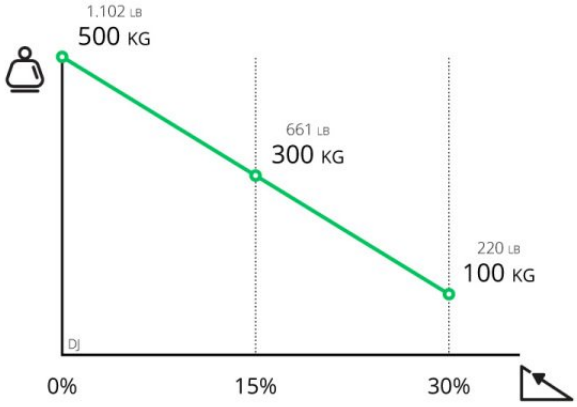
DUMPER-JET L





Z110.721-15===

Technical drawing



Zallys	TABLE: Z110.721	DUMPER-JET L	Unit: **mm** [inch]

Zallys
the passion for moving

DUMPER-JET L

Technical data

1. Characteristics

Réf.no.	Description	U.M.	Valeur
1.01	Model number		Z110.721-15===
1.02	Model name		DUMPER-JET L
1.03	Manufacturer		Zallys
1.04	Operator		Pedestrian
1.05	Power unit		Electric
1.07	CE certification		
1.08	Plant tension	V	24
1.09	Nominal power	kW	1,00

1. Frame characteristics

Réf.no.	Description	U.M.	Valeur
1.80	Frame made of		Steel
1.82	Anti-Corrosion Treatment (on customer demand only)		Cataphoresis
1.83	Frame treatment		Polyester powder coating

2. Safety data

Réf.no.	Description	U.M.	Valeur
2.01	Dead man safety system		Safety lever
2.05	Operator safety features		Hand guards
2.06	Power supply disconnection device / Emergency stop		Detachable power connector
2.11	Drive controls		Maintained action switch
2.20	Handarm vibration	m/s²	<2,5
2.22	Noise level at operator’s ears	dB	<70

3. Performances

Réf.no.	Description	U.M.	Valeur
3.01	Max. forward speed	km/h	5,5
3.04	Max. backward speed	km/h	4,0
3.11	Max.load capacity on flat ground	kg	500
3.28	Max.slope with load *	%	30
3.39	Stopping distance in deceleration (without load)	m	1,1

Réf.no.	Description	U.M.	Valeur
3.42	* Load capacity is subject to kind of slope , kind of floor and operating time		

4. Drive controls

Réf.no.	Description	U.M.	Valeur
4.01	Type of control		Tillers
4.02	Type of start control		handlebar gas-grip

5. Standard battery specifications

Réf.no.	Description	U.M.	Valeur
5.01	Batteries		2
5.02	Batteries type		Traction GEL batteries
5.03	Battery voltage	V	12
5.04	Nominal Capacity 5 h	Ah	105
5.05	Nominal Capacity 20 h	Ah	130
5.06	Weight of each battery	kg	33

6. Available chargers

Réf.no.	Description	U.M.	Valeur
6.40	Standard voltage	V	220/240
6.41	Multitension	V	110/240
6.42	Plug		In use in the country of destination

6. Technical data of standard charger

Réf.no.	Description	U.M.	Valeur
6.01	Battery charger		External - high frequency
6.02	Input voltage	V	230
6.03	Input Frequency	Hz	50-60
6.04	battery charger voltage type		Monophase
6.05	Battery charger capacity	Ah	12
6.06	Power consumption during complete charge cycle	kWh	2
6.07	Operating temperature	°C	-20 / +40
6.08	Operation display		Led
6.09	Input fuse	A	5
6.10	Cooling system		Ventilation cooling
6.11	IP degrees of protection		IP20

Réf.no.	Description	U.M.	Valeur
6.12.1	Width	mm	95
6.12.2	Length	mm	185
6.12.3	Height	mm	55

6. Optional charger specifications

Réf.no.	Description	U.M.	Valeur
6.14	Charger suitable for AGM batteries of	A	50/70
6.18	Power consumption during complete charge cycle	kWh	2
6.19	**for all other details please refer to standard charger specifications		

7. Drive motor

Réf.no.	Description	U.M.	Valeur
7.02	Motor code no.		M512.013
7.03	Engine		Electric
7.04	Electricity		Direct current
7.05	Engine voltage	V	24
7.06	Rating (S2 - 5')	kW	1
7.15	Maximum peak power	kW	2,20

8. Generic technical data

Réf.no.	Description	U.M.	Valeur
8.01	Transmission system		Mechanical
8.02	Transmission lubrication		In oil bath
8.03	Gear reduction		1:32
8.04	Kind of oil		80W-90
8.05	Traction		Front-wheel drive
8.06	Service brake		Electronic
8.08	Parking brake		Electro-Mechanical
8.09	Tilting system of the skip		Semi-automatic and electronic

9. Weight

Réf.no.	Description	U.M.	Valeur
9.01	Weight without batteries	kg	83
9.09.5	Weight incl. 105/130A AGM batteries	kg	149

10. Dimensions

Réf.no.	Description	U.M.	Valeur
10.01	Length	mm	1.621
10.02	Width	mm	785
10.03	Height of start control	mm	946
10.08	Loading platform height	mm	446
10.14	Wheelbase	mm	828
10.15	Turning circle	m	2,60
10.50	**For further details please click on technical draws		

11. Standard wheels

Réf.no.	Description	U.M.	Valeur
11.01	Drive wheels		2
11.03	Pivoting wheels no.		1
11.05	Tyres		Pneumatic
11.07	Drive wheels type		Agricultural tires(tractor)
11.11	Pivoting wheel type		Grooved tyre
11.13	Drive tyres size		16-6.50-8"
11.17	Pivoting wheel size		13-5.00-6"
11.25	Inflation pressure	bar	1.2 / 1.6

11. Narrow track wheels

Réf.no.	Description	U.M.	Valeur
11.61	Tyres		Pneumatic
11.63	Drive wheels tires draw		Agricultural tyres(tractor)
11.68	Drive tyres size		4.00-8"