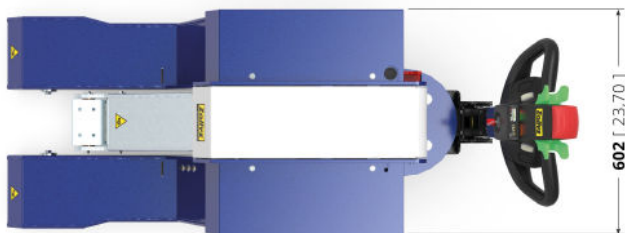
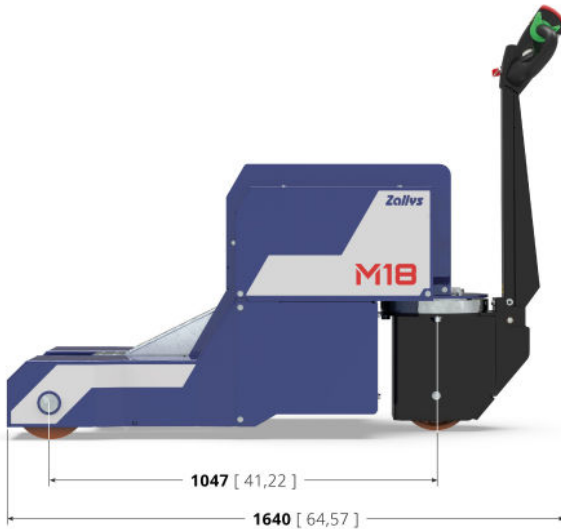
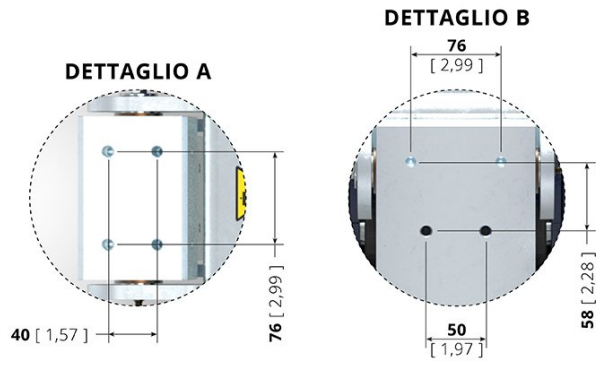
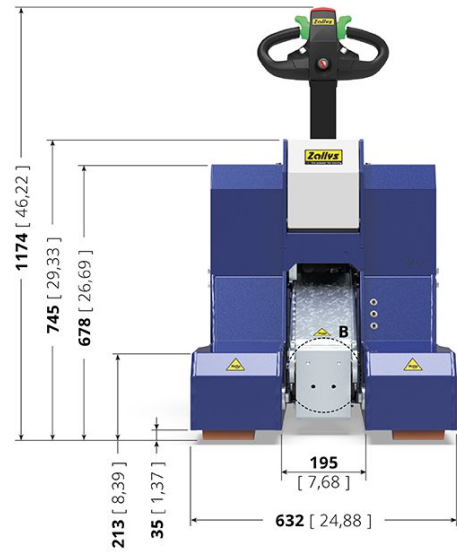
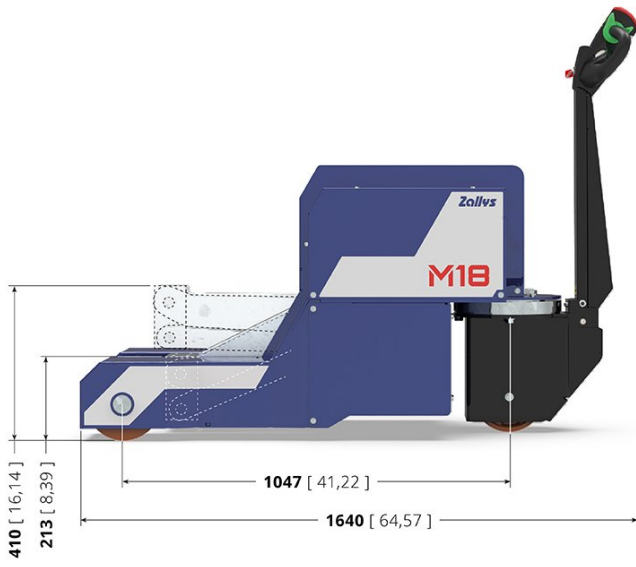




