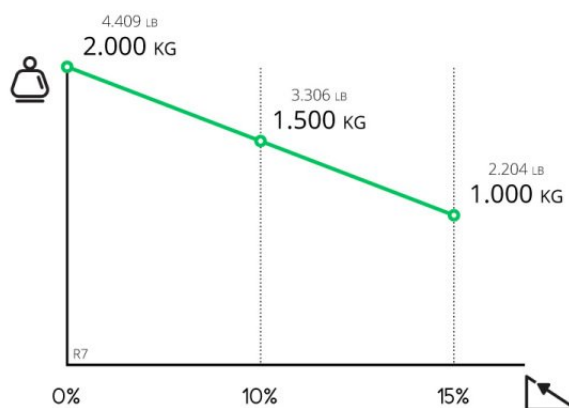
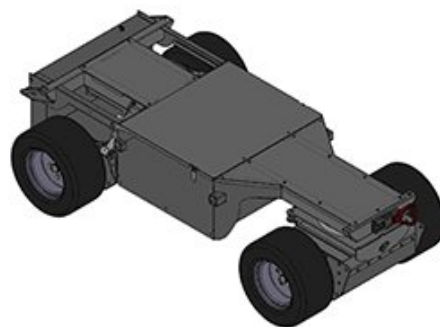
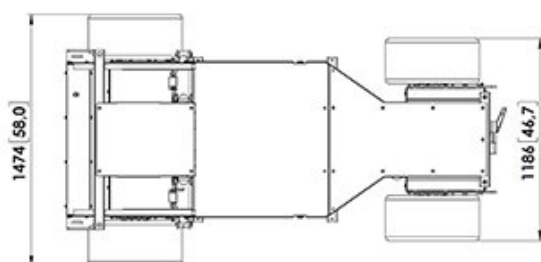
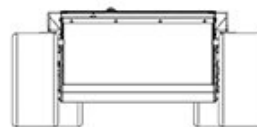
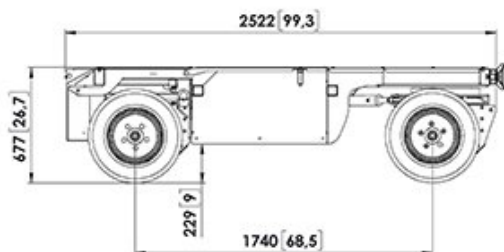




Z218.725-1===

Technical drawing



Technical data

1. Characteristics

Réf.no.	Description	U.M.	Valeur
1.01	Model number		Z218.700
1.02	Model name		R7
1.03	Manufacturer		ZALLYYS srl
1.04	Operator		Pedestrian
1.05	Power unit		Electric
1.07	CE certification		
1.08	Plant tension	V	48
1.09	Nominal power	kW	8,00

1. Frame characteristics

Réf.no.	Description	U.M.	Valeur
1.80	Frame made of		Steel

2. Safety data

Réf.no.	Description	U.M.	Valeur
2.03	Emergency stop device		Emergency stop button
2.06	Power supply disconnection device / Emergency stop		Detachable power connector
2.10	Acoustic signaling		Beeper
2.11	Drive controls		Maintained action switch
2.22	Noise level at operator's ears	dB	<70

3. Performances

Réf.no.	Description	U.M.	Valeur
3.01	Max. forward speed	km/h	5,5
3.04	Max. backward speed	km/h	5,5
3.11	Max.load capacity on flat ground	kg	2.000
3.28	Max.slope with load *	%	15
3.39	Stopping distance in deceleration (without load)	m	1,60
3.42	* Load capacity is subject to kind of slope , kind of floor and operating time		

4. Drive controls

Réf.no.	Description	U.M.	Valeur
4.01	Type of control		Radio remote control
4.02	Type of start control		Levers

5. Standard battery specifications

Réf.no.	Description	U.M.	Valeur
5.02	Batteries type		Traction GEL batteries
5.03	Battery voltage	V	6
5.04	Nominal Capacity 5 h	Ah	250
5.05	Nominal Capacity 20 h	Ah	335
5.06	Weight of each battery	kg	50

6. Available chargers

Réf.no.	Description	U.M.	Valeur
6.40	Standard voltage	V	220/240
6.42	Plug		In use in the country of destination

6. Technical data of standard charger

Réf.no.	Description	U.M.	Valeur
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	35
6.07	Operating temperature	°C	-20 / +40
6.08	Operation display		Led
6.10	Cooling system		Ventilation cooling

7. Drive motor

Réf.no.	Description	U.M.	Valeur
7.01	Engine		2
7.03	Engine		Electric
7.04	Electricity		Alternating current

Réf.no.	Description	U.M.	Valeur
7.05	Engine voltage	V	48
7.06	Rating (S2 - 5')	kW	4,00

8. Generic technical data

Réf.no.	Description	U.M.	Valeur
8.01	Transmission system		Mechanical
8.02	Transmission lubrication		In oil bath
8.03	Gear reduction		1:55
8.04	Kind of oil		80W-90
8.05	Traction		4 X 4
8.06	Service brake		Electronic
8.08	Parking brake		Electro-Mechanical
8.23	Structure		In steel

9. Weight

Réf.no.	Description	U.M.	Valeur
9.01	Weight without batteries	kg	760
9.14	Weight incl. 290/350A AGM batteries	kg	1.160

10. Dimensions

Réf.no.	Description	U.M.	Valeur
10.15	Turning circle	mm	12.000

11. Standard wheels

Réf.no.	Description	U.M.	Valeur
11.01	Drive wheels		4
11.05	Tyres		Pneumatic
11.06	Type of tyres		Turf tires
11.13	Drive tyres size		23-10.50-12
11.25	Inflation pressure	bar	1.2 / 1.6