

RAYCO

Rayco...Setting the Industry Standard



800.392-2686

C130

Specifications

GENERAL

Weight:	
Base Machine	12,300 lbs. (5,579 kg)
with Stump Cutter:	14,000 lbs. (6,350 kg)
with Forestry Mower:	15,100 lbs (6,849 kg)
Overall Length (Base Machine)	12'-4" (376 cm)
With Stump cutter	18'-4" (559 cm)
With 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)
Track Gauge	61" (155 cm)
Ground Clearance	15" (38 cm)
Warning Lights	Engine coolant temperature, engine oil pressure, alternator, intake air cleaner, hydraulic oil filter, hydraulic oil level
Gauges	Hourmeter, Fuel, Hydraulic oil temperature, Engine coolant temperature, Voltmeter, Engine Oil Pressure, Tachometer
Other Indicators	Seat Belt, Preheat, High Speed

ENGINE

Model	Deutz Turbocharged Diesel BF04M2012C
Number of Cylinders	4
Bore	3.98" (101 mm)
Stroke	4.96" (126 mm)
Displacement	246 cu. in. (4.03 liters)
Maximum No-load Speed	2,500 rpm
Gross Power @ 2,500 rpm	131 hp (97.9 kW)
Maximum Rated Torque @ 1,500 rpm	346 ft-lbs. (469 Nm)
Valves	Overhead design
Cooling	Liquid Cooled
Air Cleaner	Dry type dual element with pre-cleaner
Oil Filter	Spin-on type
Fuel Tank Capacity	60 gallons (227 liters)
Electrical System	12 Volt/ 95 amp alternator
Travel Speed	
High Range	4.2 mph (6.76 km/h)
Low Range	2.4 mph (3.86 km/h)

UNDERCARRIAGE

Suspension	Rigid type
Track Roller Frame	High strength steel
Rollers and Idlers	Lifetime lubrication
Track Chain	Sealed and greased
Track Rollers	.8 each side
Track Shoes	Single grouser
Ground Pressure	
with Stump Cutter	4.9 psi (33.8 kPa)
with Forestry Mower	5.3 psi (36.5 kPa)
Track Shoe Width	16" (40.6 cm)

RAYCO® HYDRAULIC SYSTEM

C130 SUPER CRAWLER

Hydraulic Pressure	.3,350 psi (23,097 kPa)
Hydraulic Pump Flow	.25 gpm (94.6 liters/min.)
Lift Cylinders	.2-3/4" dia. (7 cm)
Roll Cylinder	.3.5" dia. (8.9 cm)
Hydraulic Reservoir	.30 gallons (113.6 liters)
HYDROSTATIC CUTTER SYSTEM	
Pressure	.6,250 psi (43,092 kPa)
Flow	.69 gpm (261 Lpm)

STUMP CUTTER SC130

Below ground level (to bottom of cutter wheel)	.79" (201 cm)
Above ground level (to center of cutter wheel)	.53" (135 cm)
Cutting Width	.80" (203 cm)
Wheel diameter	.28" (71 cm)
Wheel thickness	.1-1/2" (3.8 cm)
Cutting wheel bearings	.2-3/16" (5.5 cm) dia. double row spherical roller
Cutting wheel hub	.QD Bushing
Speed	.980 rpm (approximately)
Drive belt	Gates® PolyChain® GT® low maintenance
Cutting teeth (40)	.Rayco Supertooth® forged, one pc., w/tungsten carbide tips
Belt guard	.Steel, two piece

FORESTRY MOWER FM130-4

Weight	.2800 lbs. (1,270 kg)
Mower Width	.64" (162.6 cm)
Cutting Width	.52" (132 cm)
Maximum Cutting Height Above Ground (to center of cutter)	.46" (117 cm)
Maximum Cutting Height Below Grade (to bottom of cutter)	.42" (107 cm)
Rotor Diameter	.20" (50.8 cm)
Speed	.1,500 rpm (approximately)
Drive belt	Gates® PolyChain® GT® low maintenance
Cutting teeth (28)	.Forged, one pc., w/tungsten carbide tips
Belt guard	.Steel, one piece

FORESTRY MOWER FM130-6

Weight	.3,000? lbs. (1,361? kg)
Mower Width	.84" (213 cm)
Cutting Width	.72" (183 cm)
Maximum Cutting Height Above Ground	.?" (? cm)
Maximum Cutting Height Below Grade	.?" (? cm)
Rotor Diameter	.16.75" (42.5 cm)
Speed	.1,800 rpm (approximately)
Drive belt	Gates® PolyChain® GT® low maintenance
Cutting teeth (38)	.Forged, one pc., w/tungsten carbide tips
Belt guard	.Steel, one piece

OPTIONS

Winch	Skidder Winch
Counter Weight, 600 lbs.	Floor Pad Kit
Horn Assembly	Reversing Fan
Ripper	Windshield wiper kit
Wide track version available	
Narrow track version (69" wide machine with 14" offset pads)	

Contact your local Rayco dealer:



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