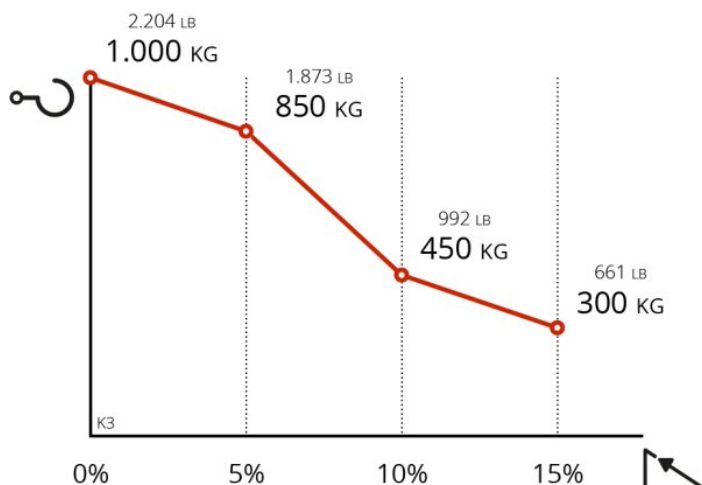
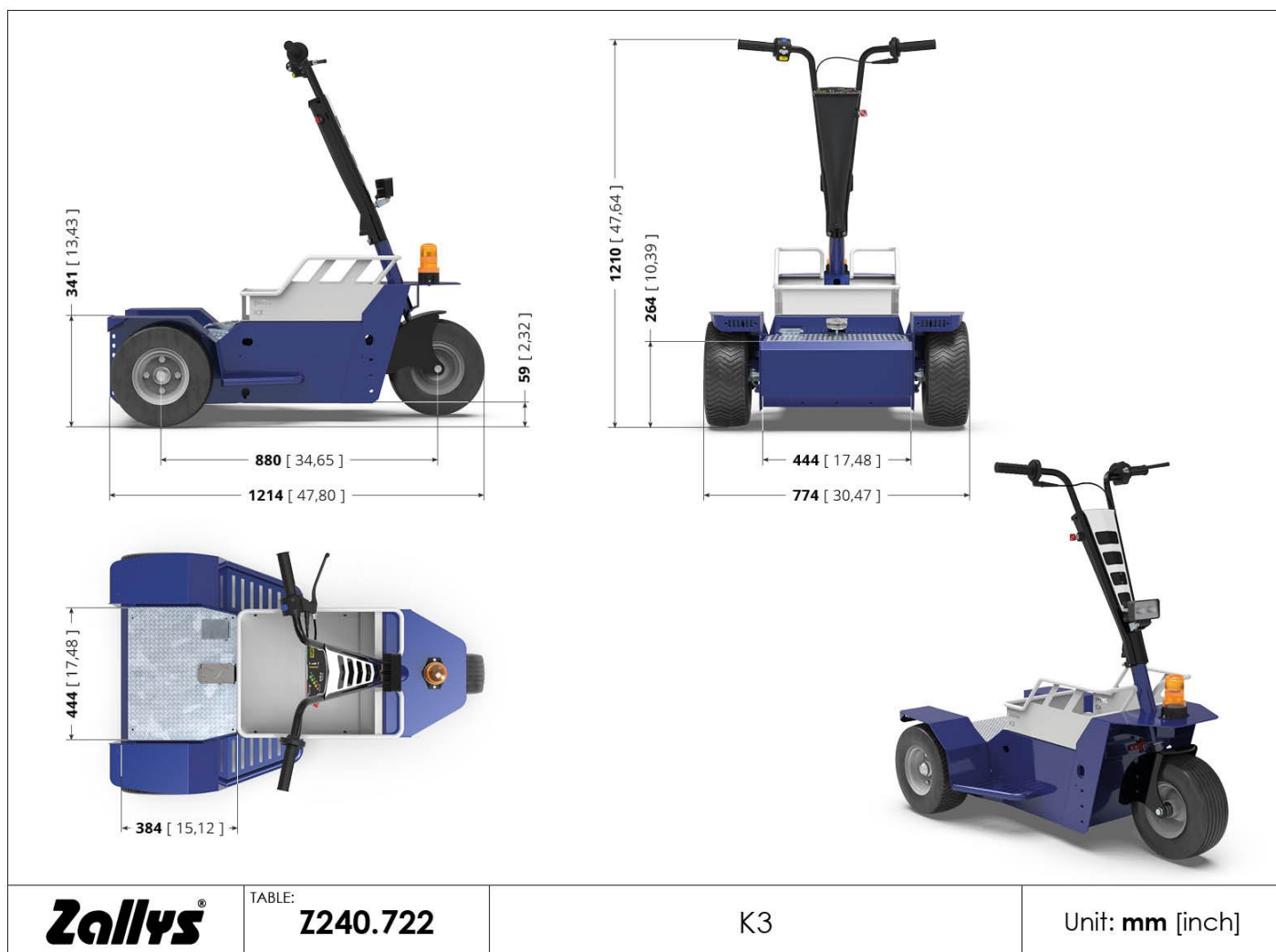




