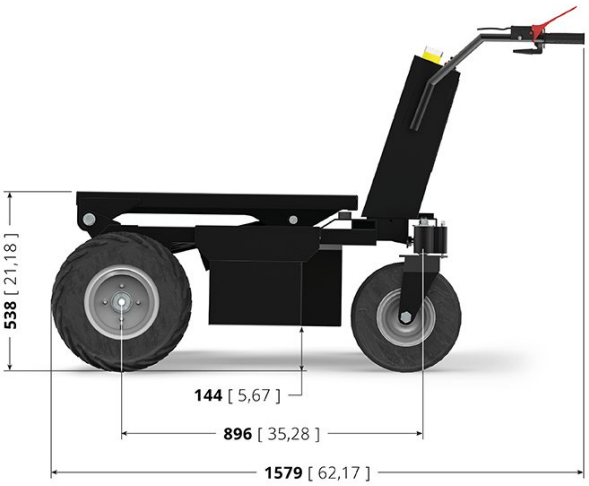
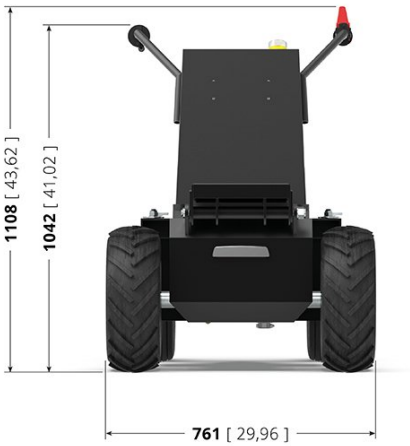
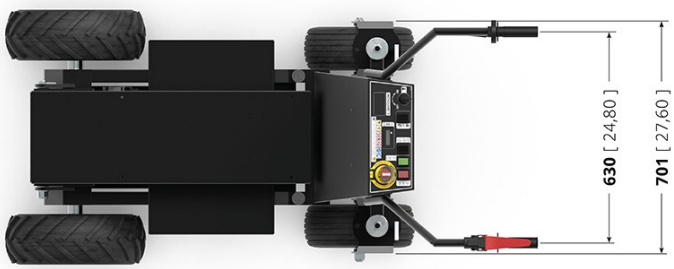
E-BARROW


E-BARROW


538 [21,18]
144 [5,67]
896 [35,28]
1579 [62,17]


1108 [43,62]
1042 [41,02]
761 [29,96]


630 [24,80]
701 [27,60]



E-BARROW

Technical data

1. Characteristics

Réf.no.	Description		
1.01	Model number		Z114.720===
1.02	Model name		E-BARROW
1.03	Manufacturer		Zallys
1.04	Operator		Pedestrian
1.05	Power unit		Electric
1.07	CE certification		
1.08	Plant tension	V	48
1.09	Nominal power	kW	1,00

2. Safety data

Réf.no.	Description	
2.01	Dead man safety system	Safety lever
2.07	Lighting device	LED lights kit
2.11	Drive controls	Maintained action switch

3. Performances

Réf.no.	Description		
3.01	Max. forward speed	km/h	5,0
3.04	Max. backward speed	km/h	5,0
3.11	Max.load capacity on flat ground	kg	500
3.28	Max.slope with load *	%	30
3.34	Working hours	h	8

4. Drive controls

Réf.no.	Description	
4.01	Type of control	Tillers
4.02	Type of start control	handlebar gas-grip

5. Standard battery specifications

Réf.no.	Description	
5.01	Batteries	4

Réf.no.	Description		
5.02	Batteries type		Traction AGM batteries
5.03	Battery voltage	V	12
5.05	Nominal Capacity 20 h	Ah	32
5.06	Weight of each battery	kg	10

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	4.5
6.06	Power consumption during complete charge cycle	kWh	2
6.07	Operating temperature	°C	-20 / +40
6.08	Operation display		Led
6.10	Cooling system		Ventilation cooling
6.11	IP degrees of protection		IP20
6.12.1	Width	mm	95
6.12.2	Length	mm	200
6.12.3	Height	mm	70

7. Drive motor

Réf.no.	Description		
7.03	Engine		Electric
7.05	Engine voltage	V	48
7.06	Rating (S2 - 5')	kW	1

9. Weight

Réf.no.	Description		
9.01	Weight without batteries	kg	170

Réf.no.	Description		
9.02	Weight incl. batteries	kg	210

10. Dimensions

Réf.no.	Description		
10.01	Length	mm	1.579
10.02	Width	mm	761
10.03	Height of start control	mm	1.042
10.05	Height	mm	1.108
10.08	Loading platform height	mm	538
10.14	Wheelbase	mm	896
10.40	Volume(overall dimensions)	m^3	0,88
10.41	Load capacity	l	236,00
10.50	**For further details please click on technical draws		

11. Standard wheels

Réf.no.	Description		
11.01	Drive wheels		2
11.03	Pivoting wheels no.		2
11.05	Tyres		Pneumatic
11.07	Drive wheels type		Agricultural tires(tractor)
11.10	Pivoting wheels type		Grooved tire
11.25	Inflation pressure	bar	1.5 / 2.2