



public health
and retirement
solutions
areas sensitive to

pe
This
undergo
production and

atmospheric
pollution
has been
now in
nally



The End of Emissions into the Atmosphere



Autonomy



up to
6h

working

up to
11h

traveling

RINO® is the first electric multifunctional solution in the world a combination of single elements that create a system which offers never before seen performance From today it can operate in any of its multiple configurations without harmful

emissions Our engineers are continually looking for ways to improve energy efficiency in order to assure that the machine will be able to operate most of the day in all its configurations With **RINO**® nothing is impossible

Energy and Functionality



In 2010 our ongoing research to find the perfect equilibrium between performance and autonomy led us to the idea of a universal platform to host a hybrid supply system. With the realization of the first prototype in 2011 we revolutionized the

traditional way of thought and went fully electric and launched **RINO**® the first vehicle in the world that is multifunctional and completely electric complex platform and ideal for the MIS system which automatically recognizes the connected implements

The background features a complex pattern of overlapping, curved, light gray lines that create a sense of motion and depth. A solid, light green square is positioned in the center of the frame. The text is centered within this square. On the right side of the image, there are two horizontal white lines, one near the top and one near the bottom, which appear to be part of a larger design or interface.

**A style,
a function,
an icon.**

Research and Design



The
id'

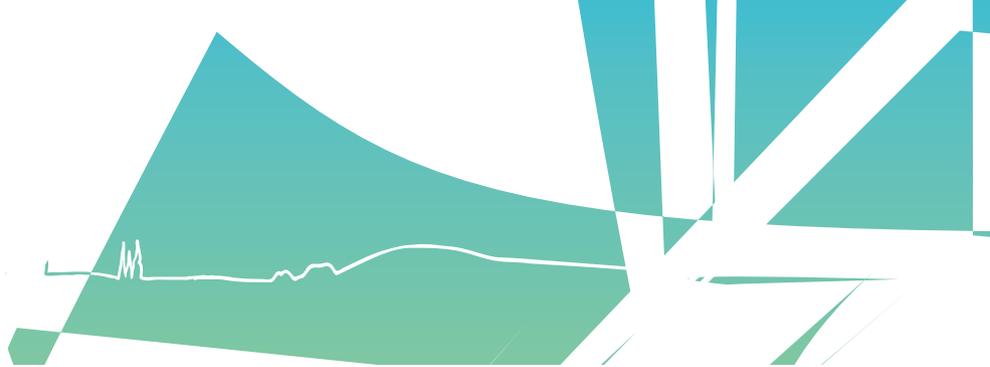


re
a.