Z240.720-1===

Technical drawing



Technical data

1. Characteristics

Réf.no.	Description	U.M.	Valeur
1.01	Model number		Z240.720
1.02	Model name		K3
1.03	Manufacturer		ZALLYYS
1.04	Operator		Standing
1.05	Power unit		Electric
1.07	CE certification		
1.08	Plant tension	V	24
1.09	Nominal power	kW	0,90

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		Beeper
2.11	Drive controls		Maintained action switch
2.20	Handarm vibration	m/s ²	<2,5
2.21	Vibration transmitted to the body	m/s ²	1,16
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	12,0
3.04	Max. backward speed	km/h	8,0
3.11	Max.load capacity on flat ground	kg	50
3.17	Max. towing capacity on wheels **	kg	1.000
3.28	Max.slope with load *	%	10
3.31	N ° Operators		1
3.39	Stopping distance in deceleration (without load)	m	6
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		

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		2
5.02	Batteries type		Traction AGM batteries
5.03	Battery voltage	V	12
5.04	Nominal Capacity 5 h	Ah	105
5.05	Nominal Capacity 20 h	Ah	130
5.06	Weight of each battery	kg	33

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
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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	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

6. Optional charger specifications

Réf.no.	Description	U.M.	Valeur
6.14	Charger suitable for AGM batteries of	A	50/70
6.15	Battery Charger Capacity	Ah	8
6.18	Power consumption during complete charge cycle	kWh	2
6.19	**for all other details please refer to standard charger specifications		

7. Drive motor

Réf.no.	Description	U.M.	Valeur
7.02	Motor code no.		M060.701V
7.03	Engine		Electric
7.04	Electricity		Direct current
7.05	Engine voltage	V	24
7.06	Rating (S2 - 5')	kW	0,9
7.15	Maximum peak power	kW	2,20

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		1:16
8.04	Kind of oil		80W-90
8.05	Traction		Rear-wheel drive

Réf.no.	Description	U.M.	Valeur
8.06	Service brake		Electronic
8.08	Parking brake		Electro-Mechanical

9. Weight

Réf.no.	Description	U.M.	Valeur
9.01	Weight without batteries	kg	99
9.09.5	Weight incl. 105/130A AGM batteries	kg	165

10. Dimensions

Réf.no.	Description	U.M.	Valeur
10.01	Length	mm	1.214
10.02	Width	mm	774
10.03	Height of start control	mm	1.210
10.08	Loading platform height	mm	339
10.14	Wheelbase	mm	837
10.15	Turning circle	mm	2.100
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		1
11.05	Tyres		Pneumatic
11.06	Type of tyres		Grooved tyres
11.13	Drive tyres size		13-5.00-6"
11.15	Steering wheel size		13-5.00-6"
11.25	Inflation pressure	bar	1.2 / 1.6