



Model BC-120C On-Track Brush Cutter

The BC-120C provides the railroad industry with an innovative approach to railroad vegetation management.

With the proven reliability and the latest technology that is provided in a John Deere Excavator, and combining it with a hydraulic drive system and lower rail wheel platform.

RCE has developed a modern On track brush cutter that provides high productivity, lower operating costs.

costs, lower maintenance costs and a product that has the world wide support of the John Deere dealer network.

Features:

- A 90 horsepower engine and smooth powerful hydraulics combine to give the BC-120C big time power. They work together to maximize engine output, save fuel, and makes multi-function operation a snap.
- Daily service check points are easy to get to, thanks to large, easy-to-open service doors. Daily maintenance checks are all accessible at ground level.
- Hydraulic driven drive axles with integrated dynamic/failsafe braking are standard.
This means there are no chain drives to maintain.
- A separate Deere engine and hydraulic system that power the brush cutting heads.
- Both a 42" tree grinding head and a 96" brush clearing head are available.
- An Ergonomic cab that brings a comfortable and safe work station for the operator. The cab includes a automatic blend-air climate system that maintains the exact temperature you want using heater/defrosters and air conditioning, a fully adjustable seat with lumbar support, cup holder, 12 volt cell phone jack are just some of the cabs convinces.
- Controls that are easy to reach and easy to move for boom and arm functions lever efforts have been reduced up to 10%



For more information contact:
Rail Construction Equipment Co.
1901 Harrison Ave.
Rockford, IL 61104
PH. 866-472-4570 Fax. 815-387-1022

Specifications	BC-120C
ENGINE	
Manufacturer/Model	John Deere / 4045T
Net Power hp (kW) @ Rated rpm	90 (67) @ 2200
# Cylinders and Displacement cu in. (L)	4 - 276 (4.5)
HYDRAULIC SYSTEM	
Main Pump Type	Variable axial-piston
Total Main Pump Flow gpm (L/m)	53.4 (202)
Normal Relief Pressure psi (kPa)	4980 (34 310)
Max. Propel Pressure psi (kPa)	4980 (34 310)
CAPACITIES	
Fuel Tank gal (L)	66 (250)
Hydraulic Reservoir gal (L)	20 (75.7)
LOWER PLATFORM	
Ground Clearance in.	4"
Max. Travel Speed mph (km/h)	23 (37.0)
PERFORMANCE	
Cutting Reach @ G.L. std. Arm ft	25 0'
Cutting height	26.0'
Tail Swing Radius ft	7' 0"
Swing Speed rpm	12.7
TRANSPORT SPECIFICATIONS	
Standard Transport Length ft	26' 10"
Standard Transport Height ft	8' 11"
Height to top of cab Height ft	8' 6"
Standard Transport Width ft	8' 6"
Total SAE OPERATING WEIGHT lb	30,815
Mower Power Unit	
Manufacturer/Model	John Deere / 4045T
Net Power hp @ Rated rpm	120 @ 2200
# Cylinders and Displacement cu in.	4
Optional Mower Power Unit	
Net Power hp @ Rated rpm	175 @ 2200
# Cylinders and Displacement cu in.	6

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