

# MULTISKID RC



**CM** POWER  
LEADS  
THE WAY





# WHO IS MULTISKID RC?

Multiskid RC is the new multifunctional skid loader with radio control designed and built by CM.

Designed with a universal standard skid loader attachment so that any equipment can be attached, it is designed to facilitate work for the end user. Even in dangerous situations, where the man could hardly work, Multiskid RC takes over to help.

Stability and safety are the words that distinguish it.

Stable and compact thanks to the trapezoidal undercarriage choice, it can work on different surfaces, be they flat, sloping, asphalted, or unpaved.

Safe and robust, it has easy and low maintenance.

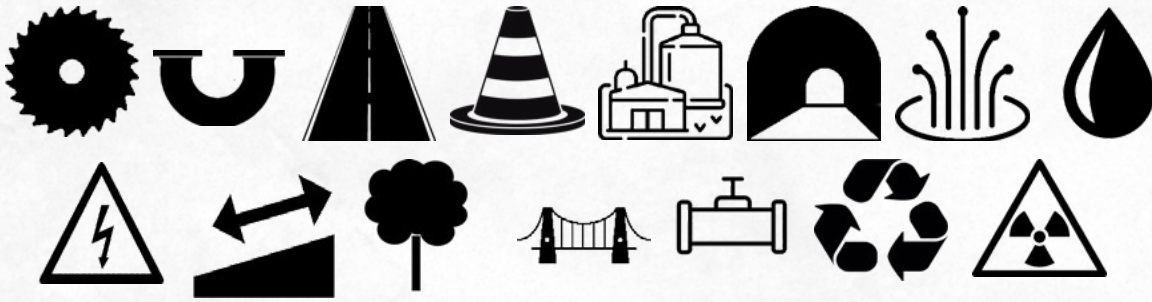
Suitable for micro and mini trenches, asphalt milling, road cleaning and industrial areas, on-site crushing of inert material, concrete mixing, mulching, and shredding of branches and brushwood.

But that's not all, these are just a few compatible applications.

## ADVANTAGES

- **HIGH SAFETY** with the use of the radio control, the operator performs the work at a safe distance
- protecting himself from noise, vibrations, dust, exposure to exhaust fumes, and material projections.
- **HIGH-POWER HYDRAULIC SYSTEM** with 252 lt/min @2500 rpm at 250 bar.
- Thanks to its **UNIVERSAL QUICK ATTACHMENT**, Multiskid RC can be attached to any type of equipment.
- **MINIMUM USE OF RESOURCES ON THE CONSTRUCTION SITE:** milling/micro trenching work is carried out by a single operator.
- **MORE VISIBILITY** the operator runs the job to the side of the machine, constantly and immediately monitoring where Multiskid RC is working.
- **LOWER COSTS** resulting in **MORE PROFITS**, one machine opens and closes the job site.
- **STABILITY** on uneven and unpaved surfaces.
- **COMPACT** for a smaller working area
- **HIGH PRODUCTIVITY** with Cummins 74 HP engine.

# PURPOSES



Examples of possible applications of the Multiskid RC include:

- trenching for laying fibre optics;
- underground services with the construction of pipes and conduits;
- road construction with asphalt milling, profiling, cleaning;
- maintenance of green areas with the cleaning of brushwood, forest areas, with the application of high-capacity forestry cutters capable of felling trees, and stump grinders;
- maintenance of biogas tanks;
- maintenance of high-voltage sites and hazardous industrial areas, radioactive areas;
- maintenance and cleaning of water courses;
- recycling by crushing and screening.
- road and snow cleaning

# SAFETY

The **RADIO CONTROL** allows the operator to work and check whether the working conditions are optimal or not, all from a safe distance.

The operator can see in real-time:

- the fuel level;
- engine temperature;
- any anomalies;
- whether the main equipment is active or not

