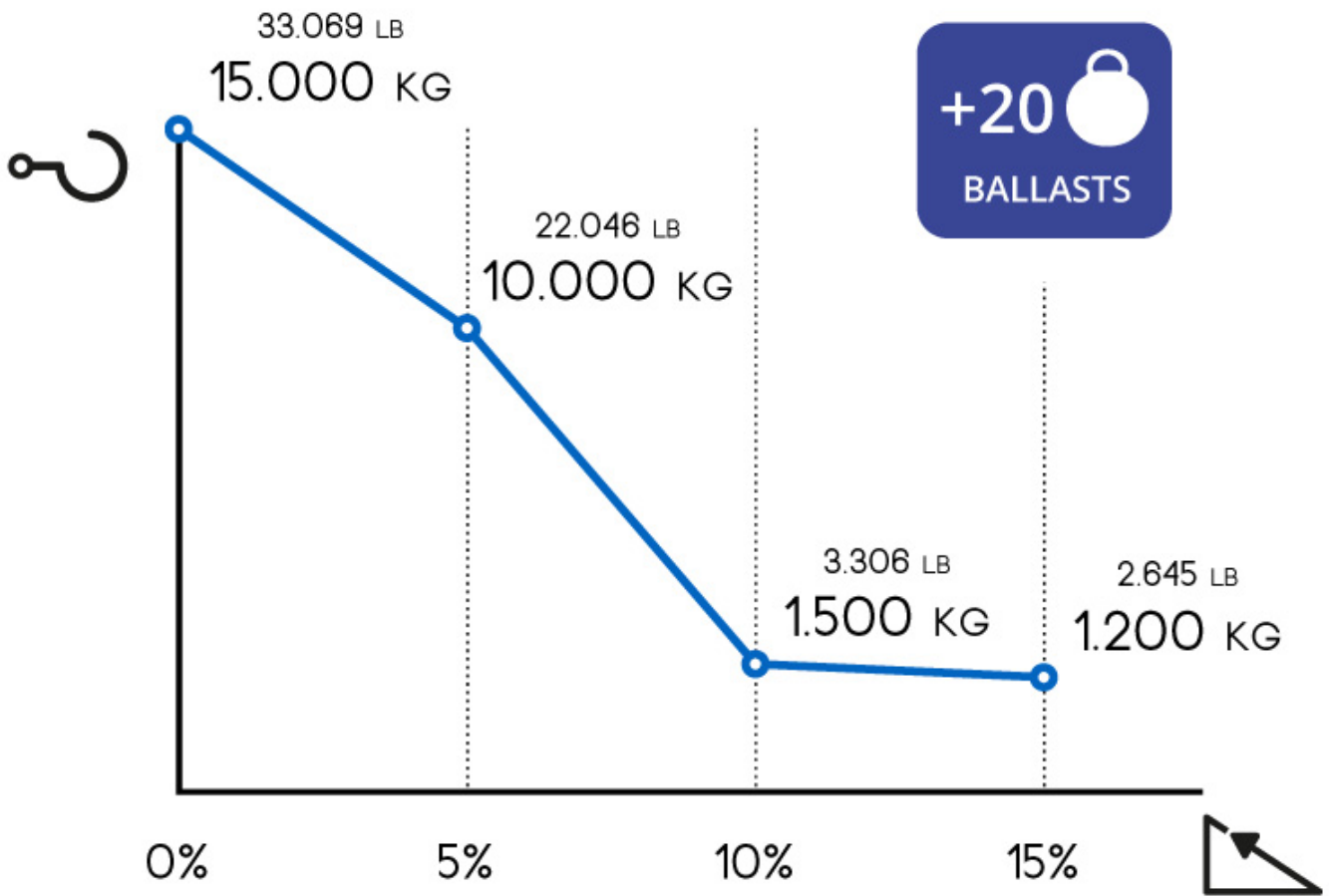
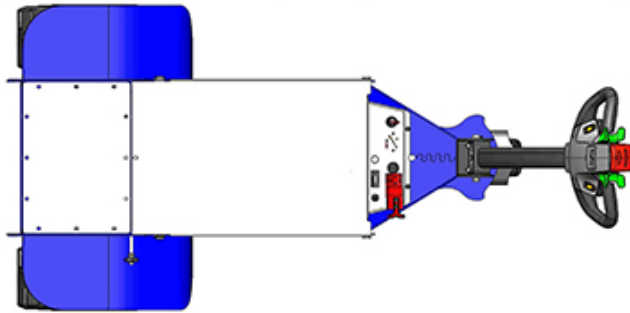
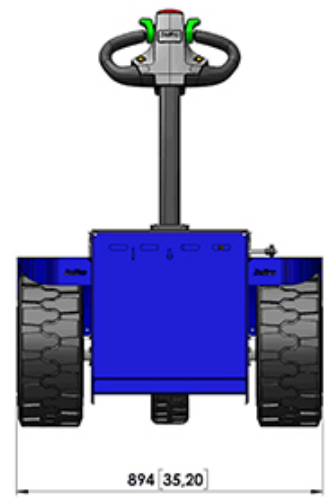
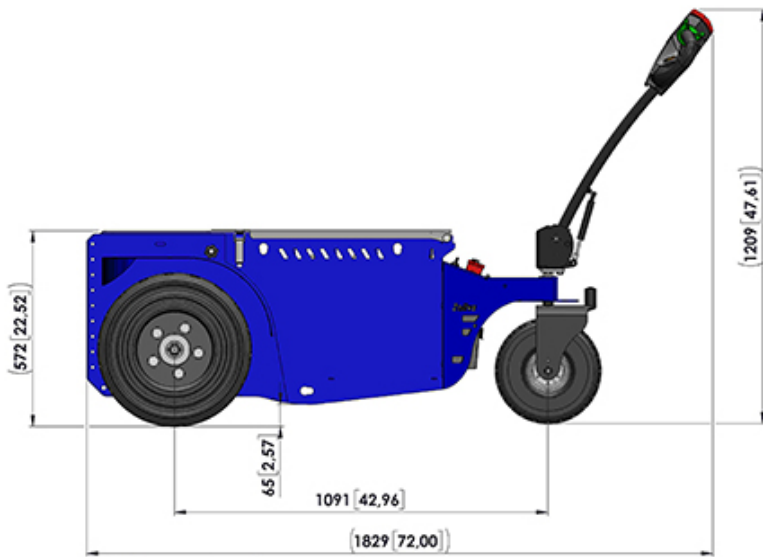




