RoboMIDI 60HP

ENERGREEN® America
Professional Machines

REMOTE CONTROLLED TOOL CARRIER

61 SLOPE

Robo

REMOTE CONTROLLED
TOOL CARRIER

ROBOMIDI

New Remote Controlled Tool Carrier

RoboMIDI is a remote-controlled tool-carrier able to work in the narrowest areas, on slopes up to 61° or where the access is very difficult.

Equipped with a **60 HP EPA Tier 4f diesel engine** and two double effect hydraulic functions it can carry various tools like a flail head, a forestry head, a stump grinder, a bucket etc.

RoboMIDI, thanks to its power, efficienty, reliability and strength, is completely different from other remote-controlled machines.

RoboMIDI 60HP

WORKING RANGE 492 FT

STRENGTHS

RoboMIDI 60HP

STRENGTHS

Safety and Comfort

- Radio controlled machine
- Operator recommended safety zone
- Emergency button on the remote control
- Excellent maneuverability
- Easy to use and carry

Working on steep slopes

- Excellent traction in all directions up to 61°
- New track design with large bearing surface
- Special oil sump
- Low center of gravity

Multifunction

- Multiple tools available
- Road and river maintenance
- Green maintenance and forestry work
- Agriculture and industry service
- Winter road service

Productivity

- Engine 60 HP EPA Tier 4f
- Quick change of attachment
- Fast execution of work
- Reduced consumption
- Maneuverability on all surfaces

REMOTE CONTROLLED

RoboMIDI is Safety

RoboMIDI is a remote-controlled machine, able to be operated **safely** in **dangerous areas**, with slopes up to **61°** in any direction.

The exceptional stability of the machine is given by a low center of gravity, a special oil sump and rubber or steel tracks for excellent traction.

The **safety of the operator** is one of our goals: the use of the remote control with up to **492 ft** range avoids several work risks to the operator such as noise, vibrations, exposure to exhaust materials, etc.

RoboMIDI 60HP

THE REMOTE CONTROL IS LIGHTWEIGHT, INTUITIVE, AND EASY TO MASTER

QUALITY

RoboMIDI 60HP

QUALITY COMPONENTS

RoboMIDI is built with an ultra-resistant steel to ensure a long lifetime;
all the components are tested and certified to ensure the maximum reliability and safety.

- Engine tested by the producer with a remarkable reputation for reliability.
- Remote-control technology developed by a team of specialized experts.
- Powerful and efficient engine, ideal for steep slopes.
- Engine crankcase designed to ensure the oil, even on steep slopes.
- Double roll bar integrated into the frame to ensure protection of the machine.
- Independent cooling system of the hydraulic system to optimize the performances.
- Flat bottom frame to protect the under carriage.
- Fully enclosed body panels to keep out grass and debris.
- Front lifter with quick attachment mounting system.

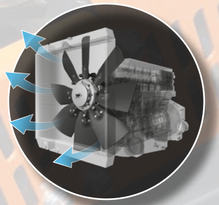
Born to satisfy the most difficult needs, **Robo**MIDI can easily be defined as a remote-controlled grass cutting machine with power and performances comparable to a traditional grass cutting boom for tractors. These essential features distinguish this machine from any other grass cutter robot: **power**, **reliability**, **strength** and **high efficiency**.

60 HP YANMAR ENGINE
EPA TIER 4F

THE BEST COMPONENTS

FREXXAIRE® SELF-CLEANING REVERSIBLE FAN

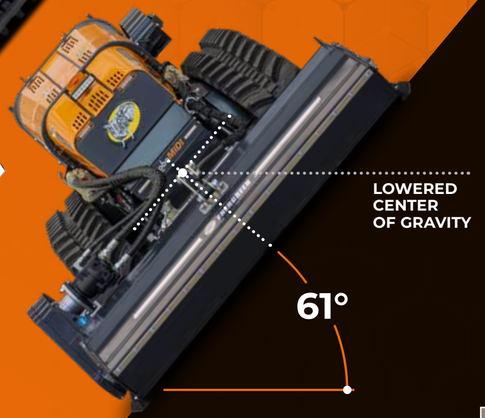
RoboMIDI
is equipped
with the
self-cleaning
reversible
fan FLEXXAIRE®,
to increase
productivity
and fuel saving.



WORK ON SLOPES

Working on steep slopes up to 61°

The **special design of the tracks** and its **tensioning system** makes **RoboMIDI** a safe machine for working on slopes up to **61°** in any direction: hill and mountain areas, slopes, embankments, and in all those places where the adherence is very low and where a machine for high slopes is required.



