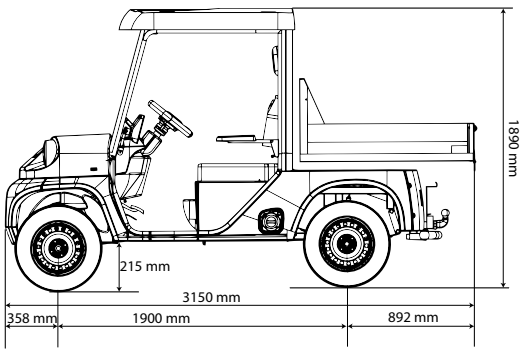
melex®

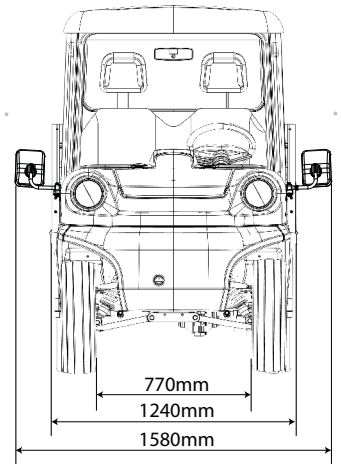
N.30
CARGO

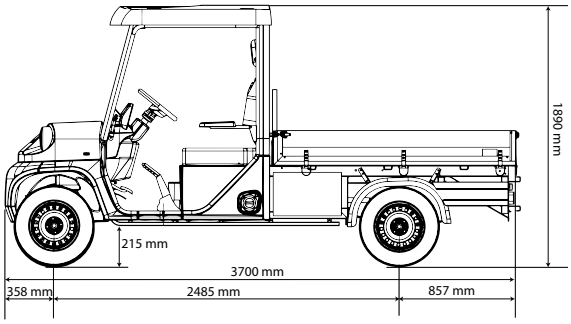
TECHNICAL SPECIFICATIONS *SHEET*



N.30 CARGO SHORT

*with pickup bed 1150x1240x250 mm





N.30 CARGO LONG

*with pickup bed 1750x1240x250 mm

	CARGO SHORT	CARGO LONG
MOTOR	48V 3-phase AC	48V 3-phase AC
NOMINAL POWER	5,0 kW / 8,0 kW	5,0 kW / 8,0 kW
PEAK POWER	11,5 kW / 14 kW	11,5 kW / 14 kW
MAX TORQUE	75 Nm / 60Nm	75 Nm / 60Nm
MOTOR CONTROLLER	350A / 450A	350A / 450A
CHASSIS	Hot dip galvanized steel frame	Hot dip galvanized steel frame
BRAKES	Hydraulic brakes - disc (F) & drum (R)	Hydraulic brakes - disc (F) & drum (R)
SUSPENSIONS	Double wishbone (F) - Leaf spring(R)	Double wishbone (F) - Leaf spring(R)
TIRES	165 R13	165 R13
TOW LOAD CAPACITY **	300 kg	300 kg / 3000 kg
PERFORMANCE		
TOP SPEED	43 km/h	
MASS		
CHASSIS PAYLOAD	up to 500 kg	up to 1000 kg
VEHICLE WEIGHT (without battery and options)	520 kg	515 kg
DIMENSIONS		
LENGTH*	3150 mm	3700 mm
WIDTH (without / with mirrors)	1240 mm / 1580 mm	1240 mm / 1580 mm
HEIGHT	1890 mm	1890 mm
WHEELBASE	1900 mm	2485 mm
OUTER TURNING RADIUS	4000 mm	4700 mm
PICKUP BED OPTIONS *length x width x height - material*		
	1150 x 1240 x 250 mm - profiled alu	**1750** x 1240 x 250 mm - profiled alu
	1150 x 1240 x **350** mm - profiled alu	**1750** x 1240 x **350** mm - profiled alu
	1150 x 1240 x 250 mm - steel plate	**1750** x 1240 x 250 mm - steel plate
		1850 x 1310 x 250 mm - profiled alu
		1850 x 1310 x **350** mm - profiled alu
		2050 x 1400 x 250 mm - profiled alu
		2050 x 1400 x **350** mm - profiled alu

STANDARD FEATURES

Automatic electromagnetic brake, 7-inch touch screen display, on-board diagnostics, 48V on-board battery charger, steering column mounted front & reverse (D-N-R) selector switch, LED front & rear lights, 12V output + USB charging socket, windshield with wipers, 3× cupholders, 4× storage nets in cabin, 3-point seat belts

OPTIONAL FEATURES

8,0 kW drive motor, water filling system for Flood Lead Acid (FLA) batteries, doors, power steering, tilt system, power steering, mesh cages, frame structure with a canvas cover, heated front wind-shield, heater – diesel or electric, FM or DAB radio with Bluetooth, profiled seats, reverse camera, tow hook, forward drive warning sound or AVAS system (Acoustic Vehicle Alerting System), beacons & flashing warning lights, roof bars, bumper

BATTERY	*SHORT & LONG FLA*	*SHORT & LONG LI-ION*		
CAPACITY	T145 260Ah	6,2 kWh	9,3 kWh	12,4 kWh
VOLTAGE	48 V	48 V	48 V	48 V
WEIGHT	270 kg	38 kg	57 kg	76 kg
CHARGE TIME	~11 h	~4,5 h	~6,5 h	~9,5 h

*** Single axle unbraked trailer / Multiaxle braked trailer transport towing*

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MADE IN EU

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