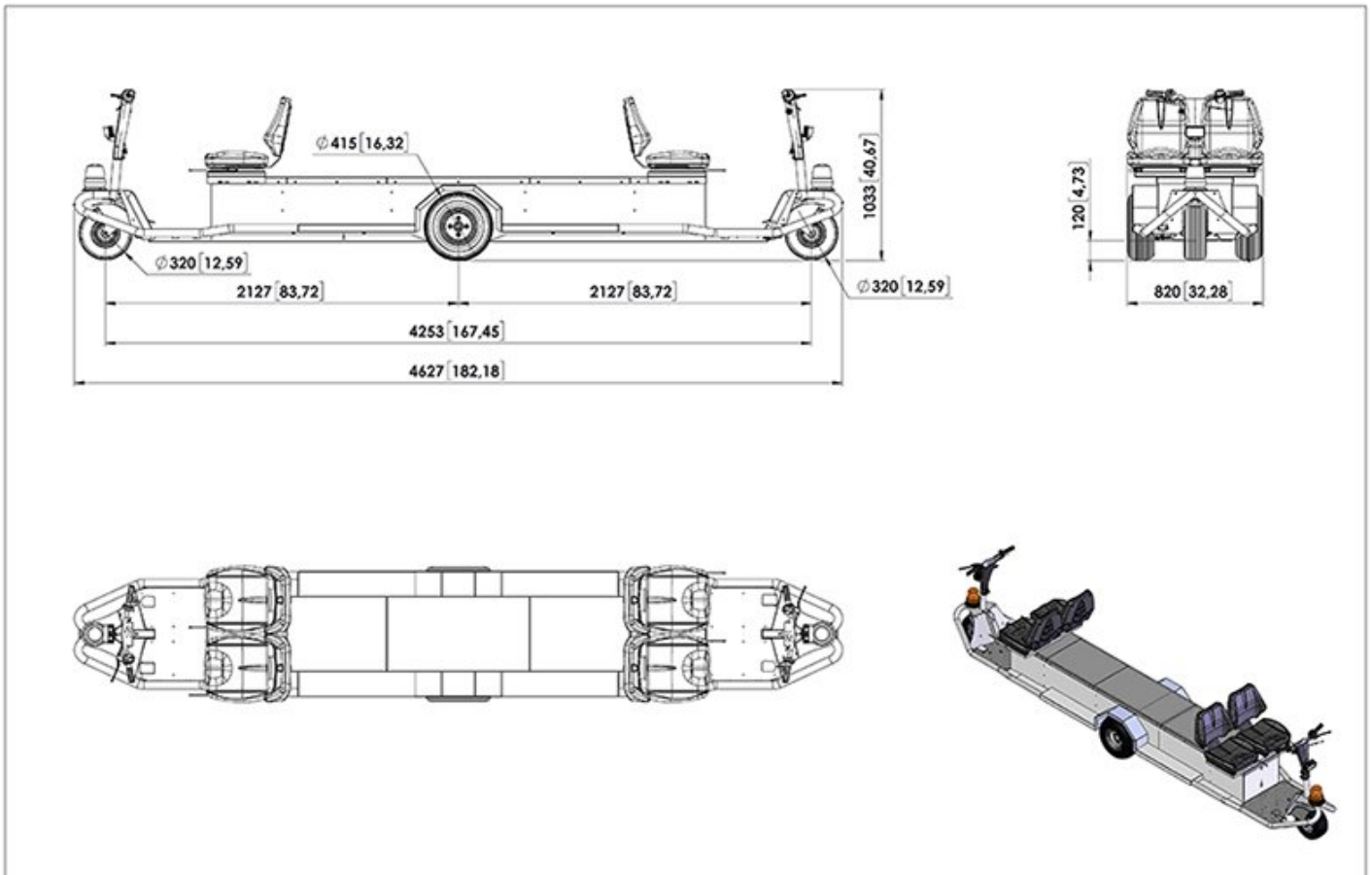


# JACK double driving

**Z223.772===**

## Technical drawing



## Technical data

### 1. Characteristics

Réf.no.	Description	U.M.	Valeur
1.01	Model number		Z223.772===
1.02	Model name		JACK double driving
1.03	Manufacturer		Zallys
1.04	Operator		Driver seated
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	U.M.	Valeur
1.80	Frame made of		Steel
1.82	Anti-Corrosion Treatment (on customer demand only)		Cataphoresis
1.83	Frame treatment		Polyester powder coating

