

GB



New 2021 models
MAJORIS RIV 133 & RIV 152
DREAMCUT EVO 188
VANQUISH VQH 133 & VQH 152



mge-greenservice.com
meangreenmowers.eu

THE FUTURE IS GREEN

SUMMARY

Electric battery powered MAJORIS RIV
ride-on mower..... 4-7

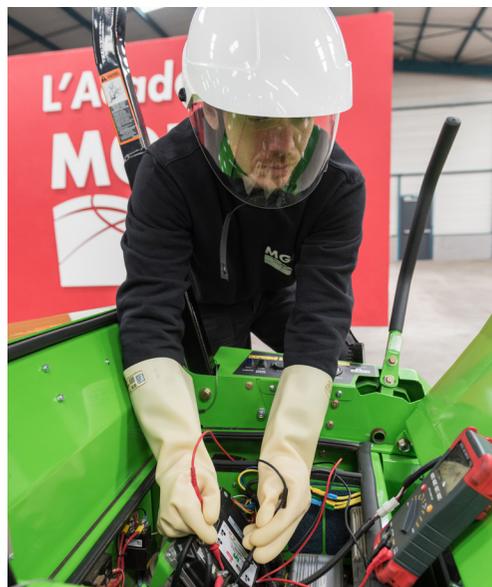
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DREAMCUT EVO, VANQUISH:

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THE FUTURE IS GREEN



MINORIS

NEMESIS

DREAMCUT

MAJORIS

STALKER

PLUG-IN ELECTRIC BATTERY POWERED RIDE-ON MOWER

MAJORIS RIV 133 & RIV 152 Ride-on mower

Professional ride-on mower

*Zero emission
of atmospheric
pollutants (smog)*



CHARACTERISTICS

- 100% plug-in electric powered ZTR
- 2 cutting widths: 1330mm or 1520mm
- Cutting deck with 3 blades
- Side discharge or rear discharge with mulch kit
- Aluminium alloy chassis and cutting deck
- 2 types of li-ion battery packs: 14,5 kW or 22 kW
- Charger 220V 35A
- Autonomy up to 7 ¼ working hours
- Weight: from 485 kg (14,5kW/1330mm) to 550 kg (22kW/1520mm)

KEY FEATURES

- Transmission motors with planetary reducers
- Touch screen display: PIN code, start and setting
- Ground speed up to 18 km/h
- Comfort seat (adjustable suspension)
- Ultra-low centre of gravity (20° slopes)



The MAJORIS RIV supersedes CXR version and takes benefit of DREAMCUT EVO proven technology: transmission motors with planetary reducers, CAN-bus communicating controllers, digital touch screen display with PIN code, aeronautical aluminium. This gives increased productivity and performance without compromise to environment benefits.

PLUG-IN ELECTRIC BATTERY POWERED RIDE-ON MOWER



SOLAR CANOPY
(option)

TOUCH SCREEN DISPLAY
WITH PIN CODE



PRECISION DRIVE
CONTROL LEVERS



LED LIGHT
(option)



WARRANTY
see page 14



BATTERY MASTER SWITCH



ROTOR LED ALERT



QUICK HEIGHT OF CUT
DECK CONTROL



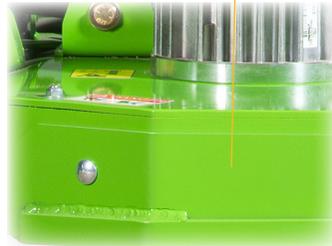
TRANSMISSION MOTORS
PLANETARY REDUCERS



FRONT
ORIENTABLE
BLOWER
(option)



BRUSHLESS
MOTORS



ALUMINIUM
CHASSIS &
DECK



FRONT
SUSPENSION YOKE
(option)





PLUG-IN ELECTRIC BATTERY POWERED RIDE-ON MOWER

DREAMCUT **EVO 188.3 & EVO 188.5** **Ride-on mower**

Professional ride-on mower

*Zero emission
of atmospheric
pollutants (smog)*

CHARACTERISTICS

- 100% plug-in electric powered ZTR
- Cutting width: 1880mm
- Cutting deck with 5 blades
- Rear discharge with mulching kit
- Aluminium alloy chassis and cutting deck
- 2 types of li-ion battery packs: 22 kW or 35 kW
- Charger 220V 50A
- Autonomy up to 8 working hours
- Weight: from 766 kg (22 kW) to 838 kg (35kW)

