## **EVO** | cart™1





1657 mm

PAYLOAD	500kg / 800kg
SPEED	0,1 m/s – 1,4 m/s
KINEMATICS	Bidirectional
MINIMUM BENDING RADIUS	The vehicle is able to rotate on its axis
AUTONOMY*	<ul><li>6 hours (Lead)</li><li>10 hours (Li ion)</li></ul>
BATTERY*	<ul> <li>Lead gel 24V – 140Ah</li> <li>Pure Lead 24V – 115Ah</li> <li>LiFePO4 24V – 120Ah</li> </ul>
SAFETY DEVICES	<ul><li>2 Laser scanners PL-D</li><li>Sensitive board</li><li>E-stop</li></ul>
NAVIGATION	Natural navigation
MATERIALS	<ul><li>AISI 304 (chassis)</li><li>Painted steel (shell)</li></ul>

<sup>\*</sup>different solutions available



## **EV**□ | cart<sup>™</sup> 2





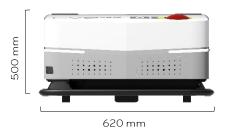
1550 mm

PAYLOAD	500kg / 800kg
SPEED	0,1 m/s – 1,4 m/s
KINEMATICS	Bidirectional
MINIMUM BENDING RADIUS	The vehicle is able to rotate on its axis
AUTONOMY*	<ul><li>6 hours (Lead)</li><li>10 hours (Li ion)</li></ul>
BATTERY*	<ul> <li>Lead gel 24V – 140Ah</li> <li>Pure Lead 24V – 115Ah</li> <li>LiFePO4 24V – 120Ah</li> </ul>
SAFETY DEVICES	<ul><li>2 Laser scanners PL-D</li><li>Sensitive board</li><li>E-stop</li></ul>
NAVIGATION	Natural navigation
MATERIALS	<ul><li>AISI 304 (chassis)</li><li>Painted steel (shell)</li></ul>

<sup>\*</sup>different solutions available



## **EV**□ | cart™3





PAYLOAD	300kg
SPEED	0,1 m/s – 1 m/s
KINEMATICS	Bidirectional
MINIMUM BENDING RADIUS	The vehicle is able to rotate on its axis
AUTONOMY*	<ul><li>5 hours</li><li>12 hours</li></ul>
BATTERY*	<ul> <li>Lead gel 24V – 56Ah</li> <li>LiFePO4 24V – 60Ah</li> </ul>
SAFETY DEVICES	<ul><li>2 Laser scanners PL-D</li><li>Sensitive board</li><li>E-stop</li></ul>
NAVIGATION	Natural navigation
MATERIALS	<ul><li>AISI 304 (chassis)</li><li>Painted steel (shell)</li></ul>

<sup>\*</sup>different solutions available



## **EVO** | cart<sup>™</sup>4





2500 m	ı	Υ	1
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PAYLOAD	2000kg
SPEED	0,1 m/s – 1 m/s
KINEMATICS*	Bidirectional
MINIMUM BENDING RADIUS	The vehicle is able to rotate on its axis
AUTONOMY*	<ul><li>5 hours</li><li>12 hours</li></ul>
BATTERY*	<ul> <li>Pure lead 24V – 230Ah</li> <li>LiFePO4 24V – 240Ah</li> </ul>
SAFETY DEVICES	<ul><li> 2 Laser scanners PL-D</li><li> Sensitive board</li><li> E-stop</li></ul>
NAVIGATION	Natural navigation
MATERIALS	<ul><li>AISI 304 (chassis)</li><li>Painted steel (shell)</li></ul>

<sup>\*</sup>different solutions available



# **EVO** | cart<sup>™</sup>5





PAYLOAD	500kg
SPEED	0,1 m/s – 1 m/s
KINEMATICS	Bidirectional
MINIMUM BENDING RADIUS	The vehicle is able to rotate on its axis
AUTONOMY	5 hours
BATTERY	Pure Lead 24V – 115Ah
SAFETY DEVICES	<ul><li>2 Laser scanners PL-D</li><li>Sensitive board</li><li>E-stop</li></ul>
NAVIGATION	Natural navigation
MATERIALS	<ul><li>AISI 304 (chassis)</li><li>Painted steel (shell)</li></ul>