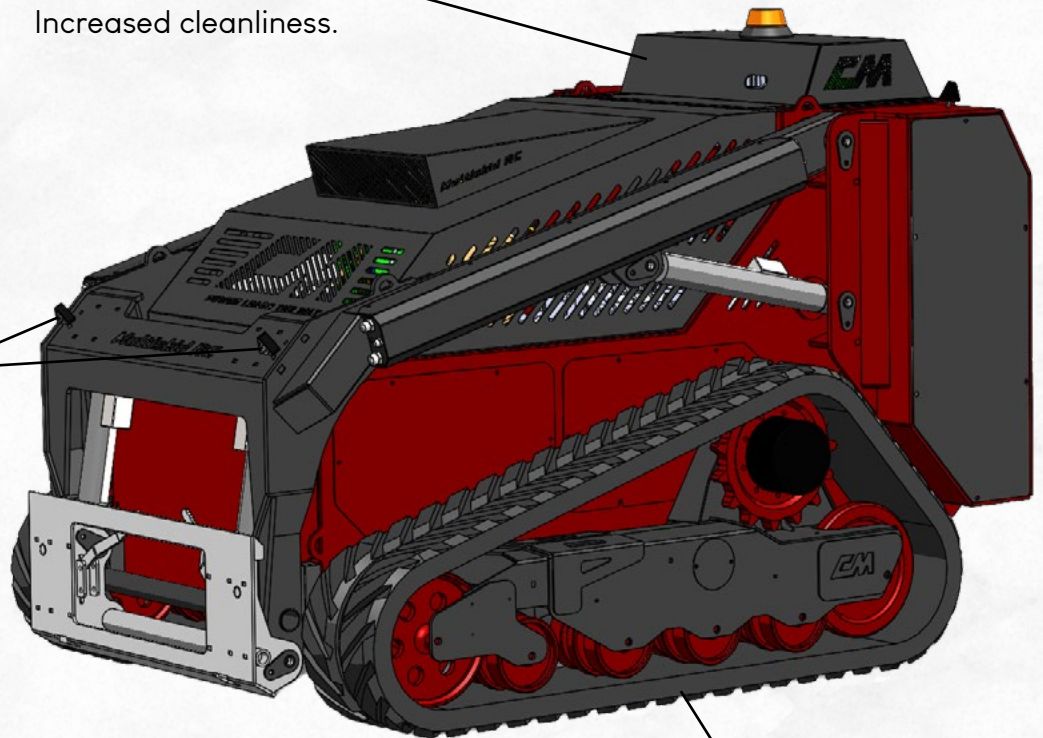
In addition, the device beeps in case of any faults.



**MOTOR VACUUM CLEANER  
WITH CYCLONIC PREFILTER**  
Increased cleanliness.

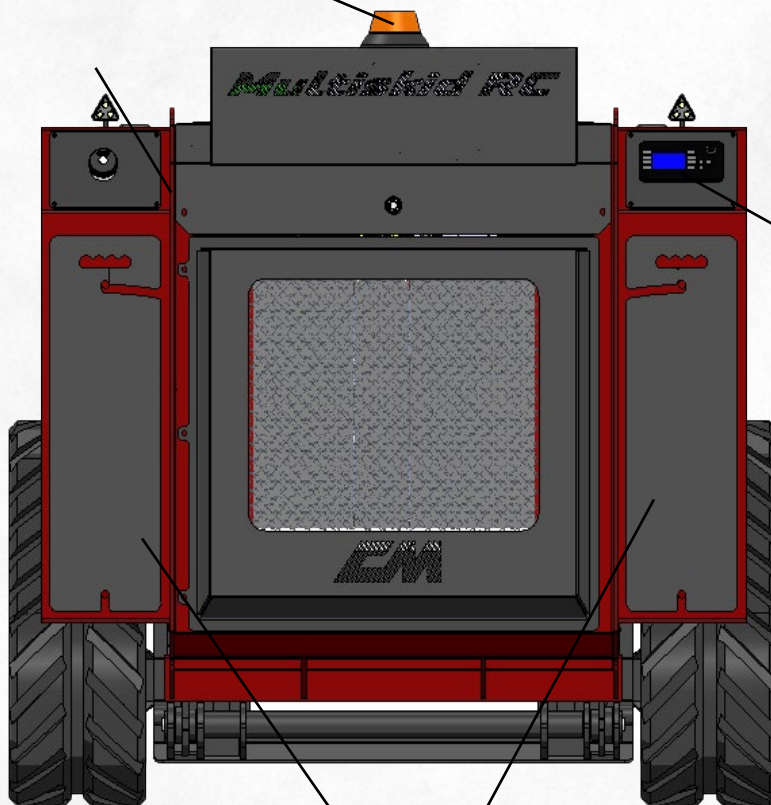
**LED WORK LIGHTS**

2 at the front and 2 at the back, allowing a larger range of visibility, emitting light more similar to the daylight, not damaged by moisture, and more resistant to vibrations.