RoboMIDI

Track profile with the largest contact surface and smallest specific weight on the ground

OPTION A

SUPER RUBBER TRACKS

IDEAL FOR FORESTRY WORKS OR AREAS WITH DENSE VEGETATION

- 12” of width
- Wide supporting surface with consequent less weight per sq inch
- Work on sloping areas up to 61°

OPTION B

STEEL TRACKS

IDEAL TRACKS FOR ROCKY OR WET SURFACES

- 10” of width
- Excellent adherence to the ground
- Work on sloping areas up to 61°

COGWHEEL OF THE TRACK IN TEMPERED STEEL

TRACK TENSIONER WITH SAFETY SPRING

LARGEST CONTACT SURFACE ON THE GROUND

MULTIFUNCTION

The suitable tool for every work

RoboMIDI is a technologically advanced machine
that responds to the current needs of safety
and performances required by the market.

Energreen, with its range of Robo machines,
wants to change the traditional concept of grass cutting
and other kinds of works, creating a remote-controlled machine,
that can mow where previously there
was only the possibility to use hand brush cutters;
this represents a new frontier of use,
where the safety of the operators is put first.

RoboMIDI is certainly faster than the traditional way
of mowing; it allows to optimize the work
in the most different working environments.

HEAD 155
MULCHER HEAD

* HAMMERS ROTOR ** TEETH ROTOR

FORESTRY 140 H* / T**
FORESTRY HEAD

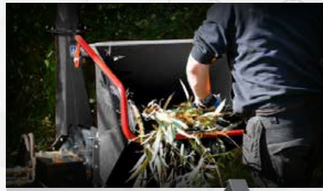
STUMP GRINDER

WINCH

TRENCHER

SNOW BLOWER

FORESTRY WINCH



BIO-SHREDDER
CHIPPER

Quick Attachment

RoboMIDI is a remote-controlled tool-carrier equipped with a dedicated lifter which allows a quick-change system, making the work easier and multifunction.

Strong radiator protection

RoboMIDI can be equipped with a rear steel protection for the radiator (optional). It is a solid structure made up of metal tubes and plates designed to limit damages in case of collision. The structure is handy and easy to open, making everyday maintenance much easier, thanks also to the possibility of lifting it and have an easy access to the radiator.

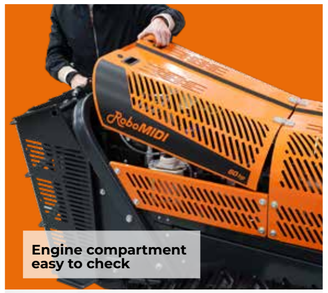
Command board with 4.3” color display

Front lifter with quick attachments with safety lever (A)

Led lights

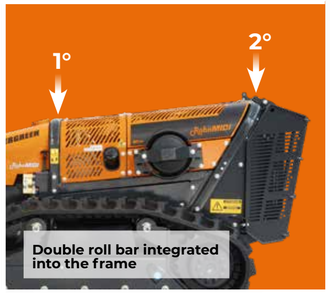
Hydraulic tension of the tracks

60 HP Yanmar engine EPA Tier 4f



Engine compartment easy to check

Steel air filter protection



Double roll bar integrated into the frame

OPTIONAL

CEJN quick hydraulic couplings

Steel radiator protection

Led light

Led flashing beacon

TECHNICAL DATA

* Super rubber tracks
** Steel traks

RoboMIDI

Maximum slope	61°
Transmission	Hydrostatic
Low range speed	0 - 1.86 mph
High range speed	0 - 3.72 mph
Machine weight with steel traks	3792 lbs
Weight with super rubber tracks	3615 lbs

ENGINE

Brand	Yanmar
Type	4 Cylinders Diesel
Power	60 HP (44,7 kW) EPA Tier 4f
Fuel tank capacity	8 gal
Working RPM	2700 rpm

REMOTE CONTROL

Brand	Autec
Radio frequency	915 Mhz
Working range	492 ft
Joystick	Proportional
Battery (Li-Ion)	Rechargeable

REMOTE CONTROL CASE
standard

Technical and construction specifications may be subject to change without prior notice.

RoboMIDI

ENERGREENAMERICA.COM

REMOTE CONTROLLED TOOL CARRIER

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Professional Machines

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PROFESSIONAL MACHINES AND ATTACHMENTS

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