

Z103.721-11===

Disegno

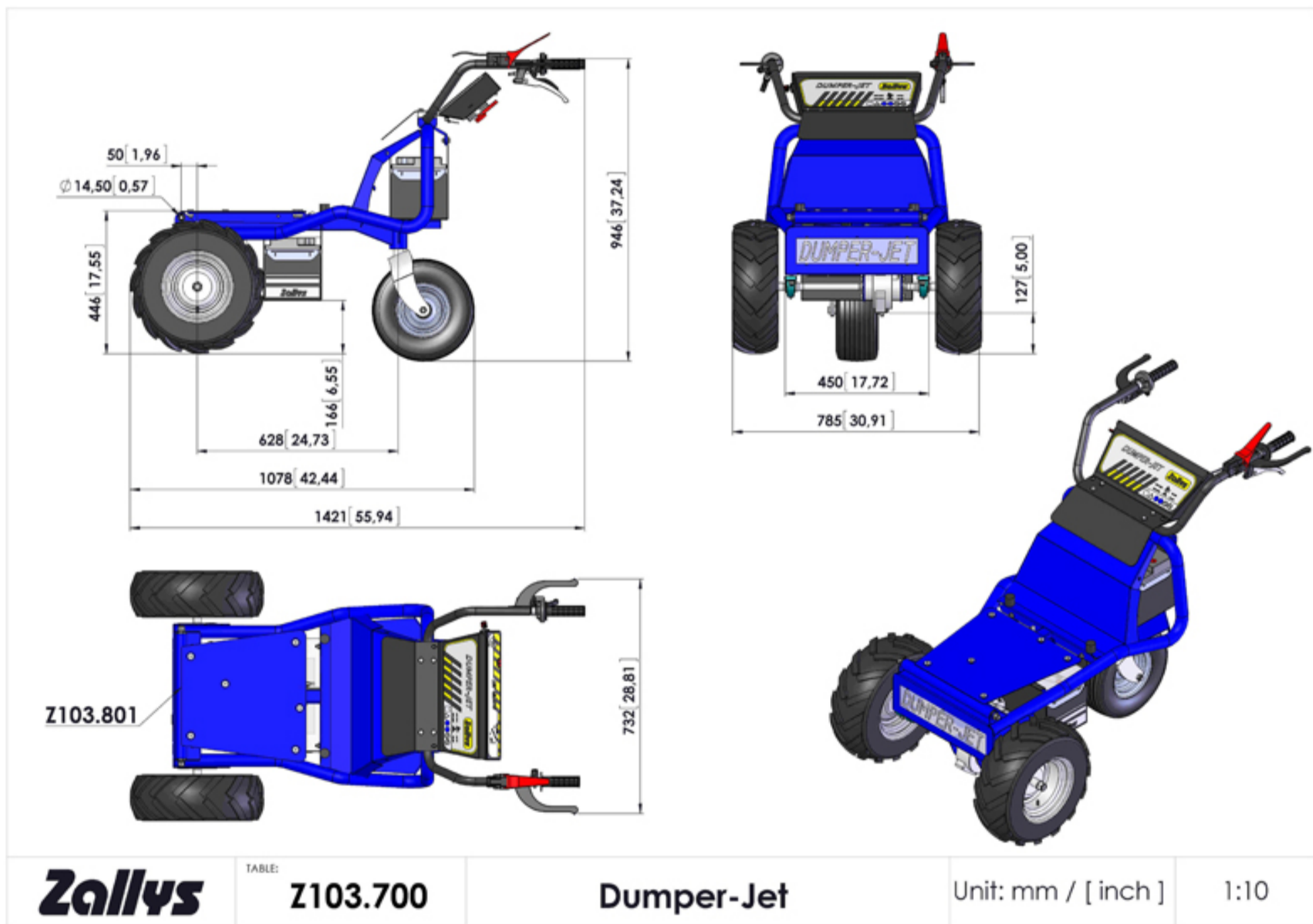


Tabella Tecnica

Characteristics



Descrizione	M.U.	Valore
Model number		
Model name		
Manufacturer		
Operator		Pedestrian
Power unit		Electric
UL certification		
CE certification		
Plant tension	V	24
Nominal power	kW	1