adju

tra

vis



for



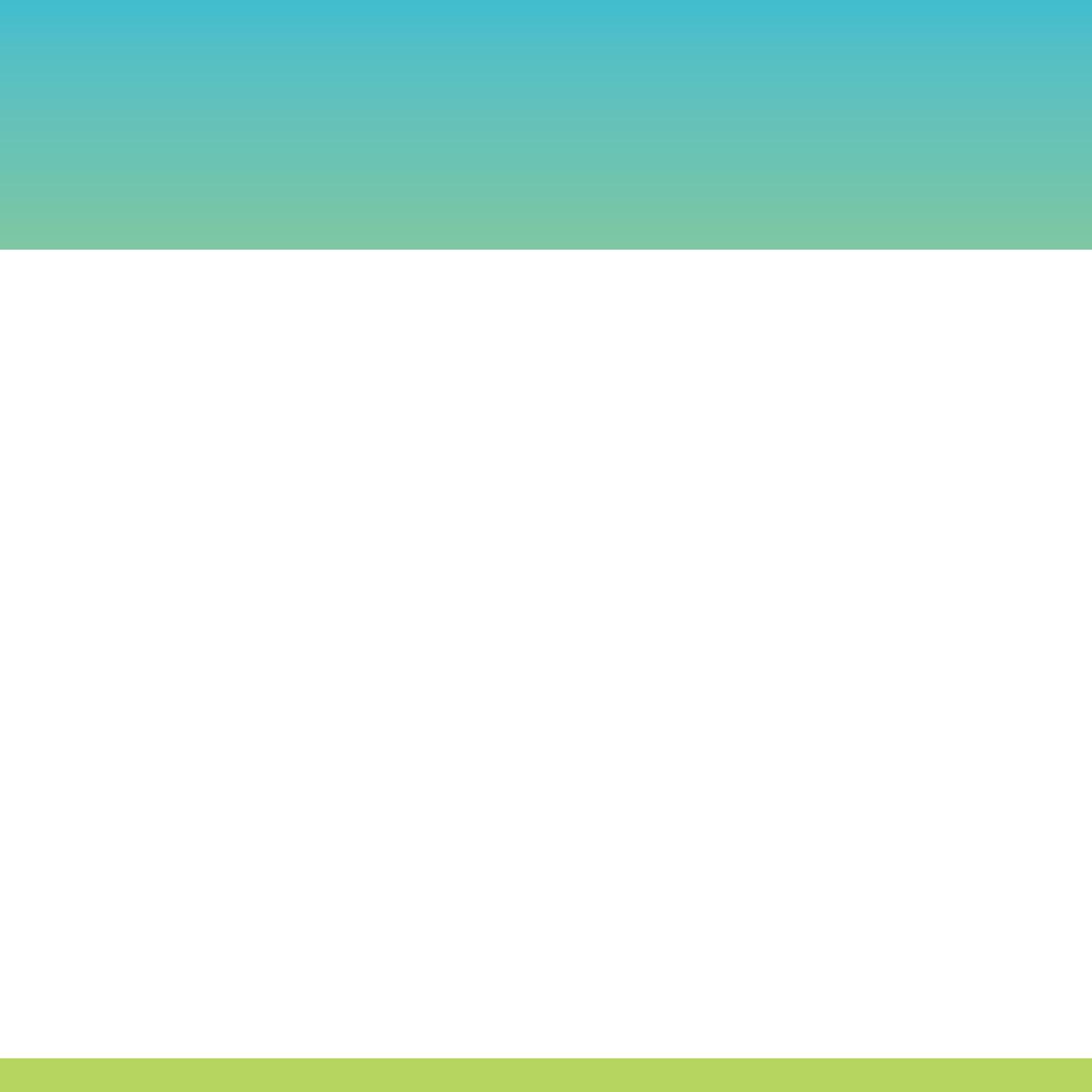
element

Electric
emissions are
or diesel fuel
quality of
worki

...tly
...on
...es powered by
a great influence on
...ment where the people
operator of the vehicle

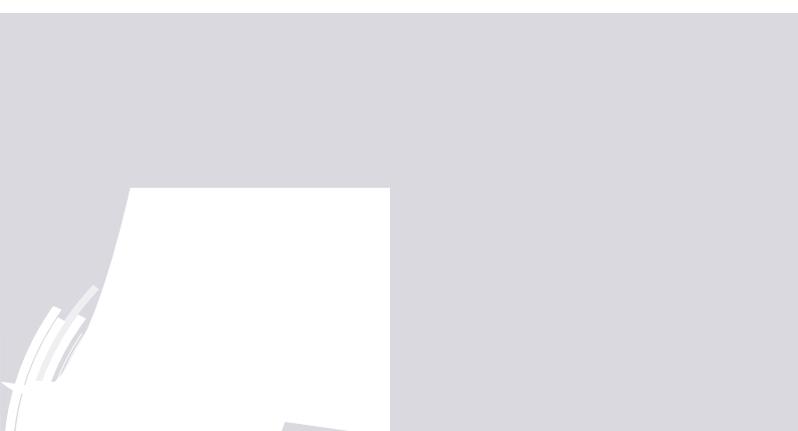
in city
ies
ent parks
ement
le
ch





Ease of Operation





[This section contains the main body of text, which is currently blank.]



Technical Data

Frame	Domex steel bent and welded by robot	
Power Supply	Lithium ion battery V	
Power	Total available 1 kWh	
Autonomy	Traveling up to 11h	Working with brush mowers, finishing mowers, etc. up to h
Recharging	Domestic networks 1 00 W h 0min	Industrial networks 00 W h
	ar Port developed by DEL MORINO with photoelectric panels and battery	
Power Train	driven wheels with variable velocity	
Max. Speed (forward / reverse)	While traveling: 1 km h	While working: Km h variable
Dimensions	Max. Width front	mm 11
	Max. Width rear	mm 1100
	Length without implements	mm 00
	Height from ground	mm 0
	Steering radius	mm 1 00
Weight	0 Kg without implements	
Tire sizes	Maximum Front 10 0 x 1 mm	Rear 1 0 x mm
	Minimum Front 0 0 x 1 1 mm	Rear 1 0 x 1 mm
Driving	Speed controlled electronically with revers Hydraulic power steering	
Lifter	Front controlled by joystick with floating position Maximum lift capacity 00 kg	
Implements (power controlled electronically).	Electric brush mowers mulchers electric finishing mowers electric sprayers electric fork lift Inverter providing 0 V 0 Hz for powering tools such as grass or hedge trimmers chain saws clippers etc or for charging batteries of tools cell phones etc	

