

REMOTE CONTROLLED PRODUCTIVITY

BL2/RCU



Forestry mulcher with Bite Limiter technology

PMM/RCU



Mulcher with hammer/flail rotor for RCU75

SCL/RCU



Stump cutter for the RCU75 remote controlled tracked carrier

RPL/SSL



Fixed tooth road planer for the RCU75 remote controlled tracked carrier

SAE ATTACHMENT PLATE ENABLES THIRD-PARTY SKID STEER EQUIPMENT COMPATIBILITY



Chippers, sprayers, forestry winches, sweepers, mixing buckets, lifting forks, dozing blades, disc trimmers, trenchers and more.

MODEL	BL2/RCU75-150	PMM/RCU75-175	SCL/RCU75	RPL/SSL-45
Head type	Mulcher	Mulcher with hammer/flail	Stump cutter	Road planer
Working width (in)	58	70	37	18
Total width (in)	70	77	44	65
Weight (lbs)	1852	1587	926	1990
Rotor diameter (in)	14.6	17.3	26	23.6
Disc rotor width (in)	-	-	4.4	-
Max shredding diameter (in)	6	3.1	16	-
Max working depth (in)	-	-	20	7
Tilting angle ±	-	-	-	8°
Side shifting (in)	-	-	-	22
No. blades type BL/MINI	28	-	-	-
No. teeth type L/1+L/2	-	-	15+15	-
No. hammers type PMM	-	22	-	-
No. picks type R	-	-	-	48

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ROTOR TYPE BL



BLADE BL/MINI (standard)



TOOTH C/3/MINI (option)

ROTOR TYPE SCL



TOOTH L/1 (standard)



TOOTH L/2 (standard)

ROTOR TYPE PMM



HAMMER PMM (standard)



FLAIL Y/3 (option)

ROTOR TYPE R



PICK R/44/A (standard)



PICK R/44/C (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 Multitask

With the addition of the SAE attachment plate, the RCU75 is now compatible with FAE and third-party equipment.

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
RCU75

RCU75

Working in hard-to-reach areas or steeply sloping terrain requires special equipment that ensures user safety and operating efficiency. The RCU75 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 RCU75 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.