Performances



Descrizione	M.U.	Valore
Max. forward speed	km/h	5,5
Max.load capacity on flat ground	kg	500
Max.slope with load *	%	30
Max. backward speed	km/h	4
Stopping distance in deceleration (without load)	m	1,1

* Load capacity is subject to kind of slope , kind of floor and operating time

Drive controls



Descrizione	M.U.	Valore
Type of control		Tillers
Type of start control		handlebar gas-grip

Standard battery specifications



Descrizione	M.U.	Valore
Batteries		2
Batteries type		Traction lead acid batteries
Battery voltage	V	12
Nominal Capacity 5 h	Ah	72
Weight of each battery	kg	25
Nominal Capacity 20 h	Ah	96

Drive motor



Descrizione	M.U.	Valore
Motor code no.		M512.013
Engine		Electric

Descrizione	M.U.	Valore
Electricity		Direct current
Engine voltage	V	24
Rating (S2 - 5')	kW	1
Maximum peak power	kW	2,2

Technical data



Descrizione	M.U.	Valore
Transmission system		Mechanical
Transmission lubrication		In oil bath
Gear reduction		1:32
Traction		Front-wheel drive
Service brake		Electronic
Tilting system of the skip		Semi-automatic and electronic
Parking brake		Electro-Mechanical
Kind of oil		80W-90

Weight



Descrizione	M.U.	Valore
Weight without batteries	kg	82
Weight incl. 72/96A lead acid batteries	kg	132
Weight incl. 50/70A AGM batteries	kg	126

Dimensions



Descrizione	M.U.	Valore
Length	mm	1421
Width	mm	785
Height of start control	mm	946
Loading platform height	mm	446
Wheelbase	mm	628
**For further details please click on technical draws		
Turning circle	mm	2400

Standard wheels



Descrizione	M.U.	Valore
Drive wheels		2
Pivoting wheels no.		1
Tyres		Pneumatic
Drive wheels type		Agricultural tires(tractor)
Drive tyres size		16-6.50-8"
Pivoting wheel type		Grooved tyre
Pivoting wheel size		13-5.00-6"

Descrizione	M.U.	Valore
Inflation pressure	bar	1.2 / 1.6

Safety data



Descrizione	M.U.	Valore
Dead man safety system		Safety lever
Drive controls		Maintained action switch
Handarm vibration	m/s ²	<2,5
Noise level at operator's ears	dB	<70
Operator safety features		Hand guards
Power supply disconnection device / Emergency stop		Detachable power connector

Optional battery specifications



Descrizione	M.U.	Valore
Batteries pcs		2
Batteries type		Traction AGM batteries
Battery voltage	V	12
Nominal Capacity k20	Ah	70
Weight of each battery	kg	22
Nominal Capacity k5	Ah	50

Technical data of standard charger



Descrizione	M.U.	Valore
Battery charger		External - high frequency
Input voltage	V	230
Input Frequency	Hz	50-60
Battery charger capacity	Ah	12
Power consumption during complete charge cycle	kWh	2
Operating temperature	Â°C	-20 / +40
Operation display		Led
Input fuse	A	5
Cooling system		Ventilation cooling
IP degrees of protection		IP20
Width	mm	95
Length	mm	185
Height	mm	55

Optional charger specifications



Descrizione	M.U.	Valore
Charger suitable for AGM batteries of	A	50/70
**for all other details please refer to standard charger specifications		
Battery Charger Capacity	Ah	8

Descrizione	M.U.	Valore
Power consumption during complete charge cycle	kWh	2

Narrow track wheels



Descrizione	M.U.	Valore
Tyres		Pneumatic
Drive wheels tires draw		Agricultural tyres(tractor)
Drive tyres size		4.00-8"

Frame characteristics



Descrizione	M.U.	Valore
Frame made of		Steel
Anti-Corrosion Treatment (on customer demand only)		Cataphoresis
Frame treatment		Polyester powder coating

Available chargers



Descrizione	M.U.	Valore
Standard voltage	V	220/240
Multitension	V	110/240
Plug		In use in the country of destination