

Rayco C-130 and C-140

Specifications



State-of-the-art instrumentation panel features warning lights, gauges and hourmeter.

GENERAL

Weight:

Base Machine:
C130: 12,300 lbs (5,579 kg)
C140: 12,700 lbs (5,761 kg)

with Stump Cutter:
C130: 14,000 lbs (6,350 kg)
C140: 14,400 lbs (6,532 kg)

with Forestry Mower:
C130: 15,100 lbs (6,849 kg)
C140: 15,500 lbs (7,031 kg)

Overall length (Base machine): 12'-4" (376 cm)
 with Stump Cutter: 18'-4" (559 cm)
 with Forestry Mower: 16'-3" (495 cm)

Truck height: 96.5" (245 cm)
Operating height: 95" (241 cm)
Overall width: 73" (185.4 cm)
Cab width: 35" (140 cm)
Ground clearance: 15" (38 cm)

UNDERCARRIAGE

Suspension: Rigid type
Track roller frame: High strength steel
Track chain: Sealed and greased
Track rollers: 8 each side
Track shoes: Single grouser
Track shoe width: 16" (40.6 cm)

Ground pressure:
 with Stump Cutter:
C130: 4.9 psi (33.8 kPa)
C140: 5.0 psi (34.7 kPa)
 with Forestry Mower:
C130: 5.3 psi (36.5 kPa)
C140: 5.4 psi (37.4 kPa)

HYDRAULIC SYSTEM

Hydraulic pressure: 3,350 psi (23,097 kPa)
Hydraulic pump flow:
C130: 25 gpm (94.6 liters/min)
C140: 23 gpm (88 liters/min)
Hydraulic reservoir: 30 gallons (113.6 liters)
Hydrostatic cutter system:
Pressure: 6,250 psi (43,092 kPa)
Flow:
C130: 69 gpm (261 Lpm)
C140: 67 gpm (253 Lpm)

OPTIONS

Winch
 Counter Weight, 600 lbs
 Reversing Fan
 Windshield Wiper Kit
 Narrow Track Version (69" wide machine w/ 14" offset Pads)
 4 Ft Mower
 Stump Head
 Skidder Winch
 Floor Pad Kit
 Ripper
 Wide Track Version
 6 Ft Mower

FORESTRY MOWER

Weight:
Mower width:
Cutting width:
Maximum cutting height above ground:
Maximum cutting height below grade:
Rotor diameter:
Speed:
Drive belt:
Cutting teeth (28):
Belt guard:

FM130-4
 2800 lbs. (1,270 kg)
 64" (162.6 cm)
 52" (132 cm)
 46" (117 cm)

42" (107 cm)
 20" (50.8 cm)
 1,500 RPM (approximately)
 Gates® Polychain® GT® low maintenance
 Forged, one pc., w/ tungsten carbide tips
 Steel, one piece

FM130-6

3000 lbs. (1,361 kg)
 84" (213 cm)
 72" (183 cm)
 43" (109 cm)

32.5" (83 cm)
 16.75" (42.5 cm)
 1,800 RPM (approximately)
 Gates® Polychain® GT® low maintenance
 Forged, one pc., w/ tungsten carbide tips
 Steel, one piece

STUMP CUTTER SC130

Below ground level:
Above ground level:
Cutting width:
Wheel diameter:
Wheel thickness:
Cutting wheel bearings:
Cutting wheel hub:
Speed:
Drive belt:
Cutting teeth (40):
Belt guard:

79" (201 cm)
 53" (135 cm)
 80" (203 cm)
 28" (71 cm)
 1-1/2" (3.8 cm)
 2-3/16 (5.5 cm) dia. double row spherical roller
 QD bushing
 980 RPM (approximately)
 Gates® Polychain® GT® low maintenance
 RAYCO Supertooth® forged, one pc., w/ tungsten carbide tips
 Steel, two piece

ENGINE

Model:
Number of Cylinders: 4
Bore:
Stroke:
Displacement:
Maximum No-load Speed:
Gross Power @ 2,500 RPM:
Maximum Rated Torque at:

C130
 Deutz Turbocharged Diesel
 BF04M2012C
 4
 3.98" (101 mm)
 4.96" (126 mm)
 246 cu in (4.03 liters)
 2,500 RPM
 131 HP (97.9 kW)
1500 RPM:
 346 ft-lbs (469 Nm)
 Liquid Cooled
 60 gallons (227 liters)
 12 volt / 95 amp alternator

Cooling:
Fuel Tank Capacity:
Electrical System:
Travel Speed:

C140
 John Deere Diesel
 4045HF275
 4
 4.19" (106 mm)
 5.00" (127 mm)
 275 cu in (4.5 liters)
 2,400 RPM
 140 HP (104 kW)
1400 RPM:
 367 ft-lbs (498 Nm)
 Liquid Cooled
 60 gallons (227 liters)
 12 volt / 65 amp alternator

High Range: 4.2 mph (6.76 km/h)
 Low Range: 2.4 mph (3.86 km/h)

High Range: 4.2 mph (6.76 km/h)
 Low Range: 2.4 mph (3.86 km/h)



In almost any terrain the C130 • C140 mulches underbrush and trees up to 6" in diameter.



RAYCO...Setting the Industry Standard

For sales and service, contact your local dealer:



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