                       | 51 cm                                                     | 23.5"                                                     | 23.5"                                                     | 31"                                                   | 78.7 cm                    | 31"                                                   | 78.7 cm                      |
| Cutting Width                       | 51"                                                       | 130 cm                                                    | 51"                                                       | 130 cm                                                    | 47.5"                                                     | 120.7                                                     | 60"                                                       | 60"                                                       | 70"                                                   | 177.8 cm                   | 70"                                                   | 177.8 cm                     |

# X-SERIES STUMP CUTTERS



Shown: RG70X

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. 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"

# 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 | Torflex with electric brakes | Torflex with electric brakes | 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   | 12 volts/75 AMP Alternator   | 12 volts/75 AMP Alternator   | 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 Quickstop   | Hydrostatic with Quickstop   | Hydrostatic with Quickstop   | Hydrostatic with Quickstop   |
| 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 "QuickStop"



Swing-Out Control Station



Rayco Exclusive 2 Piece Boom Construction



Powerful Kubota or Deere Diesel Engines

# RC6D BRUSH CHIPPER



This compact, 6-inch capacity chipper is built to commercial grade standards ensuring long service life in the rental industry and professional tree care and landscape applications. The RC6D comes equipped with a 25 hp or 35 hp gasoline engine and Rayco's Versa-Feed automatic feed control. Controls are simple and easy to operate. The cutting disc is oriented at a right-angle, allowing the RC6D to chip a wide variety of materials without plugging. Discharge chute rotates a full 360 degrees. Large wheels and tires together with wide stance and Torflex axle ensure smooth towing characteristics. LED highway lighting resists vibration and is easily seen in bright sunlight.

## SPECIFICATIONS

### 6-INCH CAPACITY BRUSH CHIPPERS

|                                          | U.S.           | Metric         |
|------------------------------------------|----------------|----------------|
| Weight - RC6D25                          | 1,720 lb       | 780.2 kg       |
| Weight - RC6D35                          | 1,740 lb       | 789.3 kg       |
| Length Feed Table Up                     | 103.5"         | 262.9 cm       |
| Length Feed Table: Down /Tongue Extended | 127.5"         | 323.9 cm       |
| Height                                   | 93"            | 236.2 cm       |
| Width                                    | 63"            | 160 cm         |
| Engine - RC6D25                          | 25 hp Kohler   | 18.6 kW        |
| Engine - RC6D35                          | 35 hp Vanguard | 26 kW Vanguard |
| Fuel Type                                | Gasoline       | Gasoline       |
| Fuel Tank                                | 6.5 gal        | 24.6 L         |
| Chipping Capacity                        | 6" Diameter    | 15 cm          |
| In-Feed Opening                          | 6" x 6"        | 15 cm x 15 cm  |
| Intake Rate                              | 175 fpm        | 52.4 m/min     |
| Discharge Height                         | 93"            | 236.2 cm       |
| Rotation                                 | 360°           | 360°           |
| Feed Wheel Diameter                      | 8"             | 20 cm          |



Available with 25 hp Kohler or 35 hp Vanguard Engine



Versa-Feed Automatic Feed Control

# RC1220G BRUSH CHIPPER



The RC1220G is Rayco's newest 12-inch capacity chipper. It features a powerful feed system, 89 hp GM gasoline engine, and X-Charge discharge system. A planetary drive motor powers the feed wheel for years of dependable service with very little maintenance. The throat opening is 20-inch wide all the way through to the drum, eliminating neck-downs behind the feed wheel. The feed wheel itself is 20-inch in diameter, allowing it to climb over limbs and logs easier than competitors' smaller feed wheels. Drum engagement comes via a reliable belt-tensioning PTO. Drive belts can be accessed easily, without tools to save maintenance time. The RC1220G offers performance and labor saving features in a package that can fit almost any budget.

## SPECIFICATIONS

### 12-INCH GASOLINE CAPACITY BRUSH CHIPPER

|                              | U.S.          | Metric            |
|------------------------------|---------------|-------------------|
| Weight                       | 4,900 lb      | 2,222.6 kg        |
| Length Feed Table: Up / Down | 169" / 187.5" | 429 cm / 476 cm   |
| Height                       | 101.7"        | 258.318 cm        |
| Width                        | 75"           | 190.5 cm          |
| Engine                       | 89 hp GM      | 66.4 kW GM        |
| Fuel Type                    | Gasoline      | Gasoline          |
| Fuel Tank                    | 30 gal        | 113.6 L           |
| Chipping Capacity            | 12" Diameter  | 30.5 cm           |
| In-feed opening              | 12" x 20"     | 30.5 cm x 50.8 cm |
| Intake Rate                  | 110 fpm       | 33.5 m/min        |
| Discharge Height             | 101.7"        | 258.318 cm        |
| Rotation                     | 360°          | 360°              |
| Feed Wheel Diameter          | 20"           | 50.8 cm           |



