

RAYCO

Quick Reference Guide

SELF - PROPELLED STUMP CUTTERS

Model	RG 1625A Super Jr	RG 1625A Super Jr-S	RG 1635 Super Jr	RG 1635 Super Jr-S	RG 1635 Trac Jr	RG1645	RG 70	RG70R w/Remotes	RG 100X	RG 100XR w/Remotes
Weight - lb (kg)	1,300 (590)	1,350 (612)	1,355 (615)	1,450 (657.7)	1,670 (757.5)	2,450 (1,111)	3,700 (1,678.3)	3,700 (1,678.3)	3,750 (1,701)	3,750 (1,701)
Length - in (cm)	105.5 (268)	108 (274.3)	105.5 (268)	108 (274.3)	91 (231)	136 (345)	144 (365.8)	144 (365.8)	144 (365.8)	144 (365.8)
Height - in (cm)	48.5 (123)	48.5 (123)	56 (142)	56 (142)	56 (142)	56.6 (143)	64 (162.6)	64 (162.6)	64 (162.6)	64 (162.6)
Width - in (cm)	34.5 (88)	34.5 (88)	34.5 (88)	34.5 (88)	35.5 (89.5)	34.5 (87.8)	35 (89)	35 (89)	35 (89)	35 (89)
w/ Dual Wheels - in (cm)	46 (117)	46 (117)	46 (117)	46 (117)	N/A - Tracks	46 (117)	53 (134.6)	53 (134.6)	53 (134.6)	53 (134.6)
Ground Drive	Self-Propelled Hydraulic, Variable Speed	Self-Propelled Hydraulic, Variable Speed	Self-Propelled Hydraulic, 2-Speed	Self-Propelled Hydraulic, 2-Speed	Self-Propelled Hydraulic, 2-Speed	Self-Propelled Hydraulic, 2-Speed	Self-Propelled Hydraulic, 2-Speed	Self-Propelled Hydraulic, 2-Speed	Self-Propelled Hydraulic, Variable Speed	Self-Propelled Hydraulic, Variable Speed
Engine - hp (kW)	Kohler Command, 25 (18.4), Gasoline	Kohler Command, 25 (18.4), Gasoline	Vanguard, 35 (26), Gasoline	Vanguard V-Twin Block, 35 (26), Gasoline	Vanguard, 35 (26), Gasoline	Kubota, 4 Cylinder, 44 (33), Turbo Diesel	Kubota, 4 Cylinder, 66.8 (49.8), Diesel	Kubota, 4 Cylinder, 66.8 (49.8), Diesel	Kubota, 4 Cylinder, 99.2 (74), Diesel	Kubota, 4 Cylinder, 99.2 (74), Diesel
Fuel Tank - gal (L)	6.5 (24.6)	6.5 (24.6)	6.5 (24.6)	6.5 (24.6)	10 (37.8)	10 (37.8)	14 (53)	14 (53)	14 (53)	14 (53)
Clutch	Electromagnetic w/Wheel Brake	Electromagnetic w/Wheel Brake	Electromagnetic w/Wheel Brake	Electromagnetic w/Wheel Brake						
Super Tooth®	18 total	18 total	18 total	18 total	18 total	24 total	36 total	36 total	36 total	36 total
Cutter Wheel - in (cm)	17.25 x .5 (43.8 x 1.3)	17.25 x .5 (43.8 x 1.3)	17.25 x 1 (43.8 x 2.5)	17.25 x 1 (43.8 x 2.5)	17.25 x 1 (43.8 x 2.5)	20 x .625 (50.8 x 1.6)	23 x .75 (58.4 x 1.9)	23 x .75 (58.4 x 1.9)	23 x .75 (58.4 x 1.9)	23 x .75 (58.4 x 1.9)
Cutting Depth - in (cm)	11 (28)	11 (28)	11 (28)	11 (28)	12 (30.5)	14 (35.5)	21.5 (54.6)	21.5 (54.6)	21.5 (54.6)	21.5 (54.6)
Cutting Height - in (cm)	26 (66)	26 (66)	26 (66)	26 (66)	21 (53.3)	23.5 (59.7)	31 (78.7)	31 (78.7)	31 (78.7)	31 (78.7)
Cutting Width - in (cm)	38 (97)	38 (97)	39 (99)	39 (99)	47 (119.4)	59 (149.8)	69 (175.3)	69 (175.3)	69 (175.3)	69 (175.3)

