

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 6 inch in diameter.



MODEL	BL2/RCU 150
Head type	Mulcher
Working width (in)	58
Total width (in)	70
Weight (lbs)	1810
Rotor diameter (in)	14
Max shredding diameter (in)	6
No. blades type Blade MINI BL	28
No. teeth typ MINI C/3	28

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ROTOR TYPE BL2/RCU



Blade MINI BL
(standard)



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

RCU-75

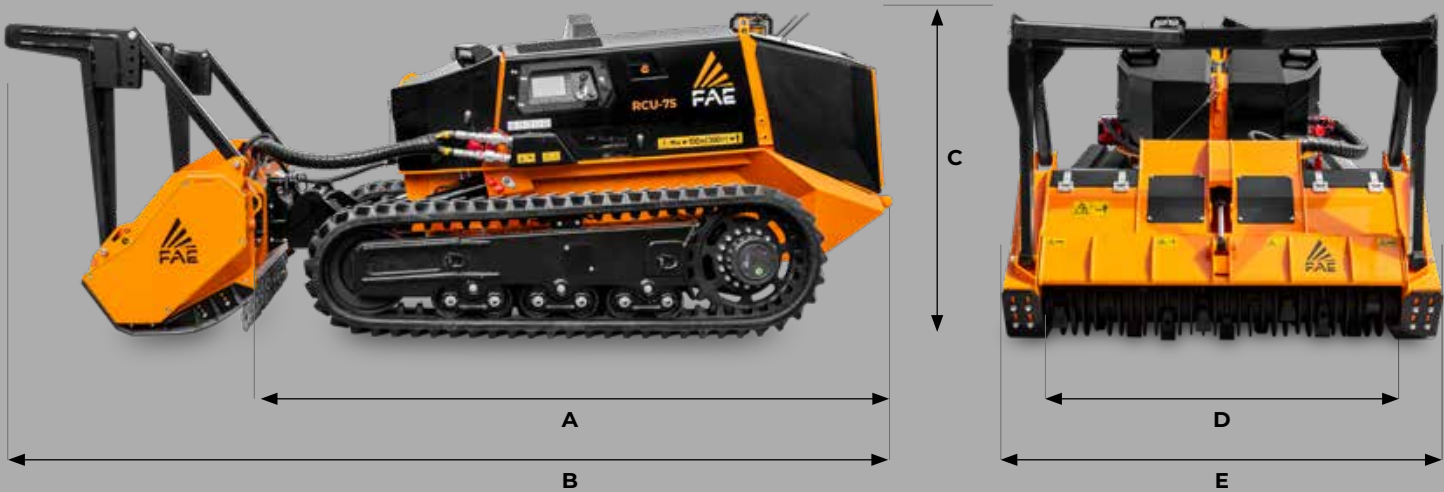
Working in hard-to-reach areas or steeply sloping terrain requires special equipment that ensures user safety and operating efficiency. The RCU-75 is a compact and powerfull, remote controlled tracked carrier that is the result of merging FAE's extensive experience in designing tracked carriers for the 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 lenght without attachment 112 in
B Transport lenght with BL2/RCU attachment on ground 160 in

- C** Max height 61 in
D Overall track width 67 - 83 in
E See attachements 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 6 inch 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.



STEEL TRACKS (option)

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.

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	
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74 hp



Ø 6 in 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

Engine Gross Power	74 hp
Engine Emission	U.S. EPA Tier 4 Final - EU Stage V
Travel Pumps	2 - EP Control – 28 cc - Danfoss
Travel Motors	2 - HY Control – 38 cc - Danfoss
Max Travel Pressure	325 Bar
Attachment Pump	1 - EP control – 45 cc - Danfoss
Max Mulcher Pressure	300 Bar
Hydraulic Oil Tank Capacity	46 L
Fuel Tank Capacity	17 gal
Rubber Track	86 Pitch - 13 in width - High profile
Lower Rollers	6 + 6 HD style - Triple flange - Bogie sys
Front Idler / Tensioning Group	Triple flange - Automatic tensioning system
Voltage	12 volt
Max forward speed	4,7 mph
Max reverse speed	4,7 mph
Gradeability	55° - All directions
Operating weight	7650 lbs (std equipment, std rubber track)
Ground Pressure	4,98 psi (std equipment / std rubber track /BL2/RCU-150)

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