



ZALLY S.r.l.

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Characteristics		Tolerance	M.U.	.
1.01	Model number			Z103.700-9
1.02	Model name			DUMPER-JET
1.03	Manufacturer			ZALLY S
1.04	Operator			Pedestrian
1.05	Power unit			Electric

Safety data		Tolerance	M.U.	.
2.01	Dead man safety system			Safety lever
2.03	Emergency stop			.
2.05	Operator safety features			Hand guards
2.06	Detachable power connector			.
2.11	Maintained action switch			.
2.20	Handarm vibration	+ - 5 %	m/s	2,95
2.22	Noise level at operator's ears	+ - 2 %	dB (A)	68

Performances		Tolerance	M.U.	.
3.01	Max. forward speed	+ - 5 %	Km/h	5
3.02	Max. backward speed	+ - 5 %	Km/h	4
3.06	Max.load capacity on flat ground		Kg	500
3.08	Max.loading capacity on slopes		Kg	300
3.15	Max.slope at full load		%	30
3.25	Stopping distance in deceleration (without load)		Mt	1,1

Drive controls		Tolerance	M.U.	.
4.01	Type of control			Tillers
4.02	Type of start control			handlebar gas-grip

Standard batteries		Tolerance	M.U.	.
5.01	Batteries		N°	2
5.02	Batteries type			Traction lead acid batteries
5.03	Battery voltage		Volt	12
5.04	Nominal Capacity 5 h		Amp	72
5.05	Nominal Capacity 20 h		Amp	96
5.06	Weight of each battery	+ - 5 %	kg	25,00

Optional battery specifications		Tolerance	M.U.	.
5.11	Batteries pcs		N°	2
5.12	Batteries type			Traction Gel batteries
5.13	Battery voltage		Volt	12
5.14	Nominal Capacity k5		Amp	50
5.15	Nominal Capacity k20		Amp	70
5.16	Weight of each battery	+ - 5 %	kg	22,10

Technical data of standard charger		Tolerance	M.U.	.
6.01	Battery charger			External - high frequency
6.02	Input voltage	+ - 15 %	V ac	230
6.03	Input Frequency		Hz	50-60
6.05	Battery charger capacity		Ah	12
6.06	Power consumption during complete charge cycle		Kw	2
6.07	Operating temperature		°C	-20 / +40
6.08	Operation display with 3 LEDs			.
6.09	Input fuse		Amp	5
6.10	Ventilation cooling			.
6.11	IP degrees of protection			IP20
6.12	Dimensions		mm	185 x 95 x h 55

Drive motor		Tolerance	M.U.	.
7.02	Motor code no.			M512.013
7.03	Engine			Electric
7.04	Electricity			Direct current
7.05	Engine voltage		Volt	24
7.06	Rating (S2 - 10')		Watt	1000
7.15	Maximum peak power		Watt	2200

Technical data		Tolerance	M.U.	.
8.01	Transmission system			Mechanical
8.02	Transmission lubrication			In oil bath
8.03	Gear reduction			1:32
8.04	Traction			Front-wheel drive
8.05	Service brake			Electronic
8.07	Parking brake			Electro-Mechanical
8.08	Tilting system of the skip			Semi-automatic and electronic
8.22	Frame made of			Steel
8.23	Frame treatment			Epoxy powder coating

Weight		Tolerance	M.U.	.
9.01	Weight without batteries	+ - 5 %	Kg	82
9.08	Weight incl. 96 Amp lead acid batteries	+ - 5 %	Kg	132
9.09	Weight incl. 70 Amp Gel batteries	+ - 5 %	Kg	126

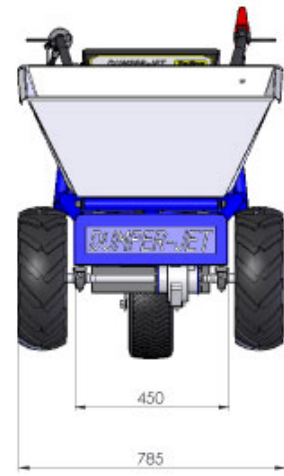
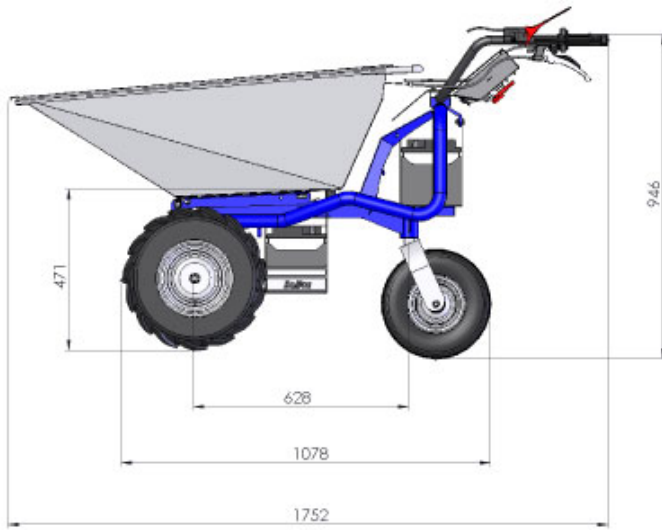
Dimensions		Tolerance	M.U.	.
10.01	Length		mm	1752
10.02	Width		mm	785
10.03	Height of start control		mm	946
10.12	Wheelbase		mm	624

10.14	Turning circle	+ - 5 %	mm	2400
10.50	For further details please click on dimensions			

Standard wheels		Tolerance	M.U.	.
11.01	Drive wheels		N°	2
11.03	Pivoting wheels no.		N°	1
11.05	Tyres			Pneumatic
11.07	Drive wheels type			Agricultural tyres(tractor)
11.11	Pivoting wheel type			Grooved tyre
11.13	Drive tyres size			16-6.50-8"
11.17	Pivoting wheel size			13.5.00x6"
11.25	Inflation pressure		bar	2

Optional wheels		Tolerance	M.U.	.
11.30	Tyres			Filled with polyurethane
11.32	Drive wheels tires draw			Agricultural tyres(tractor)
11.36	Pivoting wheel type			Grooved tyres
11.37	Drive tyres size			16-6.50-8"
11.41	Pivoting wheel size			13.5.00x6"

Narrow track wheels		Tolerance	M.U.	.
11.61	Tyres			Pneumatic
11.63	Drive wheels tires draw			Agricultural tyres(tractor)
11.68	Drive tyres size			4.00-8"



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TABLE:
Z103.700

Dumper Jet

Scala 1:10