HANDLE BAR STUMP CUTTERS

Model	RG13 Series II	RG13	RG25HD
Weight - lb (kg)	262 (119)	420 (191)	583 (264)
Length - in (cm)	79.75 (202.6)	66 - 90 (168 - 229)	74 - 98 (187.8 - 248.8)
Height - in (cm)	50 (127)	32 - 59 (81 - 150)	34 - 58 (81 - 150)
Width - in (cm)	25 (63.5)	31 (79)	29 (74)
Ground Drive	Manual Push	Manual Push	Self-Propelled, Hydrostatic Variable Speed
Engine - hp (kW)	Honda 13 (9.7), Gasoline	Honda 13 (9.75), Gasoline	Kohler Command 25 (18.6), Gasoline
Fuel Tank - gal (L)	1.72 (6.5)	1.72 (6.5)	3 (11.4)
Cutter Wheel - in (cm)	11 x .375 (28 x .95)	14 x .375 (35.5 x .95)	14 x .375 (35.5 x .95)
Super Tooth®	8 total	12 total	12 total
Clutch	Centrifugal	Direct Drive	Electromagnetic
Cutting Depth - in (cm)	13 (33)	18 (45.7)	22 (55.8)
Cutting Height - in (cm)	22 (56)	20 (50.1)	24 (60.9)



TOW-BEHIND STUMP CUTTERS

Model	RG 100DXH	RG140DXH
Weight - lb (kg)	4,560 (2,068)	6,140 (2,785)
Length - in (cm)	167 (424)	200 (508)
Height - in (cm)	80 (203)	90 (228.6)
Width - in (cm)	75 (191)	86 (218.4)
Suspension	Torflex® Axle	Torflex® Axle
Engine - hp (kW)	Kubota 4-Cylinder, 99.2 (74), Turbo Diesel	John Deere 4-Cylinder, 140 (104), Turbo Diesel
Fuel Tank - gal (L)	24 (90.8)	50 (189.3)
Super Tooth®	32 total	40 total
Cutter Wheel - in (cm)	25 x 1 (64 x 2.54)	28 x 1 (71.1 x 2.54)
Cutting Depth - in (cm)	26 (66)	26 (66)
Cutting Height - in (cm)	32 (81)	31 (78.7)
Cutting Width - in (cm)	96.5 (245)	99.6 (253)
Tongue Extension - in (cm)	60 (152)	60 (152.4)



HORIZONTAL GRINDER

Model	RH1754	RH1754-240
Weight - lb (kg)	14,500 (6,577.09)	16,750 (7597.6)
Height - in (cm)	115 (292.1)	12'4" (375.9) Extended 11'8" (355.6) Folded
Length - in (cm)	330 (838.2)	32'6" (990.6) Extended 28' (853.4) Folded
Width - in (cm)	90 (228.6)	88 (223.5)
Engine - hp (kW)	John Deere, 140 (104)	Cummins, 240 (179)
Discharge Conveyor Height - in (cm)	104 (264.2)	12'4" (375.9)
Infeed Conveyor Length - in (cm)	98 (248.9)	98 (248.9)
Infeed Opening - in (cm)	17 x 54 (43.2 x 137.2)	17 x 54 (43.2 x 137.2)
Fuel Capacity - gal (L)	80 (302.8)	90 (340.7)
Hydraulic Oil Capacity - gal (L)	40 (151.4)	55 (208.2)
Axle - lb (kg)	2- 8,000 (3628.7) each, Torflex w/Electric Brakes	2- 8,000 (3,628.7) each, Torflex w/Electric Brakes



