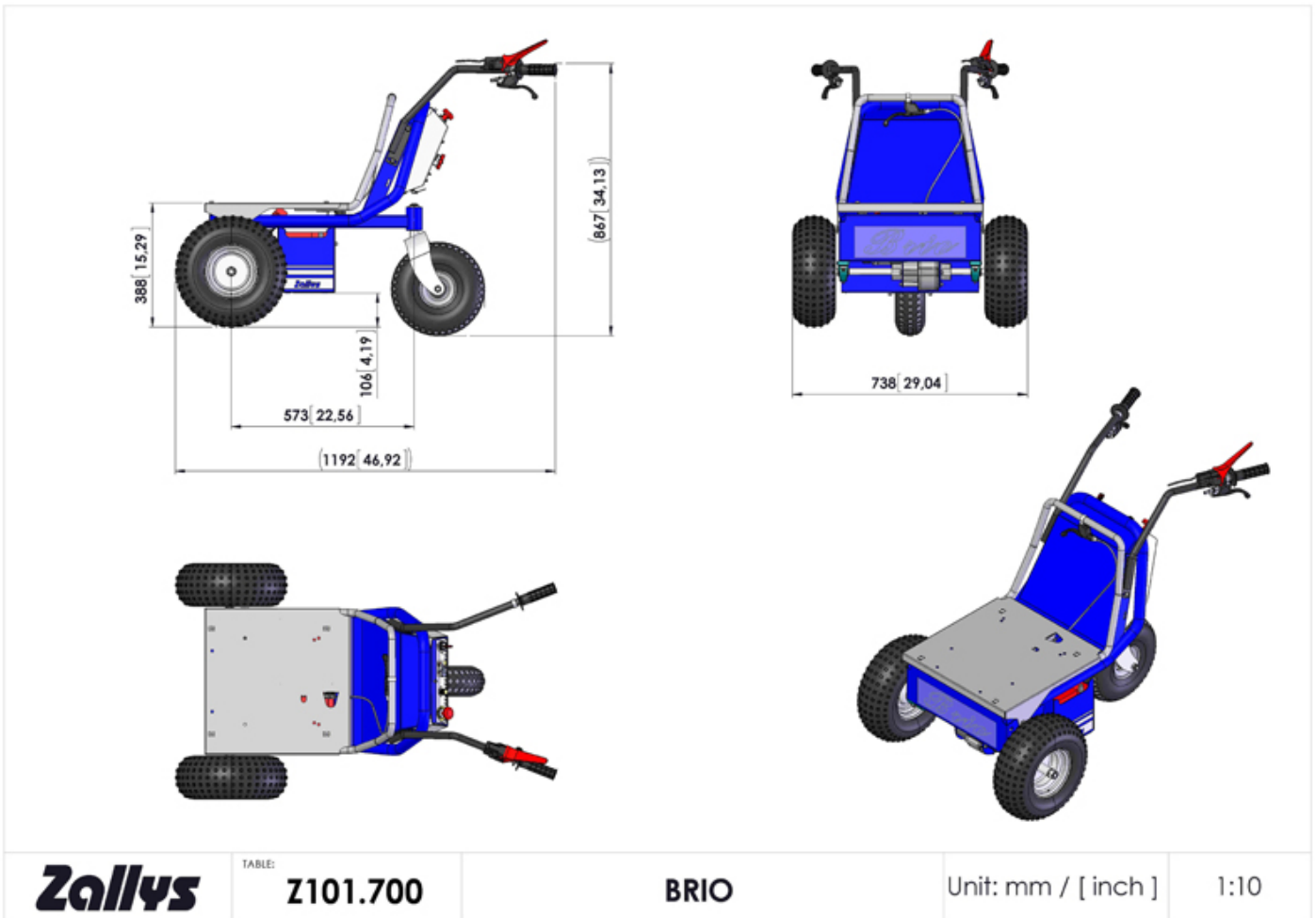


Z101.721-3===

## Drawing



## Technical table

Characteristics		Tolerance	M.U.	
1.01	Model number			Z101.721-3===
1.02	Model name			BRIO
1.03	Manufacturer			ZALLYYS
1.04	Operator			Pedestrian
1.05	Power unit			Electric
1.07	CE certification			
1.08	Plant tension		V	24
1.09	Nominal power		kW	0,3

Frame characteristics		Tolerance	M.U.	
1.80	Frame made of			Steel
1.83	Frame treatment			Polyester powder coating

Safety data		Tolerance	M.U.	
2.01	Dead man safety system			Safety lever
2.06	Power supply disconnection device / Emergency stop			Detachable power connector
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
3.06	Max.load capacity on flat ground		kg	200
3.15	Max.slope with load *		%	30
3.38	* Load capacity is subject to kind of slope , kind of floor and operating time			

Drive controls		Tolerance	M.U.	
4.01	Type of control			Tillers
4.02	Type of start control			Lever
4.04	Speed control			Throttle control

Standard battery specifications		Tolerance	M.U.	
5.01	Batteries			2
5.02	Batteries type			Traction lead acid batteries
5.03	Battery voltage		V	12
5.04	Nominal Capacity 5 h		Ah	36
5.05	Nominal Capacity 20 h		Ah	50
5.06	Weight of each battery		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
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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
8.05	Traction			Front-wheel drive
8.06	Service brake			Electronic
8.08	Parking brake			Electro-Mechanical
8.09	Tilting system of the skip			Manual

Weight		Tolerance	M.U.	
9.01	Weight without batteries		kg	56
9.03	Weight incl. 36/50A lead acid batteries		kg	82

Dimensions		Tolerance	M.U.	
10.01	Length		mm	1192
10.02	Width		mm	738
10.03	Height of start control		mm	867
10.08	Loading platform height		mm	388
10.14	Wheelbase		mm	573
10.15	Turning circle		mm	1800
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
11.06	Type of tyres			Turf tires
11.13	Drive tyres size			145-70-6"
11.17	Pivoting wheel size			4.00-4"
11.25	Inflation pressure		bar	1.2 / 1.6