KEY FEATURES

- Exceptional power, performance and cut
- Transmission motors with planetary reducers
- Touch screen display: PIN code, start and setting
- Ground speed up to 21 km/h
- Comfort seat (adjustable suspension)
- Ultra-low centre of gravity (20° slopes)



On the cutting-edge of green technology, the DREAMCUT EVO proposes the best: all power you need, transmission motors with planetary reducers, CAN-bus communicating controllers, touch screen display with PIN code, aeronautical aluminium. This gives the most impressive productivity and performance of the market, still without compromise to environment benefits.

PLUG-IN ELECTRIC BATTERY POWERED RIDE-ON MOWER



SOLAR CANOPY
(option)

PRECISION DRIVE
CONTROL LEVERS



TOUCH SCREEN DISPLAY
WITH PIN CODE



WARRANTY
see page 14



BATTERY MASTER SWITCH



LED LIGHT (option)



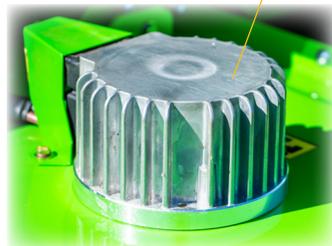
ROTOR LED ALERT
QUICK HEIGHT
OF CUT
DECK CONTROL



TRANSMISSION MOTORS
PLANETARY REDUCERS



FRONT ORIENTABLE
BLOWER (option)



BRUSHLESS MOTORS



ALUMINIUM CHASSIS & DECK



FRONT AIRLESS
WHEELS MICHELIN®
X-TWEEL®





PLUG-IN ELECTRIC BATTERY POWERED STAND-ON MOWER

VANQUISH VQH 133 & VQH 152 Stand-on

Stand-on professional mower



*Zero emission
of atmospheric
pollutants (smog)*

CHARACTERISTICS

- 100% plug-in electric powered ZTR
- 2 cutting widths: 1330mm or 1520mm
- Cutting deck with 3 blades
- Side discharge or rear discharge with mulch kit
- Aluminium alloy cutting deck and chassis
- 2 types of li-ion battery packs: 14,5 kW or 22 kW
- Charger 220V 35A
- Autonomy up to 7 ¼ working hours
- Weight: from 480 kg (14,5kW/1330mm) to 526 kg (22kW/1520mm)

KEY FEATURES

- Transmission motors with planetary reducers
- Touch screen display: PIN code, start and setting
- Ground speed up to 18 km/h
- Comfort platform and cushion
- Ultra-low centre of gravity (20° slopes)



Beside expanding MEAN GREEN 'stand-on' program, the VANQUISH takes benefit of DREAMCUT EVO proven technology: transmission motors with planetary reducers, CAN-bus communicating controllers, touch screen display with PIN code, aeronautical aluminium. This gives an increased productivity and performance without compromise to environment benefits.

PLUG-IN ELECTRIC BATTERY POWERED STAND-ON MOWER



DASHBOARD & TOUCHSCREEN DISPLAY



PRECISION DRIVE CONTROL LEVERS



BATTERY MASTER SWITCH



WARRANTY see page 14



KNEE CUSHION



OPERATOR PLATFORM



TRANSMISSION MOTORS PLANETARY REDUCERS



BRUSHLESS MOTORS



ALUMINIUM DECK & CHASSIS



FRONT AIRLESS WHEELS MICHELIN® X-TWEEL®



FRONT ORIENTABLE BLOWER (option)



TECHNICAL DATA – GENERAL SPECIFICATIONS



Warranty
3 years or 1200 hours on batteries
2 years or 1200 hours on frame chassis
 and other parts except wear parts