### 2. Safety data

Réf.no.	Description	U.M.	Valeur
2.01	Dead man safety system		Dead man safety pedal
2.06	Power supply disconnection device / Emergency stop		Detachable power connector
2.07	Lighting device		LED lights kit
2.08	Light signaling device		Rotating beacon
2.09	Audible reverse beeper		beeper
2.10	Acoustic signaling		Electric horn
2.11	Drive controls		Maintained action switch
2.20	Handarm vibration	m/s <sup>2</sup>	<2,5
2.21	Vibration transmitted to the body	m/s <sup>2</sup>	1,16
2.22	Noise level at operator's ears	dB	<70

### 3. Performances

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Réf.no.	Description	U.M.	Valeur
3.01	Max. forward speed	km/h	10,0
3.04	Max. backward speed	km/h	5,0
3.11	Max.load capacity on flat ground	kg	500
3.31	N ° Operators		1
3.39	Stopping distance in deceleration (without load)	m	4

## 4. Drive controls

Réf.no.	Description	U.M.	Valeur
4.01	Type of control		Handle Bars
4.02	Type of start control		handlebar gas-grip

## 5. Standard battery specifications

Réf.no.	Description	U.M.	Valeur
5.01	Batteries		4
5.02	Batteries type		Traction AGM batteries
5.03	Battery voltage	V	6
5.04	Nominal Capacity 5 h	Ah	200
5.05	Nominal Capacity 20 h	Ah	240
5.06	Weight of each battery	kg	31
5.08	Weight of 200/240A battery pack	kg	124

## 6. Available chargers

Réf.no.	Description	U.M.	Valeur
6.40	Standard voltage	V	220/240
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	U.M.	Valeur
6.01	Battery charger		External - high frequency
6.02.1	Input voltage max	V	230
6.03	Input Frequency	Hz	50-60
6.04	battery charger voltage type		Monophase
6.05	Battery charger capacity	Ah	20
6.06	Power consumption during complete charge cycle	kWh	5

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Réf.no.	Description	U.M.	Valeur
6.07	Operating temperature	°C	-20 / +40
6.08	Operation display		Led
6.09	Input fuse	A	16
6.10	Cooling system		Ventilation cooling
6.11	IP degrees of protection		IP20
6.12.1	Width	mm	145
6.12.2	Length	mm	290
6.12.3	Height	mm	85

## 7. Drive motor

Réf.no.	Description	U.M.	Valeur
7.03	Engine		Electric
7.04	Electricity		Alternating current
7.05	Engine voltage	V	24
7.08	Rating (S2 - 60')	kW	1,2

## 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		1:32
8.04	Kind of oil		80W-90
8.05	Traction		Rear-wheel drive
8.06	Service brake		Electronic
8.07	Service and emergency brake		Mechanical
8.08	Parking brake		Electro-Mechanical
8.12	Type of seat		Ergonomic seat

## 9. Weight

Réf.no.	Description	U.M.	Valeur
9.01	Weight without batteries	kg	392
9.11	Weight incl. 200/240A AGM batteries	kg	516

## 10. Dimensions

Réf.no.	Description	U.M.	Valeur
10.01	Length	mm	4.627
10.02	Width	mm	820

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Réf.no.	Description	U.M.	Valeur
10.03	Height of start control	mm	1.033
10.06	Height of seat / saddle	mm	652
10.08	Loading platform height	mm	505
10.14	Wheelbase	mm	2.127
10.50	**For further details please click on technical draws		

## 11. Standard wheels

Réf.no.	Description	U.M.	Valeur
11.01	Drive wheels		2
11.02	Steering wheels		2
11.05	Tyres		Pneumatic
11.06	Type of tyres		Grooved tyres
11.13	Drive tyres size		16-6.50-8"
11.14	Steering wheels size		13-5.00-6"
11.25	Inflation pressure	bar	1.2 / 1.6