



footpath



cycle lanes



weight restriction areas



downtown locations  
pedestrian zones



factory premises



large-scale retail sites  
and car parks

**EVUM aCar** • narrow clearance width • very small turning radius • low total weight • 100% electric • 0% local emission  
**Rontex Ecoplw SW01/170** • Quality product • designed and manufactured in Germany

## TECHNICAL DATA

EVUM aCar	
Drive	Electric
Battery	Lithium
Battery power	16,5-33 KWH
Range	up to 200 km WLTP
Top speed	70 Km/h
Payload	up to 1.100 KG
Turning radius	9,80 m
Length	4.050 mm
Width without mirrors	1.668 mm
Height	1.986 mm

















Rontex Ecoplw SW01/170	
Weight	ca. 82 KG
System overhang	79 cm
Height of blade	55 cm
Quick change device	yes
Lightbar	optional
Weight lightbar	

### Available spreaders

Lehner Polaro L with additional battery

<b>Description</b>	Light construction snow plow with corrosion-resistant material made of laser edged parts with reinforcing ribs and removable fastening system as well as electro-hydraulic control system
<b>Suspension</b>	flexible connection between snow blade and supporting structure via 8 + 1 solid rubber silent blocks
<b>Material carrier</b>	V4A stainless steel (material grade: 1.4571)
<b>Material shield</b>	Polycarbonat / properties 100 % UV-resistant, 87 % translucent, extremely impact-resistant, temperature-resistant, low weight
<b>Scraper bar</b>	Scraper bar fabric-reinforced (5-fold) solid rubber, wear limit: 45 mm
<b>Aggregate</b>	Power unit 3-way hydraulic power unit, closed system incl. expansion tank
<b>Operation blade</b>	via electronic joystick inside the vehicle, 4 directions (blade - up, down, right, left)
<b>Safety</b>	Electrical main switch on the control unit, shut-off valve for hydraulics
<b>Maintenance</b>	100 % maintenance free system
<b>Homologation</b>	Homologation certificate according to § 13 EG-FGV (German homologation)

## ADVANTAGES AT A GLANCE / USP

-  UNIQUE OPERATING PRINCIPLE
-  IMPROVED TRACTION ON THE REAR AXLE
-  NO SHAKING LOOSE OF PAVEMENT STONES
-  CLEANEST CLEARING PATTERN IN ITS CLASS
-  SHIELD MATERIAL POLYCARBONATE: UNBREAKABLE, DOES NOT RUST, MAINTENANCE-FREE
-  ALL STEEL PARTS V4A: DURABLE, DOES NOT RUST, MAINTENANCE-FREE
-  SILENTBLOCK BEARINGS: OPTIMAL ADAPTATION TO THE GROUND, VERY QUIET
-  HYDRAULIC PUMP PROTECTED: NO DAMAGE
-  HIGH PERFORMANCE HYDRAULIC PUMP WITH 4-WAY VALVES: SHORT RESPONSE TIME, FAST IN BROACHING MODE
-  SCRAPER BAR MADE OF SPECIAL MATERIAL: QUIET, DURABLE, LOW MAINTENANCE
-  LOW WEIGHT: APPROX. 82 KG
-  OPTIMAL LOAD DISTRIBUTION WHILE MAINTAINING HIGHEST PAYLOAD CAPACITIES
-  PERFECT FOR SMALL AND LIGHT COMMERCIAL VEHICLES UP TO APPROX. 3.5 TONS
-  EASY EXCHANGE, DISASSEMBLY
-  MULTIPLE USE SUMMER AND WINTER
-  SHORTEST FRONT END IN ITS CLASS = GREATEST POSSIBLE PRESERVATION OF VEHICLE CHARACTERISTICS, E.G. SMALL TURNING CIRCLE