...the passion for moving





Zallys

TABLE:

Z169.720

Zallys M11

Unit: mm / [inch]

1:10

Characteristics		Tolerance	M.U.	.
1.01	Model number			Z169.750-2
1.02	Model name			M11
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
1.82	Anti-Corrosion Treatment (on customer demand only)			Cataphoresis
1.83	Frame treatment			Polyester powder coating

Safety data		Tolerance	M.U.	.
2.01	Dead man safety system			Sensor on tiller head
2.02	Emergency reverse button			On tiller head
2.04	Creep speed device			Button on tillerhead
2.06	Power supply disconnection device / Emergency stop			Detachable power connector
2.09	Audible reverse beeper			beeper
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	5
3.02	Max. backward speed	± 5 %	km/h	
3.06	Max.load capacity on flat ground		kg	500
3.11	Max.towing capacity on flat ground (max 3 min) **		kg	15000
3.15	Max.slope with load *		%	15
3.23	Max towing force at hook **		N	7600
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
4.04	Speed control			Slow/fast switch assembled on the tillerhead

Standard batteries		Tolerance	M.U.	.
5.01	Batteries			4
5.02	Batteries type			Traction GEL batteries
5.03	Battery voltage		V	6
5.04	Nominal Capacity 5 h		Ah	250

5.05	Nominal Capacity 20 h		Ah	335
5.06	Weight of each battery		kg	50

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			Alternating 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	202
9.14	Weight incl. 250/335A GEL batteries		kg	402

Dimensions		Tolerance	M.U.	.
10.01	Length		mm	1829
10.02	Width		mm	894
10.03	Height of start control		mm	1212
10.08	Loading platform height		mm	583
10.14	Wheelbase		mm	1091
10.15	Turning circle		mm	2510
10.50	**For further details please click on technical draws			

Standard wheels		Tolerance	M.U.	.
11.01	Drive wheels			2
11.02	Steering wheels			1
11.05	Tyres			Super-elastic
11.13	Drive tyres size			200/50-10
11.15	Steering wheel size			4.00-4"