FORESTRY MULCHER

Model	C100	C100LGP
Weight		
Tractor Only - lb (kg)	11,340 (5,143)	
with Winch and Mulcher - lb (kg)	14,190 (6,436.5)	14,950 (6,781) with Mulcher only
Length		
Tractor Only - in (cm)	128 (325.12)	128 (325.12)
with Winch and Mulcher - in (cm)	185 (469.9)	185 (469.9) with Mulcher only
Height - in (cm)	99 (251.5)	99 (251.5)
Width		
Tractor Only - in (cm)	71 (180)	72 (202)
with Mulcher - in (cm)	82 (208.2)	82 (208.2)
Engine - hp (kW)	Kubota, 4 Cylinder, 99.2 (73.97) Turbo Diesel	Kubota, 4 Cylinder, 99.2 (73.97) Turbo Diesel
Fuel - gal (L)	40 (151.4)	40 (151.4)
Hydraulic Tank - gal (L)	24 (91)	24 (91)
Track Shoe - in (cm)	16 (40.64 cm) Single Grouser	20 (50.8 cm) Single Grouser
Hydraulic System - gpm (L/min) / psi (kPa)	39 @ 5,500, High Flow Pump (147.6 @ 37,921)	39 @ 5,500, High Flow Pump (147.6 @ 37,921)
Ground Pressure		
Tractor Only - psi (kPa)	4.6 (31.7)	
with Winch and Mulcher - psi (kPa)	5.7 (39.3)	4.39 (30) with Mulcher only
Travel Speed High - mph (km/h)	5.8 (9.3)	5.8 (9.3)
Travel Speed Low - mph (km/h)	3.3 (5.3)	3.3 (5.3)
RAYCO Attachments	PM638 Predator Mulching Head	PM638 Predator Mulching Head
	Winch or Skidder Winch	Winch or Skidder Winch
	LG-1 Grapple Rake	LG-1 Grapple Rake
Cab Certification Meets	ROPS SAE J1040	ROPS SAE J1040
	FOPS SAE J231	FOPS SAE J231
	OPS ISO 8084/WCB G603	OPS ISO 8084/WCB G603
Predator Mulcher		
Weight - lb (kg)	2,350 (1,066)	2,350 (1,066)
Length - in (cm)	42 (106.7)	42 (106.7)
Rotor Diameter - in (cm)	16.75 (42.55)	16.75 (42.55)
Rotor Speed	2,200 rpm	2,200 rpm
Drive Belt	Gates® Polychain GT	Gates® Polychain GT
Overall Width - in (cm)	82 (208)	82 (208)
Cutting Width - in (cm)	71.5 (182)	71.5 (182)
Teeth	38	38



BRUSH CHIPPERS

Model	RC 6D25	RC 6D35	RC 814	RC1220	RC1824
Weight - lb (kg)	1,720 (780.2)	1,740 (789.3)	2,940 (1,333.56)	5,500 (2,494.8)	9140 lb (4,145.83kg)
Length - in (cm)	103 / 127.5 (262.9 / 323.9)	103 / 127.5 (262.9 / 323.9)	177 (449.6)	160 / 188 (406.4 / 477.52)	187.5" / 207.5 (476 / 527 cm)
Height - in (cm)	93 (236.2)	93 (236.2)	88 (224)	105 (266.7)	102" (259 cm)
Width - in (cm)	63 (160)	63 (160)	62 (157.5)	78 (198)	92.75" (235.6 cm)
Engine - hp (kW)	Kohler 25 (18.6), Gasoline	Vanguard 35 (26), Gasoline	KUBOTA 44.2 (33), Diesel	RC1220-70: KUBOTA 66.8 (49.8), Diesel RC1220-100: KUBOTA 99.2 (74), Diesel	Cummins QSB4.5 130 hp / 160 hp (97 / 119 kW) ,Diesel
Fuel Tank - gal (L)	6.5 (24.6)	6.5 (24.6)	11.5 (43.5)	30 (113.56)	40 gal (151.4 L)
Chipping Capacity - in (cm)	6 (15) diameter	6 (15) diameter	8 (20.3) diameter	12 (30.48) diameter	18" (45.7 cm) Diameter
Infeed Opening - in (cm)	6 x 6 (15 x 15)	6 x 6 (15 x 15)	8 x 14 (20.3 x 35.6)	12 x 20 (30.48 x 50.8)	19" x 24" (48 cm x 61 cm)
Intake Rate - fpm (m/min)	172 (52.4)	172 (52.4)	80 (24.4)	100 (30.48)	105 fpm (32 m/min)
Discharge Height - in (cm)	93 (236.2)	93 (236.2)	88 (223)	112 (284.5)	102" (259 cm)
Rotation	360°	360°	360°	360°	360°
Feed Wheel - in (cm)	8 (20) diameter	8(20) diameter		20 (50.8) diameter	
Top Feed Wheel - in (cm)			9.25 (23.5) diameter		24" (61 cm) Diameter
Bottom Feed Wheel - in (cm)			4 (10) diameter		9" (22.86 cm) Diameter



CALL TOLL FREE 800.392.2686
(USA or Canada Only)



RAYCO Manufacturing, Inc.

4255 East Lincoln Way
Wooster, Ohio 44691-8601 USA

Phone: 330.264.8699

Fax: 330.264.3697

raycomfg.com

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