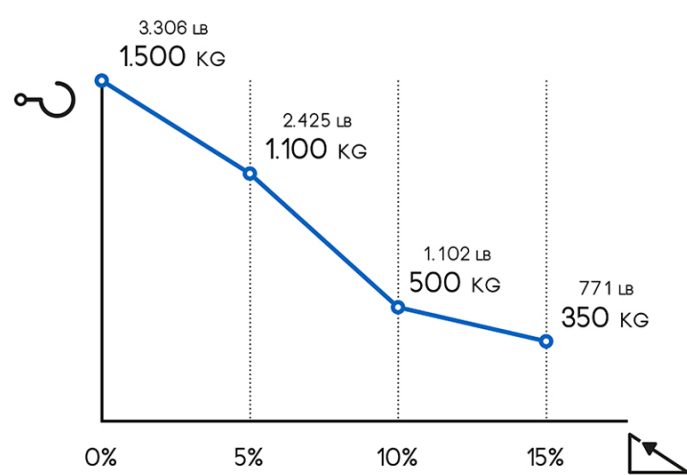
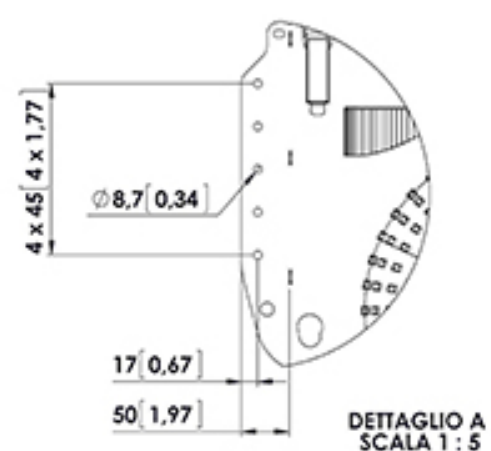
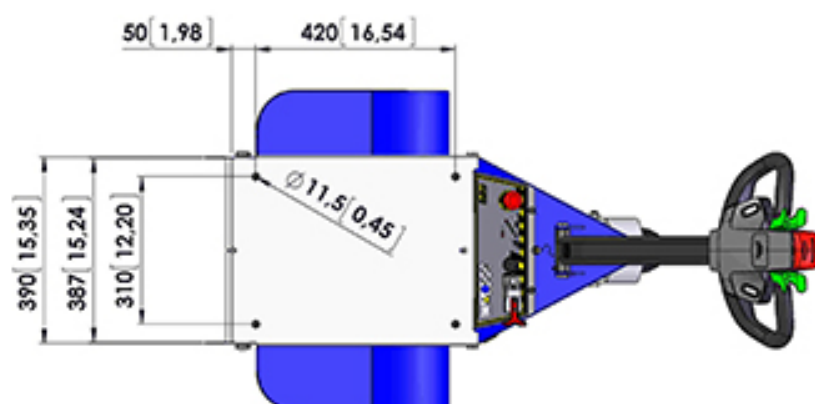
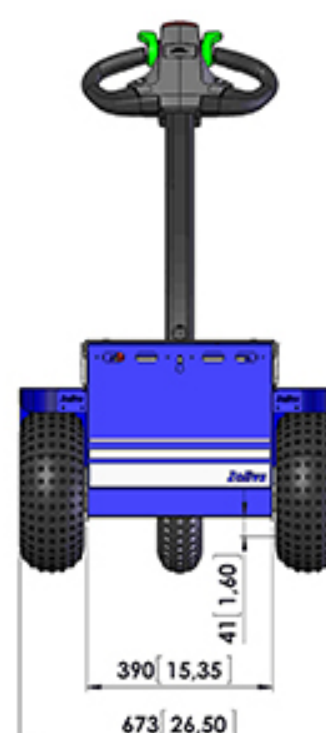
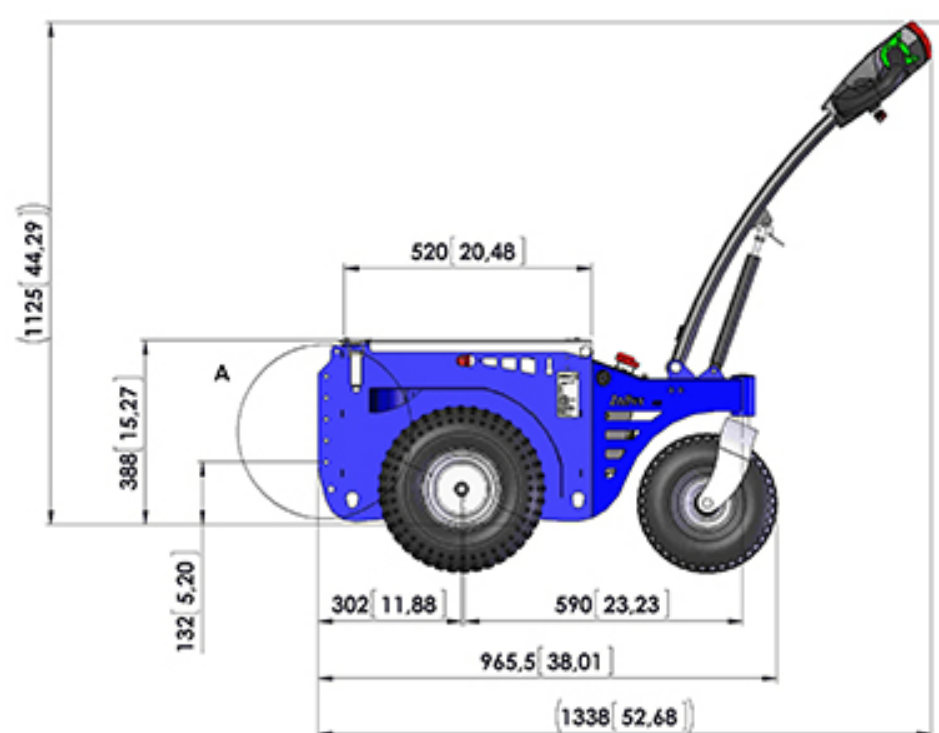