**TRAPEZOIDAL UNDERCARRIAGE**  
Stability even on uneven and unpaved surfaces

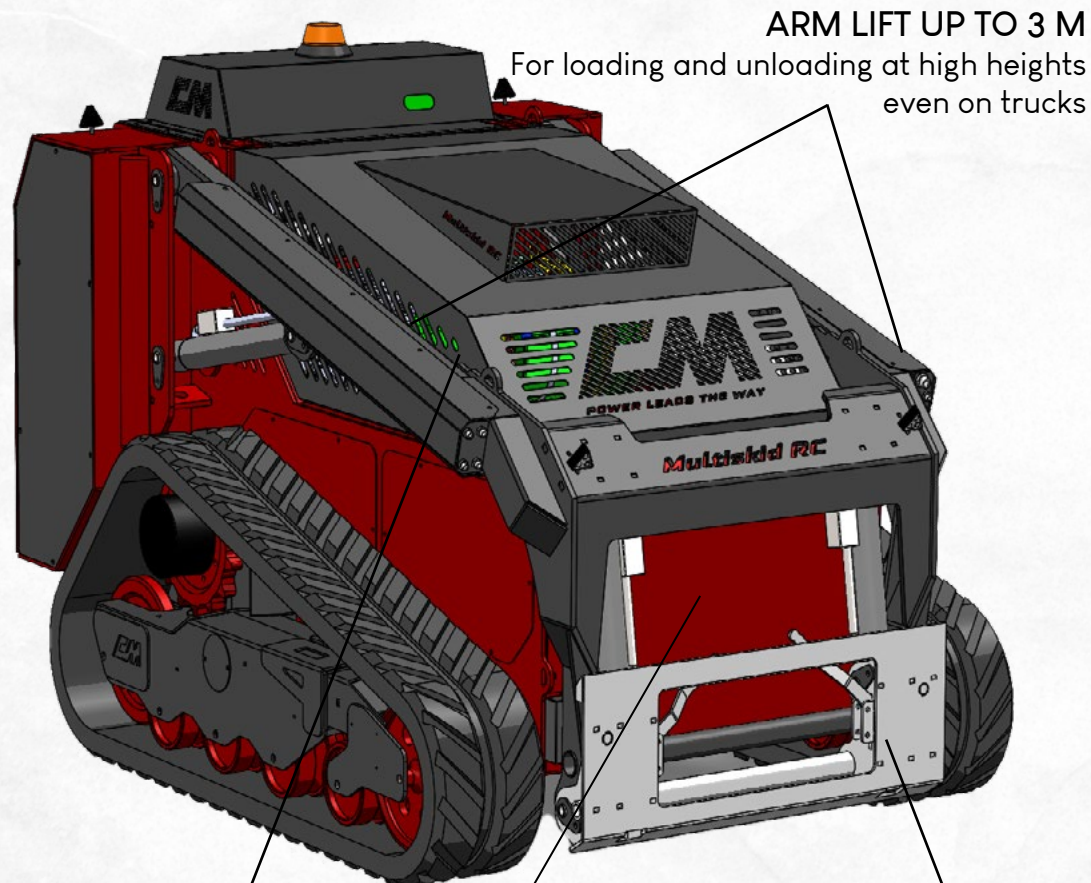
**FLASHING LIGHT**



**DISPLAY**  
Real-time control of all  
functions and machine  
parameters

**BALLASTS**  
For counterbalancing heavy equipment.  
Ballasts of 25 kg each, unlimited insertion

# FEATURES



## ARM LIFT UP TO 3 M

For loading and unloading at high heights  
even on trucks

## INCREASED PRODUCTIVITY

Cummins 74 HP engine,  
Stage 5.

## UNIVERSAL QUICK COUPLER

Applicable to any equipment, for  
example, cold planers, trenchers,  
mixing buckets, sweeping buckets,  
loading buckets, and wood chippers.

