

# RMU40 - RMU80



C4

# RMU 40



## STRENGTHS

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### *Slope work*

Machine with optimal weight distribution for working on **slopes up to 55°** making it suitable for operating in areas that are difficult to access with conventional machines. Thanks to its characteristics it can be equipped with multiple accessories present in the range.

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### *Safety and Reliability*

The monocoque construction of the frame protects all sensitive components from any impact with foreign bodies during work, to the benefit of reliability, while ensuring **easy access for maintenance and inspection**.

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### *Low environmental impact*

The machine is predisposed for the utilization of biodegradable oils (optional).



#### It can mount 4 types of TRACKS:

**Standard - 250 mm**

recommended for sensitive soils

**High profile - 280 mm** recommended for uneven surfaces where it is necessary to guarantee optimal adherence up to 100% slopes

**With steel brackets - 250 mm**

recommended for areas covered with reeds

**With steel brackets and nails - 250 mm**

recommended on cross slope

① Large hood with assisted opening to facilitate access to maintenance.

② Hooks for lifting and anchoring the machine.

③ Radiators are cooled by a variable pitch reversible fan. Fan blades adjust to adapt airflow to operating temperature and, automatically every 10 minutes, they reverse to clean the radiator from external debris. The control can also be given manually by the radio control.

#### The machine was developed around a single concept: **SAFETY.**

In fact the RMU40 allows the operator to operate at a distance of up to 100 m, making sure that he is never directly exposed to risks arising from the use as: projection of debris, noise, dust, vibrations etc.. **But... SAFETY DOES NOT RULE OUT PRACTICALITY.**

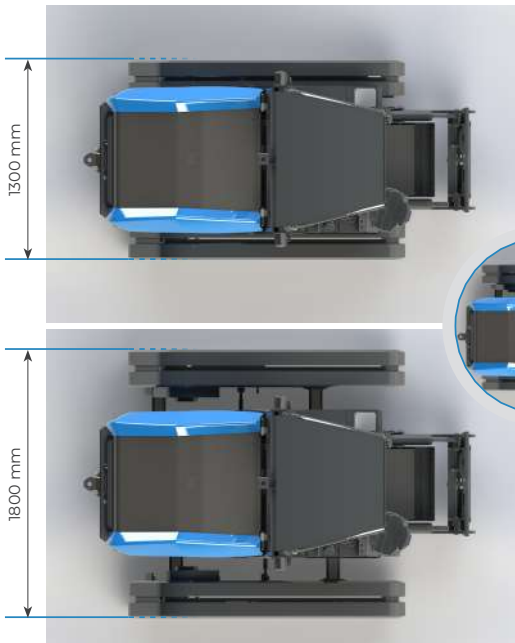
## Quality components

- ✓ Led work lights to facilitate work at night.
- ✓ All hydraulic connections are grouped on two multi-connector plates, which speed up the operation and eliminate any possibility of error when connecting the hydraulic lines.
- ✓ Quick release tool lift.



The lift (4) uses two hydraulic cylinders that can be configured in 3 operating modes, selectable from the remote control: **double effect / single effect / floating**.

The quick coupler has been designed in symbiosis with the machine to guarantee the best combination of load capacity and ease of use, this allows RMU40 to interface perfectly and in the shortest possible time with all the equipment in the range. The hydraulic quick couplers, of the "flat face" type, are equipped with a device for eliminating residual pressure during coupling, for easy, fast and safe connection of the equipment.



### **Adjustable tracks for greater grip and stability**

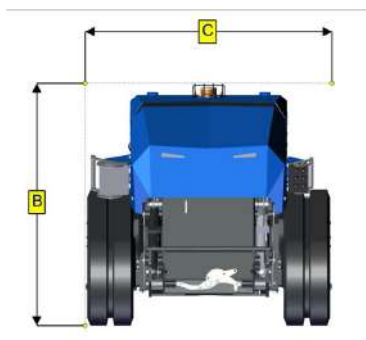
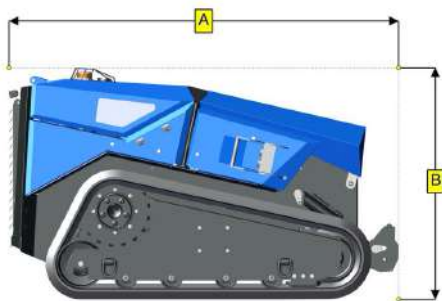
Width with closed tracks **1300 mm**

Width with open tracks **1800 mm**

The RMU40 is equipped with variable tracks. Each track can be translated by 250 mm from its original position, **independently of each other**.

In fact, each individual track is equipped with a dedicated hydraulic cylinder and replaceable sliding guides, made in wear resistant material.

*With the expandable tracks the RMU40 is able to work on **55° SLOPES** in every direction ensuring reliability and safety in all conditions.*



A = 2220 mm

B = 1315 mm

C = 1340 mm

MODEL	RMU40	RMU80
AIR FILTER	High Capacity Cartridge. Cyclone Prefilters.	High Capacity Cartridge. Cyclone Prefilters.
ELECTRICAL SYSTEM	12V CC	12V CC
FUEL TANK	35 L	50 L
MAXIMUM SPEED	1st gear 4.5 km / h 2nd gear 9 km / h	1st gear 4.5 km/h 2nd gear 7 km/h
MAX SLOPE	<b>55°</b>	<b>55°</b>
OPERATING WEIGHT	1750 Kg	2100 Kg
<b>ENGINE</b>		
MODEL	Yanmar 3TNV86CT	Deutz TCD 2.2
DISPLACEMENT / N ° CYLINDERS	1.568cc/3	2.2cc/3
MAX POWER	40 hp/30 kW	75 hp/55 kW
EMISSIONS	Eu Stage V	Eu Stage V
BIODEGRADABLE MOTOR OIL	Optional	Optional
COOLING FAN	Reversible - Manual/Automatic	Reversible - Manual/Automatic
<b>HYDRAULIC SYSTEM</b>		
TYPE	Closed-Loop	Closed-Loop
MAX PRESSURE ON PTO	320 Bar	350 Bar
MAX FLOW ON PTO	55 l/min	90 l/min
TANK CAPACITY	32 l	40 l
BIODEGRADABLE HYDRAULIC OIL	Optional	Optional
<b>FRAME</b>		
TYPE OF FRAME	Variable track	Variable Track

#### REMOTE CONTROL

BRAND	Imet
WORKING FREQUENCY	433.050-434.790 MHz e 2,4 GHz
RANGE OF ACTION	<b>100 m</b>
JOYSTICK	Proportional
BATTERY	Dual rechargeable lithium battery
BATTERY CHARGER	On board
INCLUDED AS STANDARD	3 batteries
DISPLAY	4,3" colour display