M3



Drawing



Technical table

Characteristics

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Description	MU	Value
Model number		
Model name		
Manufacturer		
Operator		Pedestrian
Power unit		Electric
CE certification		
Plant tension	V	24
Nominal power	kW	0.5

Frame characteristics

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Description	MU	Value
Frame made of		Steel
Frame treatment		Polyester powder coating

Safety data

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Description	MU	Value
Dead man safety system		Sensor on tiller head
Emergency reverse button		On tiller head
Power supply disconnection device / Emergency stop		Detachable power connector
Acoustic signaling		Beeper
Drive controls		Maintained action switch
Handarm vibration	m / sÂ²	<2.5
Noise level at operator's ears	dB	<70

performances

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Description	MU	Value
Max. Forward speed	km / h	4.5
Max. Backward speed	km / h	4.5
Max.load capacity on flat ground	kg	200
Max. Towing capacity on flat ground **	kg	1500
Max.slope with load *	%	15
Max towing force at hook **	N	800
Stopping distance in deceleration (without load)	m	1.1

* Load capacity is subject to kind of slope, kind of floor and operating time

** While the force expressed in N at the hook remains unchanged, the following circumstances may affect the towing capacity expressed in KG: type of ground on which the towing is performed, the use (or not) of ballasts and type of wheels mounted on the vehicle and on the trailer

Drive controls

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Description	MU	Value
Type of control		Tillerhead
Type of start control		Butterfly lever

Standard battery specifications

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Description	MU	Value
batteries		2
Batteries type		Traction lead acid batteries
Battery voltage	V	12
Nominal Capacity 5 h	Ah	54
Nominal Capacity 20 h	Ah	72
Weight of each battery	kg	19

Optional battery specifications

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Description	MU	Value
Batteries pcs		2
Batteries type		Traction lead acid batteries
Battery voltage	V	12
Nominal Capacity k5	Ah	72
Nominal Capacity k20	Ah	96
Weight of each battery	kg	25

Technical data of standard charger

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Description	MU	Value
Battery charger		External - high frequency
Input voltage	V	110/240
Input Frequency	Hz	50-60
Battery charger capacity	Ah	8
Power consumption during complete charge cycle	kWh	2
Operating temperatures	Â ° C	-20 / +40
Operation display		Led
Input fuse	TO	5
Cooling system		Ventilation cooling
IP degrees of protection		IP20
width	mm	95
Length	mm	185
height	mm	55

Optional charger specifications

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Description	MU	Value
Charger suitable for AGM batteries of	TO	50/70
Battery Charger Capacity	Ah	10
Power consumption during complete charge cycle	kWh	2
** for all other details please refer to standard charger specifications		

Drive motor

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Description	MU	Value
Motor code no.		M057.702V
Engine		Electric
Electricity		Direct current
Engine voltage	V	24
Rating (S2 - 5 ')	kW	0.5
Maximum peak power	kW	0.73

Technical data

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Description	MU	Value
Transmission system		Mechanical
Transmission lubrication		In oil bath
Gear reduction		1:26
Service brake		Electronic
Parking brake		Electro-Mechanical
Structure		In steel
Surface treatment		Polyester powder coating

Weight

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Description	MU	Value
Weight without batteries	kg	66
Weight incl. 72 / 96A lead acid batteries	kg	116
Weight incl. 50 / 70A AGM batteries	kg	110
Weight incl. Alead acid batteries	kg	104

Dimensions

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Description	MU	Value
Length	mm	1338
width	mm	673
Height of start control	mm	1125
Loading platform height	mm	488
wheelbase	mm	590
Turning circle	mm	1300
* with tiller in vertical position		
** For further details please click on technical draws		

Standard wheels

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Description	MU	Value
Drive wheels		2
Pivoting wheels no.		1
Tires		Pneumatic
Type of tires		Turf tires
Drive tires size		15-6.00-6 "
Pivoting wheel size		4.00-4 "
Inflation pressure	bar	1.2

Optional wheels

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Description	MU	Value
Tires		Super-elastic non-marking wheel
Kind of tires		Turf tires
Drive tires size		4.00-4 "
Pivoting wheel size		3.00-4 "