## CHASSIS DESIGNED FOR STABILITY ON DIFFERENT TYPES OF GROUND

thanks to its low barycentre

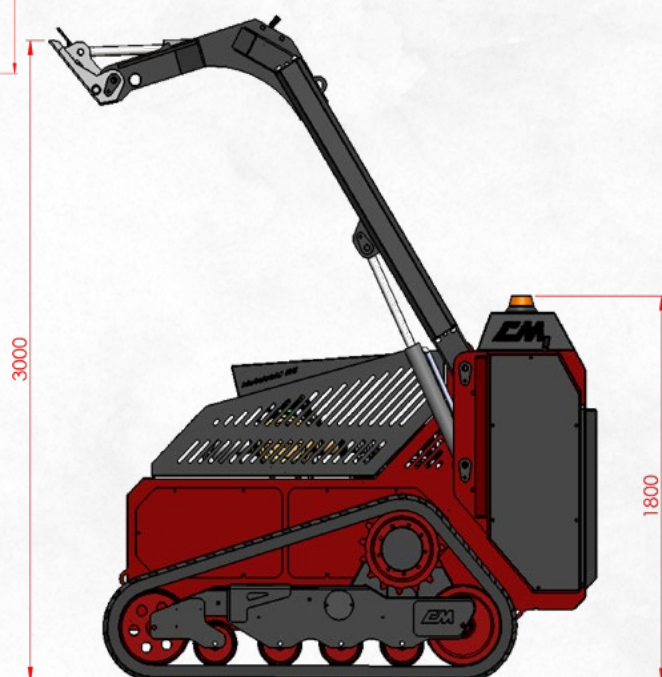
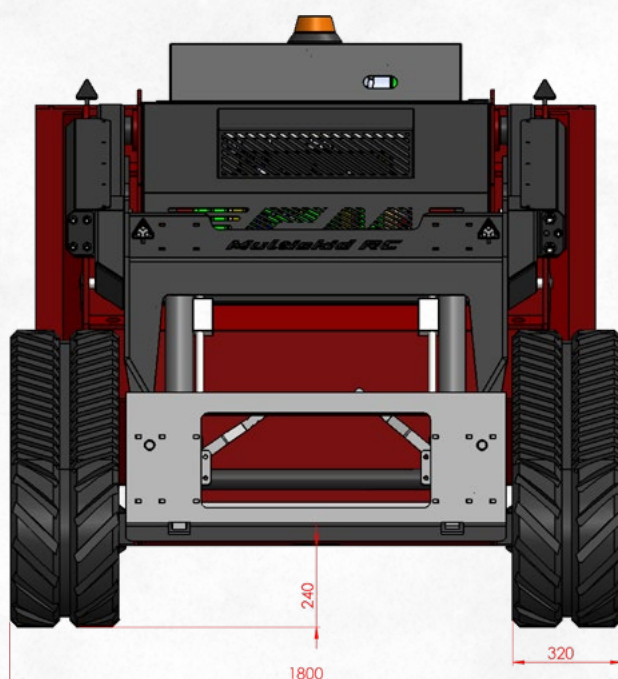
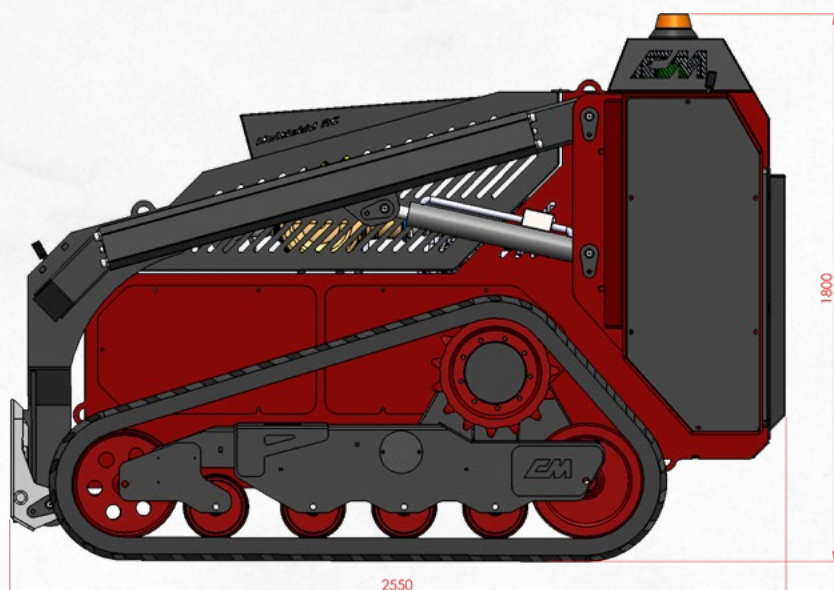
## HIGH SAFETY

thanks to the radio control,  
increased visibility for the  
operator carrying out the work  
safely.





# TECHNICAL DATA



DIMENSIONS (mm)					WEIGHT (Kg)
	LENGTH	WIDTH	STANDARD HEIGHT	H WITH THE ARM EXTENDED	
MULTISKID RC	2550	1800	1800	3000	3500
TRACK		320	240 (ground clearance)		

## ENGINE

Model	Cummins 74 HP, Stage 5, F3.8 Stage V/Tier 4 Final
Emission level	Eu Stage 5 US EPA/CARB Tier 4
Maximum power	55 kw 74 cv@2500 rpm
Intake	turbo compressed
Cooling type	with glycol water
Power supply	Diesel common rail
No. of cylinders	4
Displacement	3800 cc
Startup	electric
Electrical system	24 V alternator 70 Ah
Oil sump capacity	11 lt
Fuel consumption at full power	13 lt/h
AdBlue tank capacity	19 lt
Fuel tank capacity	85 lt

## TRANSMISSION

Adjustable and dual-speed displacement, and a direct selection from the radio control according to the type of work to be carried out.

## HYDRAULIC SYSTEM

The system consists of 3 pumps: -one for the operation of the mounted equipment -one for the movement of the tracks -the third for the auxiliary services	
Hydraulic oil cooling through a combined heat exchanger	
Max. oil flow rate of hydraulic system	252 lt/min @ 2500 rpm
Max. operating pressure	250 bar
Hydraulic tank capacity	120 lt

## CONTROL

Remote control with electro-actuated proportional servos (PPC).

## SAFETY SYSTEMS

The STOP emergency button is on the machine and the radio control.





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