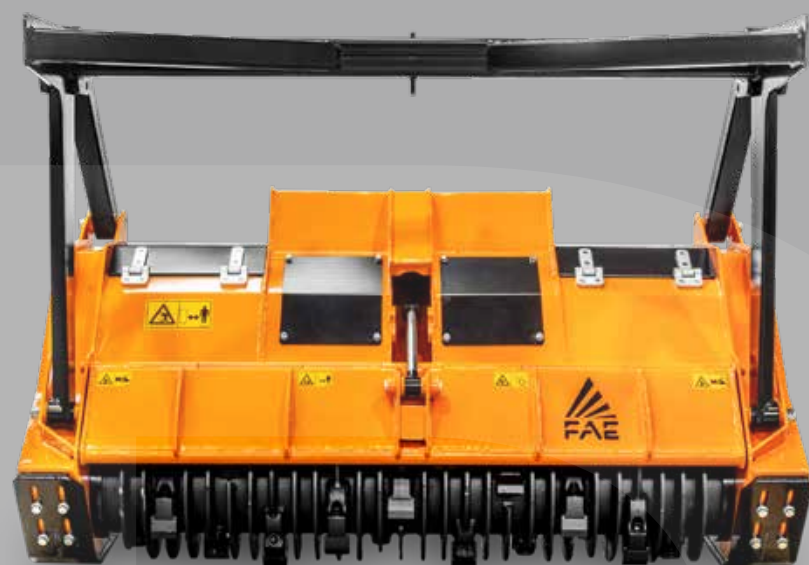


# REMOTE CONTROLLED PRODUCTIVITY

## BL2/RCU

Forestry mulcher  
with Bite Limiter technology

High productivity and durability are key features of the BL2/RCU forestry mulcher with Bite Limiter rotor, which can mulch vegetation up to 15 cm in diameter.



MODEL	BL2/RCU 150	BL2/RCU 175
Head type	Mulcher	Mulcher
Working width (mm)	1480	1720
Total width (mm)	1776	2016
Weight (Kg)	840	930
Rotor diameter (mm)	360	360
Max shredding diameter (mm)	150	150
No. blades type Blade MINI BL	28	32

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### ROTOR TYPE BL2/RCU



Blade MINI BL  
(standard)



Blade MINI C/3  
(option)

## 01 Powerful

4 cyl. Turbo Aftercooler 74-hp engine.

## 02 Robust

Structural steel frame.  
Integrated and protected components.

## 03 Agile

Works on sloping terrain up to 55°.  
Full counter-rotating.

## 04 Bite Limiter

Available on the BL2/RCU forestry mulcher with Bite Limiter technology.

## 05 High-tech

Integrated system of electronic control units and sensors for maximum performance at all times.

## 06 Professional

The result of FAE's experience designing PT and Demining tracked carriers.



LAND CLEARING  
**RCU-75**



fae-group.com

REMOTE CONTROLLED TRACKED CARRIERS

EN

# RCU-75

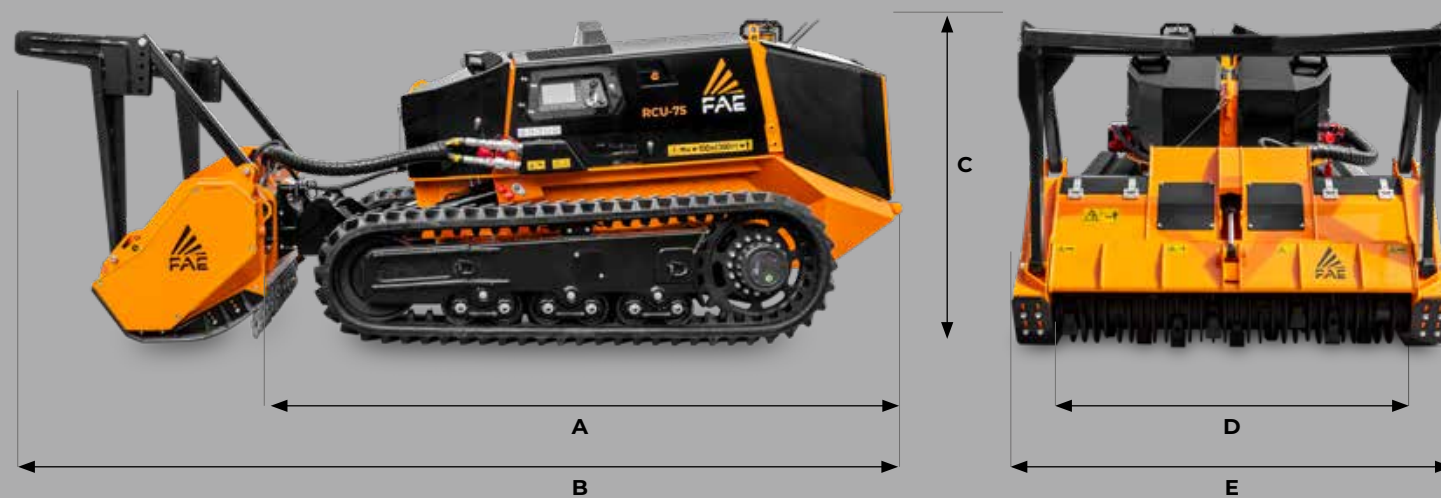
Working in hard-to-reach areas or steeply sloping terrain requires special equipment that ensures user safety and operating efficiency. The RCU-75 is a compact and powerful, remote controlled tracked carrier that is the result of merging FAE's extensive experience in designing tracked carriers for the PT series and remote-control systems for the vehicles in our Demining line. The RCU-75 is designed for green area's maintenance work both in the forestry and road sectors. Its versatility makes it well suited for working in hilly and wooded areas, near railroad tracks, power lines, gas and oil pipelines, gardens, and near roads, highways, canals, rivers and lakes.



