

Z178.720-2===

Drawing

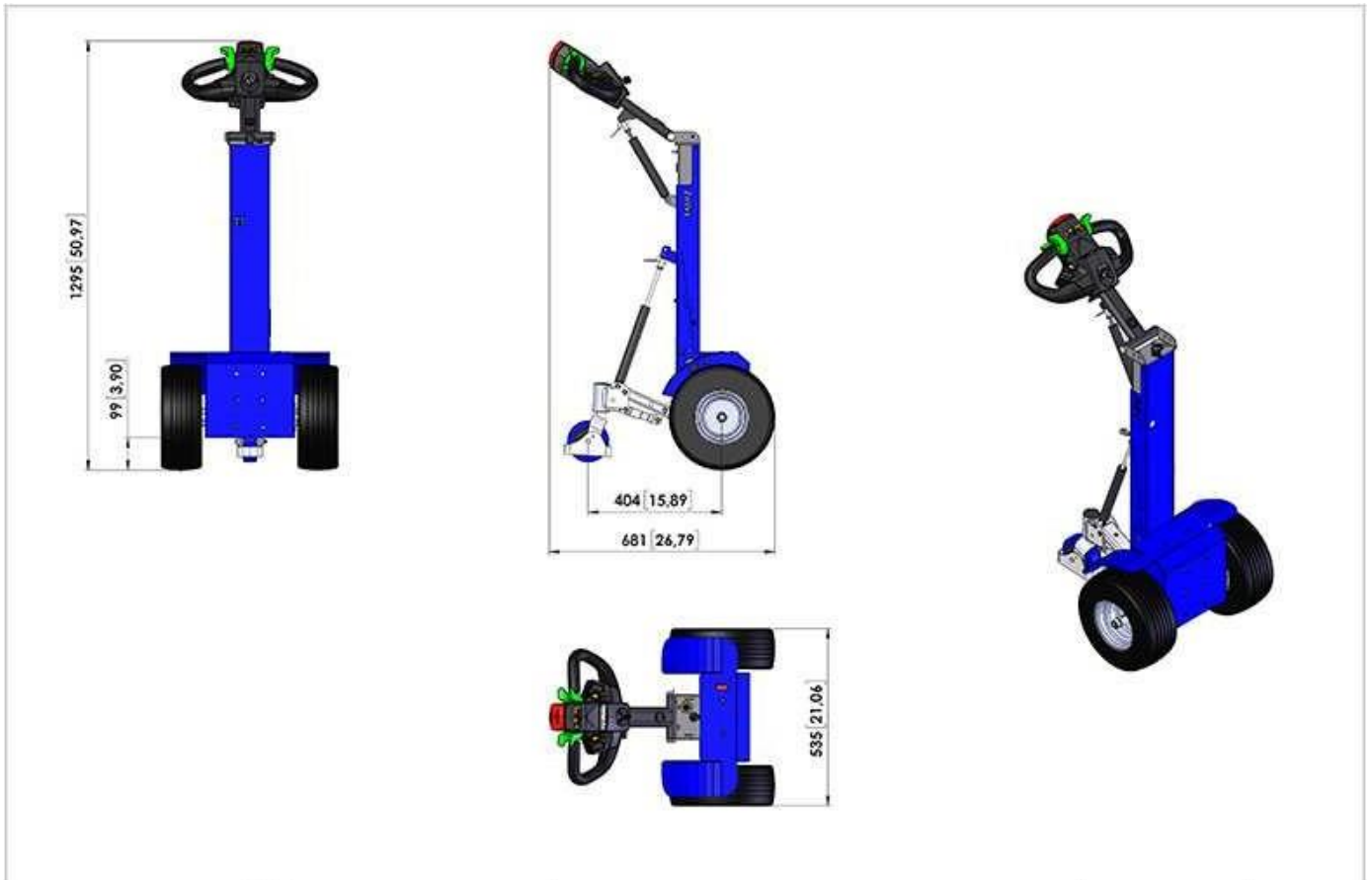


TABLE:	Z178.720	M12	mm / [inch]	1:10
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Technical table