M18





Technical data

1. Characteristics

Réf.no.	Description		
1.01	Model number		Z232.720-2===
1.02	Model name		M18
1.03	Manufacturer		Zallys
1.04	Operator		Pedestrian
1.05	Power unit		Electric
1.07	CE certification		
1.08	Plant tension	V	24
1.09	Nominal power	kW	1,20

1. Frame characteristics

Réf.no.	Description		
1.80	Frame made of		Steel
1.81	Basic process		Sandblasting
1.83	Frame treatment		Polyester powder coating

2. Safety data

Réf.no.	Description		
2.02	Emergency reverse button		On tiller head
2.06	Power supply disconnection device / Emergency stop		Detachable power connector
2.10	Acoustic signaling		Beeper
2.11	Drive controls		Maintained action switch
2.15	Wheels		Wheels protection
2.20	Handarm vibration	m/s ²	<2,5
2.22	Noise level at operator's ears	dB	<70

3. Performances

Réf.no.	Description		
3.01	Max. forward speed	km/h	3,0
3.04	Max. backward speed	km/h	3,0
3.15	Max. lifting capacity	kg	8.000
3.17	Max. towing capacity on wheels **	kg	20.000

Réf.no.	Description		
3.36	Max towing force at hook **	N	9500
3.39	Stopping distance in deceleration (without load)	m	1,00
3.42	* Load capacity is subject to kind of slope , kind of floor and operating time		
3.44	** 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		

3. Technical data of hydraulic tilting system

Réf.no.	Description		
3.80	System voltage	V	24
3.81	System pressure	bar	180,00
3.82	Oil type		ISO VG 46
3.83	Oil quantity	l	1,80

4. Drive controls

Réf.no.	Description		
4.01	Type of control		Tillerhead
4.02	Type of start control		Butterfly lever
4.04	Speed control		5 speed button assembled on the tiller head
4.05	Lifting system operated by		Lever switch

4. Control panel

Réf.no.	Description		
4.50	Battery level indication		Control dashboard
4.51	Low battery level indicator		Control dashboard
4.52	Selected speed indicator		Control dashboard

5. Standard battery specifications

Réf.no.	Description		
5.01	Batteries		4
5.02	Batteries type		Traction AGM batteries
5.03	Battery voltage	V	6
5.04	Nominal Capacity 5 h	Ah	180
5.05	Nominal Capacity 20 h	Ah	240
5.06	Weight of each battery	kg	33

6. Available chargers

Réf.no.	Description		
6.41	Multitension	V	110/240
6.42	Plug		In use in the country of destination

6. Technical data of standard charger

Réf.no.	Description		
6.01	Battery charger		External - high frequency
6.02	Input voltage	V	230
6.03	Input Frequency	Hz	50-60
6.04	battery charger voltage type		Monophase
6.05	Battery charger capacity	Ah	12
6.06	Power consumption during complete charge cycle	kWh	2
6.07	Operating temperature	°C	-20 / +40
6.08	Operation display		Led
6.09	Input fuse	A	5
6.10	Cooling system		Ventilation cooling
6.11	IP degrees of protection		IP20
6.12.1	Width	mm	95
6.12.2	Length	mm	185
6.12.3	Height	mm	55

7. Drive motor

Réf.no.	Description		
7.03	Engine		Electric
7.05	Engine voltage	V	24
7.06	Rating (S2 - 5')	kW	1,2
7.15	Maximum peak power	kW	1,6

8. Generic technical data

Réf.no.	Description		
8.01	Transmission system		Mechanical + Chain
8.06	Service brake		Electronic
8.08	Parking brake		Electro-Mechanical
8.22	Lifting system operated by		Potentiometer on tiller head

9. Weight

Réf.no.	Description		
9.01	Weight without batteries	kg	366
9.09.5	Weight incl. 105/130A AGM batteries	kg	430

10. Dimensions

Réf.no.	Description		
10.01	Length	mm	1.642
10.02	Width	mm	622
10.03	Height of start control	mm	1.208
10.05	Height	mm	1.208
10.15	Turning circle	m	2.300,00
10.50	**For further details please click on technical draws		

11. Standard wheels

Réf.no.	Description		
11.01	Drive wheels		2
11.02	Steering wheels		2
11.05	Tyres		Polyurethane (oil resistant)
11.14	Steering wheels size		200