## APPLICATIONS:

- Forestry maintenance
- Plantation and crop maintenance
- Canals, rivers, ponds overgrowth cleanup
- Power lines, oil & gas, R.O.W. maintenance
- Roadside and railway vegetation maintenance

## DIMENSION



**A** Overall length without attachment 2840 mm  
**B** Transport length with BL2/RCU attachment on ground 4070 mm

**C** Max height 1562 mm  
**D** Overall track width 1700 - 2100 mm  
**E** See attachments table

## COMPACT, REMOTE CONTROLLED TRACKED CARRIER FOR FORESTRY, AGRICULTURAL AND MUNICIPAL WORK

# RCU-75

The RCU-75 is FAE's compact tracked carrier that can mulch vegetation up to 15 cm in diameter with the BL2/RCU mulcher head. It is equipped with a 74-hp Kohler engine. The RCU-75 can work on steep slopes up to 55°. The heavy-duty undercarriage features a hydraulic variable track system with independent undercarriage frames for maximum stability on steep

terrain. The high-profile rubber, or steel, tracks combined with the undercarriage's triple-flange style oscillating rollers system provides unbeatable traction. The dual hydrostatic transmission makes it easier to manage traction and the attachment.

### EFFICIENT AND RELIABLE TRANSMISSION

Electronically controlled piston pumps combined with a dedicated electronic control unit provide an integrated technological system. The result is high performance and long-term reliability, as well as simple and intuitive operation.



### HEAVY DUTY UNDERCARRIAGE

Hydraulic variable track system with independent undercarriage frames and an automatic tensioning system built to work in the toughest conditions, thanks to a rubber tracks structure, oscillating roller system and triple-flange idlers.



**STEEL TRACKS**  
(option)

### STANDARD EQUIPMENT

Engine KOHLER KDI 2504 turbocharged and after-cooled	High profile rubber tracks and bogie rollers system
After-treatment system DOC (RCU-75 TIER 4F) After-treatment system DOC/DPF (RCU-75 STAGE V)	Combined aluminum cooler anti-clogging fins style
Hydrostatic tracks transmission	Proportional and reversible fan system with hydraulic control
Hydrostatic attachments transmission	Ergonomic joysticks controls
Auxiliary hydraulic circuit for attachments	LCD color 3.5" display on remote control unit
Load Control function	Double remote-control batteries and on board battery charger
Tilting attachment plate with quick coupling	LCD color 7" display on board
Independent hydraulic variable track system	LED working light
Floating function	

### OPTIONS

Steel Tracks



74 hp



Ø 15 cm max

### PROFESSIONAL REMOTE CONTROL

The ergonomic remote control with a large 3.5" display makes it easy to manage all vehicle and attachment functions. Customizable function keys. 2.4 GHz transmission frequency.



### SELF-CLEANING RADIATOR

The aluminum radiator combined with anti-clogging fins is paired with a proportional and reversible fan to keep the radiator clean and efficient at all times, consistently maintaining peak performance and reducing the need for upkeep.

### TECHNICAL DATA

### TIER 4 FINAL / STAGE V

<b>Engine Gross Power</b>	74 hp
<b>Engine Emission</b>	U.S. EPA Tier 4 Final - EU Stage V
<b>Closed Loop</b>	Max Flow 105 L/min - Max Pressure 320 bar
	<b>AUX 1</b>
	Max Flow 15 L/min - Max Pressure 210 bar
<b>Open Loop</b>	<b>AUX 2</b>
	Max Flow 15 L/min - Max Pressure 210 bar
	<b>AUX 3</b>
	Max Flow 40 L/min - Max Pressure 210 bar
<b>Lifting capacity</b>	Max 950 Kg @ center of gravity position: Height 400 mm from the ground level / Length 400 mm from the attachment plate / Width on RCU central axis
<b>Hydraulic Oil Tank Capacity</b>	46 L
<b>Fuel Tank Capacity</b>	63 L
<b>Rubber Track</b>	86 Pitch - 320 mm width - High profile
<b>Lower Rollers</b>	6 + 6 HD style - Triple flange - Bogie sys
<b>Front Idler / Tensioning Group</b>	Triple flange - Automatic tensioning system
<b>Voltage</b>	12 volt
<b>Max forward speed</b>	7,5 Km/h
<b>Max reverse speed</b>	7,5 Km/h
<b>Gradeability</b>	55° - All directions
<b>Operating weight</b>	3470 Kg (std equipment, std rubber track)
<b>Ground Pressure</b>	0,35 Kg/cm <sup>2</sup> (std equipment / std rubber track / BL2/RCU-150)

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