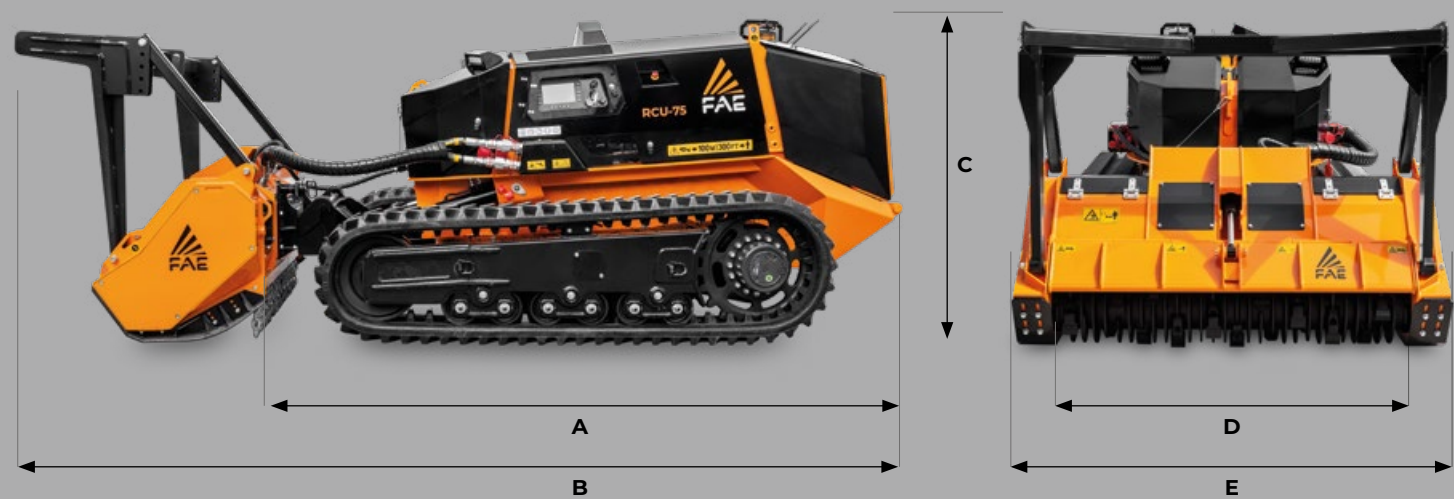


APPLICATIONS:

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

SAE attachment plate increases the variety of applications by expanding the number of compatible attachments

DIMENSION



- A** Overall lenght without attachment

118 in
- B** Transport lenght with BL2/RCU attachment on ground

159 in
- C** Max height

61 in
- D** Overall track width

67 - 83 in
- E** See attachments table

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

RCU75

The RCU75 is FAE's compact, powerful tracked carrier capable of shredding branches, wood, grass and small shrubs, cutting stumps, or shredding asphalt using various FAE attachments. With the introduction of the SAE universal attachment plate, it can also be fitted with a wide range of third-party equipment for skid steers. The RCU75 relies on a 74 hp Rehlko (Kohler) engine. It can work on steep slopes up to 55°, with a heavy-

duty undercarriage that features a hydraulic variable track system for maximum stability on steep terrain. The high-profile rubber or steel tracks, combined with the undercarriage's multiple-roller system, provide unbeatable traction. Finally, the dual hydrostatic transmission makes it easier to manage both traction and the attachment.

FAE APP

With the FAE App, you can use your smartphone to monitor primary operating parameters in real time, check any malfunctions, manage scheduled maintenance and, now, move the vehicle if remote-control signal is lost.



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, roller system and idlers.



STEEL TRACKS (option)

STANDARD EQUIPMENT

REHLKO (KOHLER) KDI 2504 turbocharged and after-cooled engine	High-profile rubber tracks and roller system
DOC after-treatment system (RCU75 - Tier 4F)	Combined aluminum cooler with anti-clogging fins
Hydrostatic tracks transmission	Proportional and reversible fan system with hydraulic control
Hydrostatic attachments transmission	Ergonomic joysticks
Auxiliary hydraulic circuit for attachments	4.3" LCD color display on remote control unit
Load Control System	Double remote control battery and on-board battery charger
SAE attachment plate	7" LCD on-board color display
Independent hydraulic variable track gauge system	LED working lights
Floating System	

OPTIONS

Vericello posteriore con forza di trazione 2 t	Undercarriage with steel tracks
Bio-oil	Rear winch PLUS with 2-t traction force



74 hp

PROFESSIONAL REMOTE CONTROL

The ergonomic remote control with a large 4.3" 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		RCU75 - Tier 4F
Engine Gross Power		74 hp
Engine Emission		U.S. EPA Tier 4 Final - EU Stage V
Closed Loop		Max Flow 27.7 gpm - Max Pressure 4650 psi
Open Loop	AUX 1	Max Flow 4 gpm - Max Pressure 3045 psi
	AUX 2	Max Flow 4 gpm - Max Pressure 3045 psi
	AUX 3	Max Flow 10.5 gpm - Max Pressure 3045 psi
Lifting Capacity		Max 2095 lbs @ center of gravity position: Height 15.7 in from the ground level / Length 15.7 in from the attachment plate / Width on RCU central axis
Hydraulic Oil Tank Capacity		12 gal
Fuel Tank Capacity		17 gal
Rubber Track		86 mm Pitch - 13 in width - High profile
Lower Rollers		6 + 6 HD style - Double flange
Front Idler / Tensioning Group		Double 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		7452 lbs (std equipment, 13 in rubber tracks)
Ground Pressure		5 psi (std equipment / 13 in rubber tracks /BL2/RCU75-150)

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