18
kW/h

Total power available limited by MS protection system to guarantee an operating life of 1000 hours for the battery

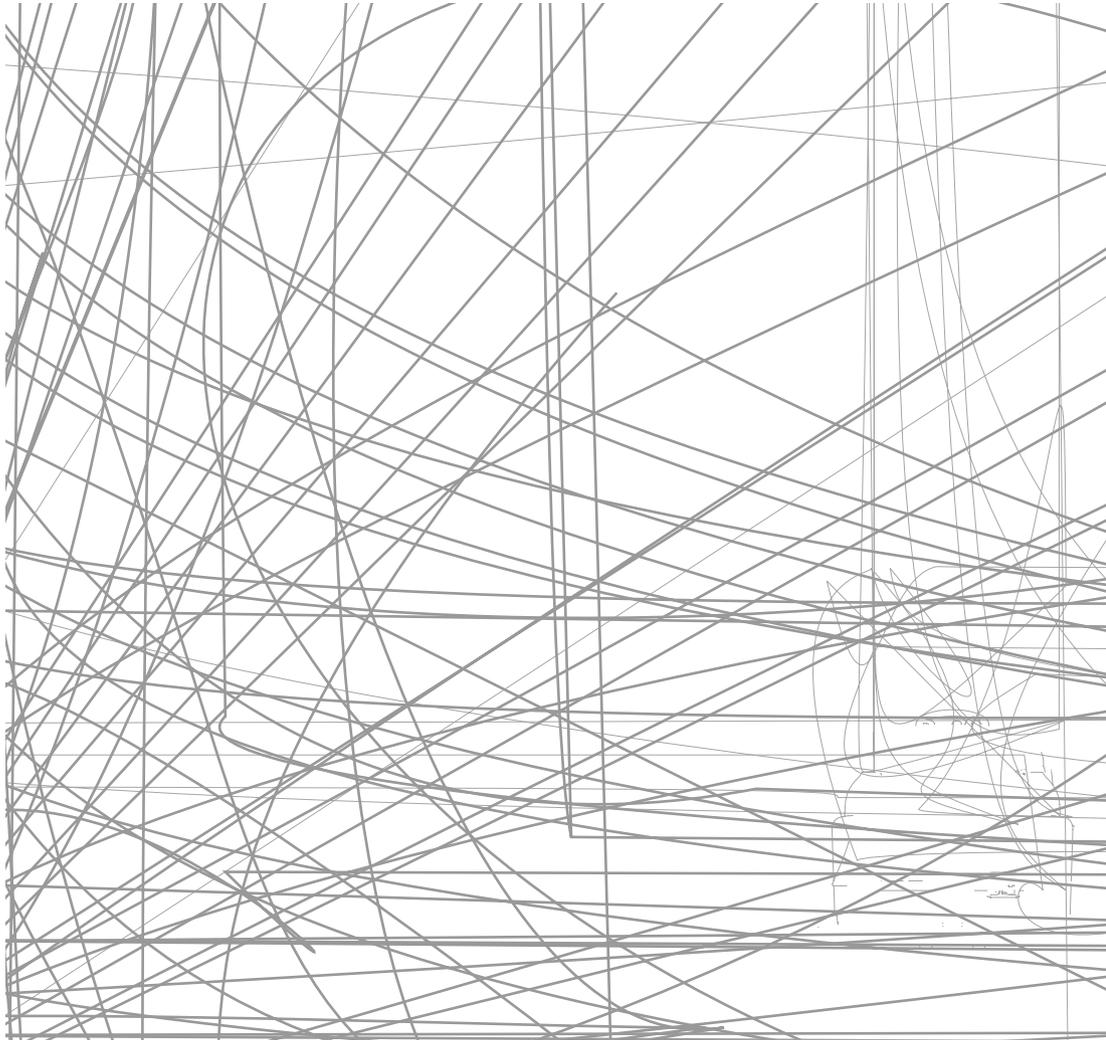
16
km/h

Maximum travel speed of **RINO®** on public roads

15%

Maximum incline **RINO®** can drive up on dry ground

Dimensions





rino®

Patented internationally
DEL MORINO s.r.l. Via Aroni di Sotto 1
aprese Michelangelo 0 rezzo

rinoelectric.com

DelMorino



Il images and data are provided for illustrative and descriptive purposes only and do not constitute a contractual element
The builder reserves his right to modify the characteristics without warning. Subject to typographic errors. Do not throw away