89 hp GM Gasoline Engine



12-inch x 20-inch Infeed Opening

# RC1220 BRUSH CHIPPER



The RC1220 delivers power and productivity the professional user demands. The high performance 12-inch capacity chipper is powered by Kubota diesel engines in 66.8 hp or 99.2 hp\* and features Rayco's Versa-Feed infeed control. The unique X-Charge discharge system delivers more air velocity for better chip throwing. Designed to easily feed stubborn material, the RC1220's feed wheel measures 20-inches in diameter with a 12-inch x 20-inch wide infeed opening. The planetary feed wheel drive motor is virtually maintenance free. Feed wheel lift and crush handles are located on both sides. Other features include a rugged frame built from 2 x 6-inch box tubing and a lockable engine enclosure.

## SPECIFICATIONS

| 12-INCH CAPACITY BRUSH CHIPPER |                         |                         |
|--------------------------------|-------------------------|-------------------------|
|                                | U.S.                    | Metric                  |
| Weight - RC1220-70             | 5,560 lb                | 2,522 kg                |
| Weight - RC1220-100            | 5,620 lb                | 2,549 kg                |
| Length Feed Table: Up / Down   | 160" / 188.75"          | 406.4 cm / 479.4 cm     |
| Height                         | 105.375"                | 267.7 cm                |
| Width                          | 78.25"                  | 198.8 cm                |
| Engine - RC1220-70             | 66.8 hp Kubota, Tier 4i | 49.8 kW Kubota, Tier 4i |
| Engine - RC1220-100*           | 99.2 hp Kubota, Tier 4i | 74 kW Kubota, Tier 4i   |
| Fuel Type                      | Diesel                  | Diesel                  |
| Fuel Tank                      | 29 gal                  | 109.7 L                 |
| Chipping Capacity              | 12" Diameter            | 30.5 cm                 |
| In-feed opening                | 12" x 20"               | 30.5 cm x 50.8 cm       |
| Intake Rate                    | 100 fpm                 | 30.5 m/min              |
| Discharge Height               | 99.75"                  | 253.37 cm               |
| Rotation                       | 360°                    | 360°                    |
| Feed Wheel Diameter            | 20"                     | 50.8 cm                 |

\*Please note that the RC1220-100 is not available in the U.S. at this time



Kubota Diesel Power



Hydraulic Feed Wheel Lift and Crush

# RC1824 BRUSH CHIPPER



The RC1824 chipper was designed with a powerful feed system to minimize trimming and make feeding difficult material easier for the operator. The top feed wheel is 24-inches in diameter to easily climb over limbs and logs and powered by a planetary drive motor that's nearly maintenance free. The chipper throat is 24-inches with no neck down behind the feed wheel. Power is supplied by a Cummins 160 hp diesel engine\* and Rayco's Versa-Feed automatic feed control ensures optimum performance. The 4-knife drum measures 38-inch diameter x 24-inch wide to chip smoothly and allow more width than the competition for chipping crooked material and/or multiple pieces. The RC1824 is available with a host of options to suit your specific needs.

## SPECIFICATIONS

| 18-INCH CAPACITY GASOLINE BRUSH CHIPPER |                |                     |
|-----------------------------------------|----------------|---------------------|
|                                         | U.S.           | Metric              |
| Weight                                  | 9,300 lb       | 4218.4 kg           |
| Length:                                 | 192"           | 487.68 cm           |
| Height                                  | 116"           | 294.64 cm           |
| Width                                   | 92.75"         | 235.59 cm           |
| Engine                                  | 160 hp Cummins | 119.3 kW Cummins    |
| Fuel Type                               | Diesel         | Gasoline            |
| Fuel Tank                               | 33 gal         | 124.92 L            |
| Chipping Capacity                       | 18" Diameter   | 45.72 cm            |
| In-feed opening                         | 19" x 24"      | 48.26 cm x 60.96 cm |
| Intake Rate                             | 105 fpm        | 32 m/min            |
| Discharge Height                        | 116"           | 294.64 cm           |
| Rotation                                | 360°           | 360°                |
| Feed Wheel Diameter                     | 24"            | 60.96 cm            |
| Note: *Tier 4i - US only                |                |                     |
| *Tier3i - Non-US                        |                |                     |



Powerful 160 hp Cummins Engine



Large Feed Table with 18-inch x 24-inch Infeed Opening



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**Contract # GS-30F-0021N**

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