MEAN GREEN mower model		MAJORIS RIV 133	MAJORIS RIV 152	DREAMCUT EVO 188	VANQUISH VQH 133	VANQUISH VQH 152
Weight with battery packs		485 kg (pack 14.5 kW)	500 kg (pack 14,5 kW)	766 kg (pack 22 kW)	480 kg (pack 14.5 kW)	485 kg (pack 14.5 kW)
		535 kg (pack 22 kW)	550 kg (pack 22 kW)	838 kg (pack 35 kW)	521 kg (pack 22 kW)	526 kg (pack 22 kW)
Dimensions	L = Length	1780 mm	1780 mm	2060 mm	1829 mm	1829 mm
	W = Width	1371 mm	1550 mm	1930 mm	1385 (RD) / 1670 mm	1562 (RD) / 1842 mm
	H1 = ROPS up	1829 mm	1829 mm	1880 mm	1295 mm no ROPS	1295 mm no ROPS
	H2 = ROPS down	1194 mm	1194 mm	1220 mm		
Cutting width		1330 mm	1520 mm	1880 mm	1330 mm	1520 mm
Type of cup (choice at PO)	Side discharge	YES	YES	NO	YES	YES
	Rear discharge	YES	YES	YES	YES	YES
Number of rotors / number of blades		3 rotors / 3 blades	3 rotors / 3 blades	5 rotors / 5 blades	3 rotors / 3 blades	3 rotors / 3 blades
Rotor rotation speed RPM		3250 – 3450 RPM	3250 – 3450 RPM	3250 – 3450 RPM	3250 – 3450 RPM	3250 – 3450 RPM
Sound pressure		78 dB	78 dB	78 dB	78 dB	82 dB
Height of cut		30 mm to 130 mm	30 mm to 130 mm	30 mm to 130 mm	30 mm to 130 mm	30 mm to 130 mm
Height of cut adjustment		Electric setting with steps of 5 mm - Control through touch screen display				
Ground speed		0 – 18 km/hour	0 – 18 km/hour	0 – 21 km/hour	0 – 18 km/hour	0 – 18 km/hour
Electric device		Battery packs 48 V with lithium-ion cells and modules				
Power kW – Equivalent HP		36 HP peak power	36 HP peak power	48 HP peak power	36 HP peak power	36 HP peak power
Drive transmission electric motors		2 separate motors, planetary reducers - Impulse Drive System (IDS)				
Number of blade electric motors		3 motors	3 motors	5 motors	3 motors	3 motors
Lithium-ion battery		Last generation lithium-ion battery packs - 48 Volts - 302Ah / 458Ah / 729Ah				
Autonomy	Pack 35 kW	Not available	Not available	Up to 8 hours	Not available	Not available
	Pack 22 kW	Up to 7 ¼ hours	Up to 7 hours	Up to 6 ½ hours	Up to 7 hours	Up to 7 ¼ hours
	Pack 14,5 kW	Up to 4 ½ hours	Up to 4 ¼ hours	Not available	Up to 4 ½ hours	Up to 4 ¼ hours
Battery charger		220V – 35A	220V – 35A	220V – 50A	220V – 35A	220V – 35A
Charging time	Pack 35 kW	Not available	Not available	12 hours	Not available	Not available
	Pack 22 kW	12 hours	12 hours	8 hours	12 hours	12 hours
	Pack 14,5 kW	8 hours	8 hours	Not available	8 hours	8 hours

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TECHNICAL DATA – AVAILABLE OPTIONS



Gold Service proposed by your MGE MEAN GREEN approved dealer: 1st starting, training sessions, technical reviews, periodic diagnostics.



Available options	MAJORIS RIV 133	MAJORIS RIV 152	DREAMCUT EVO 188	VANQUISH VQH 133	VANQUISH VQH 152
Front lifting jack	●	●	●	●	●
Front orientable blower 2 speeds	●	●	●	●	●
LED light	●	●	Prewiring, possible retrofit		
Orange beacon	Standard				
Front wheels Michelin® X Tweels®	●	●	Standard	●	●
Front no flat tyres	Standard	Standard	●	Standard	Standard
Front suspensions yoke (with no flat wheels = recommended)	●	●	Not available	●	●
Rear turf tyre wheels	Standard	Standard	Standard	Standard	Standard
Solar canopy	●	●	●	-	-
Comfort seat	Standard	Standard	Standard		
Side aluminium grass collector (for side discharge deck)	●	●	Not available	●	●

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Distribution Europe



Le Parc de Belle-Île
8, rue de Belle-Île
72190 Coulaines
Le Mans Métropole
France

T. +33 (0) 243 23 09 10
F. +33 (0) 243 23 14 97
mge@mge-greenservice.com
mge-greenservice.com
meangreenmowers.eu

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