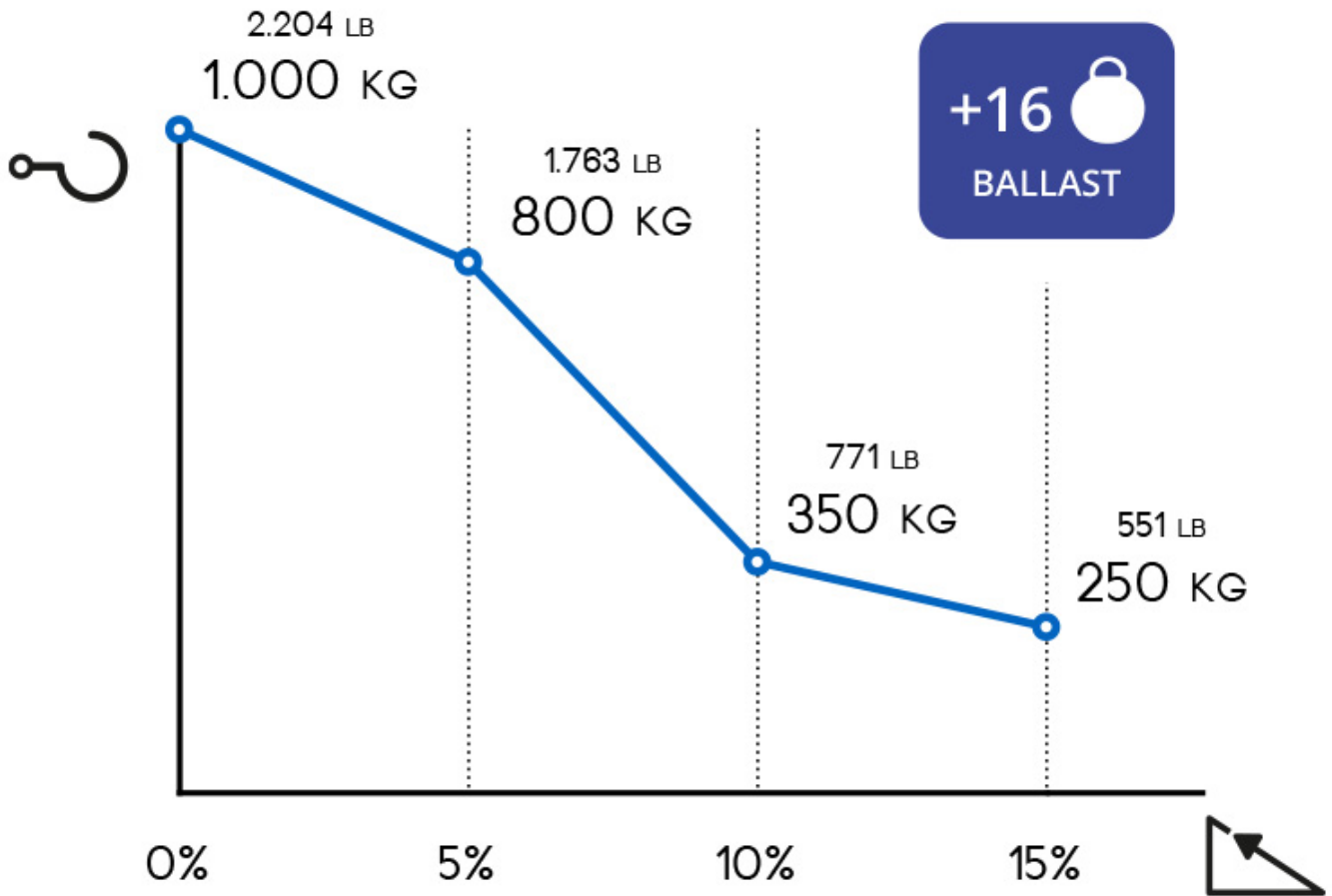
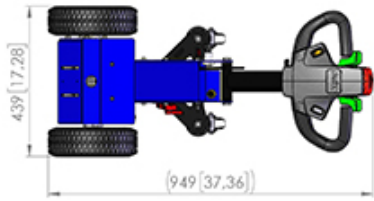
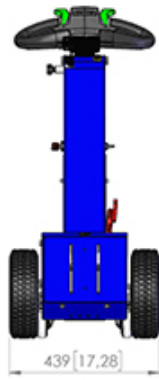
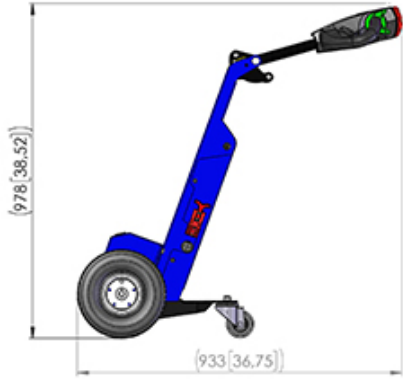




...the passion for moving





Zallys

TABLE:
Z177.720

Zallys M1

Unit: mm / [inch]

1:10

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Characteristics		Tolerance	M.U.	.
1.01	Model number			Z177.720
1.02	Model name			M1
1.03	Manufacturer			ZALLYYS
1.04	Operator			Pedestrian
1.05	Power unit			Electric
1.07	CE certification			

Frame characteristics		Tolerance	M.U.	.
1.80	Frame made of			Steel
1.81	Basic process			Sandblasting
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			Electric horn
2.11	Drive controls			Maintained action switch

Performances		Tolerance	M.U.	.
3.01	Max. forward speed	± 5 %	km/h	4
3.02	Max. backward speed	± 5 %	km/h	4
3.11.1	Max.towing capacity on flat ground (without ballasts) **		kg	800
3.11.2	Max.towing capacity on flat ground (with ballasts) **		kg	1000
3.15	Max.slope with load *		%	15
3.23	Max towing force at hook **		N	600
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 batteries		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	16
5.05	Nominal Capacity 20 h		Ah	22
5.06	Weight of each battery		kg	5,8
5.10	Weight of 16/22A AGM battery pack		kg	17

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	24
5.15	Nominal Capacity k20		Ah	30
5.16	Weight of each battery		kg	10
5.18	Weight of 37/45A AGM battery pack		kg	30

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	110 / 240
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
7.10	Rating (S2 - 10')		kW	0,3

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	40
9.15	Weight incl. 16/22A AGM batteries		kg	57

Dimensions		Tolerance	M.U.	.
10.01	Length		mm	933
10.02	Width		mm	439
10.03	Height of start control		mm	978
10.14	Wheelbase		mm	308
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.			2
11.05	Tyres			Pneumatic
11.07	Drive wheels type			Turf tires
11.10	Pivoting wheels type			Slick non-marking
11.13	Drive tyres size			3.00-4"
11.16	Pivoting wheel size			Ø 80 X 2
11.25	Inflation pressure		bar	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			3.00-4"