Characteristics		Tolerance	M.U.	
1.01	Model number			Z178.720-2===
1.02	Model name			M12
1.03	Manufacturer			ZALLY S
1.04	Operator			Pedestrian
1.05	Power unit			Electric
1.06	UL certification			
1.07	CE certification			
1.08	Plant tension		V	24
1.09	Nominal power		kW	0,4
Frame characteristics		Tolerance	M.U.	
1.80	Frame made of			Steel
1.81	Basic process			Sandblasting
1.82	Anti-Corrosion Treatment (on customer demand only)			Zinc primer
1.83	Frame treatment			Polyester powder coating
Safety data		Tolerance	M.U.	
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
Performances		Tolerance	M.U.	
3.01	Max. forward speed	± 5 %	km/h	5
3.02	Max. backward speed	± 5 %	km/h	5
3.11	Max.towing capacity on flat ground (max 3 min) **		kg	1500
3.15	Max.slope with load *		%	15
3.23	Max towing force at hook **		N	900
3.38	* Load capacity is subject to kind of slope , kind of floor and operating time			
3.40	** 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			
Drive controls		Tolerance	M.U.	
4.01	Type of control			Tillerhead
4.02	Type of start control			Butterfly lever
Standard battery specifications		Tolerance	M.U.	
5.01	Batteries			2
5.02	Batteries type			Traction AGM batteries
5.03	Battery voltage		V	12
5.04	Nominal Capacity 5 h		Ah	28
5.05	Nominal Capacity 20 h		Ah	36
5.06	Weight of each battery		kg	10
5.10	Weight of battery pack		kg	23
Optional battery specifications		Tolerance	M.U.	
5.11	Batteries pcs			2
5.12	Batteries type			Traction AGM batteries
5.13	Battery voltage		V	12
5.14	Nominal Capacity k5		Ah	35
5.15	Nominal Capacity k20		Ah	45
5.16	Weight of each battery		kg	14
5.20	Weight of battery pack		kg	37
5.21	Batteries			1
5.22	Batteries type			Traction - Lithium
5.23	Battery voltage		V	24
5.24	Nominal Capacity k5		Ah	40
5.26	Weight of each battery		kg	12



5.30	Weight of battery pack		kg	13
Available chargers		Tolerance	M.U.	
6.40	Standard voltage		V	220/240
6.41	Multitension		V	110/240
6.42	Plug			In use in the country of destination
Technical data of standard charger		Tolerance	M.U.	
6.01	Battery charger			External - high frequency
6.02	Input voltage		V	230
6.03	Input Frequency		Hz	50-60
Drive motor		Tolerance	M.U.	
7.03	Engine			Electric
7.04	Electricity			Direct current
7.05	Engine voltage		V	24
Technical data		Tolerance	M.U.	
8.01	Transmission system			Mechanical
8.02	Transmission lubrication			In oil bath
8.06	Service brake			Electronic
8.08	Parking brake			Electro-Mechanical
Weight		Tolerance	M.U.	
9.01	Weight without batteries		kg	50
9.04	Weight incl. 24/30A AGM batteries		kg	80
9.05	Weight incl. 37/45A AGM batteries		kg	87
9.06	Weight incl. 70/85A AGM batteries		kg	115
Dimensions		Tolerance	M.U.	
10.01	Length		mm	700
10.02	Width		mm	535
10.03	Height of start control		mm	1256
10.14	Wheelbase		mm	341
10.15	Turning circle		mm	900
10.50	**For further details please click on technical draws			
Standard wheels		Tolerance	M.U.	
11.01	Drive wheels			2
11.03	Pivoting wheels no.			1
11.05	Tyres			Pneumatic
11.07	Drive wheels type			Turf tires
11.11	Pivoting wheel type			Smooth non-marking
11.13	Drive tyres size			13-5.00-6"
11.17	Pivoting wheel size			Ø 125 X 40
11.25	Inflation pressure		bar	1.2
Optional wheels		Tolerance	M.U.	
11.42	Tyres			Super-elastic non-marking wheel
11.43	Kind of tyres			Turf tyres
11.44	Drive tyres size			4.00-4"