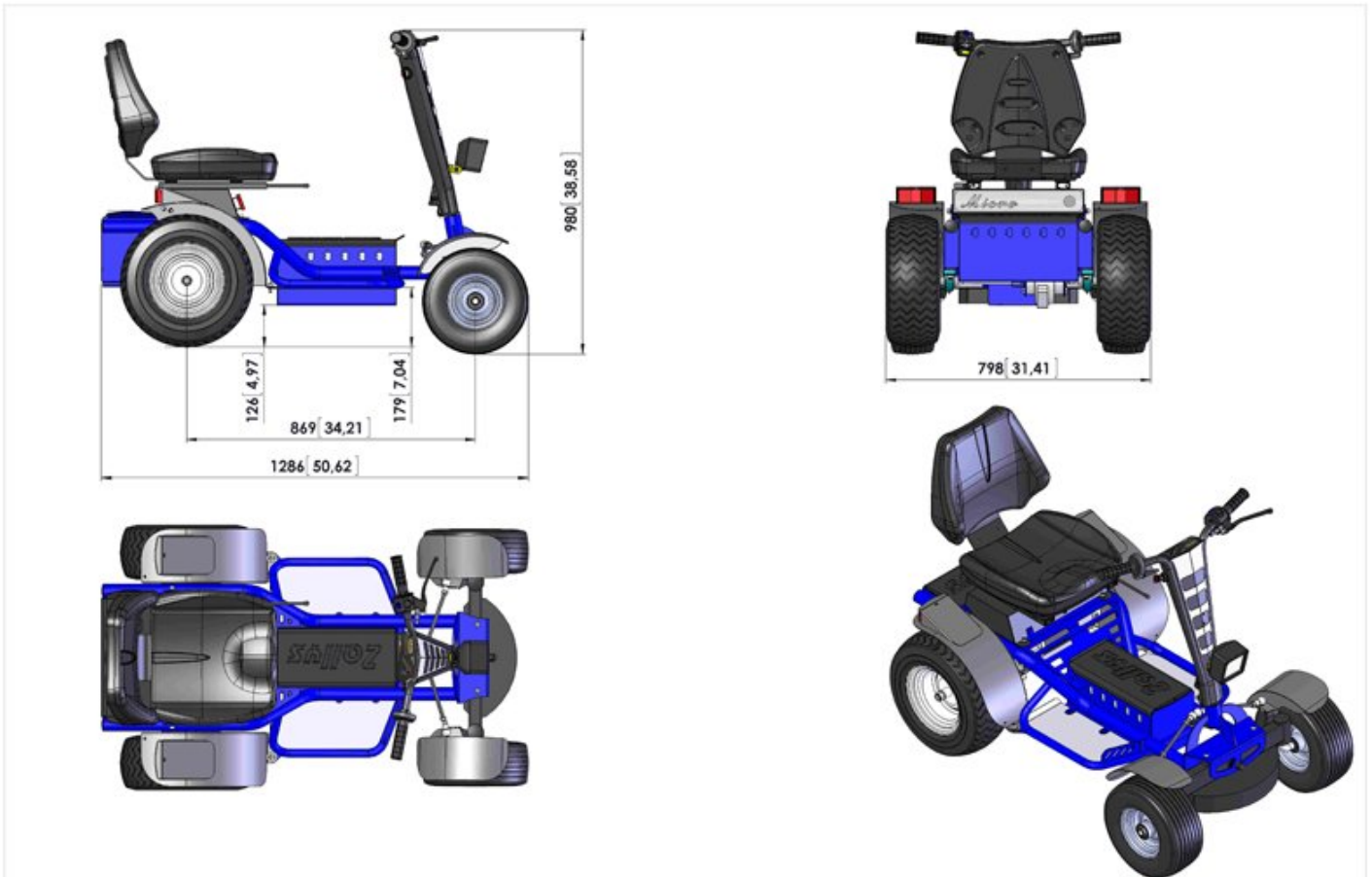


**Z106.732-8===**

**Technical drawing**



<b>Zallys</b>	TABLE: <b>Z106.700</b>	<b>MICRO</b>	Unit: mm / [ inch ]	1:10
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## Technical data

### 1. Characteristics

Réf.no.	Description	U.M.	Valeur
1.01	Model number		Z106.732-8===
1.02	Model name		MICRO 900W
1.03	Manufacturer		Zallys
1.04	Operator		Driver seated
1.05	Power unit		Electric
1.07	CE certification		
1.08	Plant tension		24
1.09	Nominal power		1

### 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		Seat presence sensor
2.06	Power supply disconnection device / Emergency stop		Detachable power connector
2.07	Lighting device		LED lights kit
2.09	Audible reverse beeper		beeper
2.10	Acoustic signaling		Beeper
2.11	Drive controls		Maintained action switch
2.20	Handarm vibration		<2,5
2.21	Vibration transmitted to the body		1,16
2.22	Noise level at operator's ears		<70

### 3. Performances

Réf.no.	Description	U.M.	Valeur
3.01	Max. forward speed		12
3.02	Max. backward speed		9
3.11	Max. towing capacity on flat ground **		250
3.15	Max.slope with load *		15
3.18	N ° Operators		1
3.25	Stopping distance in deceleration (without load)		6
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		

## 4. Drive controls

Réf.no.	Description	U.M.	Valeur
4.01	Type of control		Handle Bars
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 lead acid batteries
5.03	Battery voltage		12
5.04	Nominal Capacity 5 h		72
5.05	Nominal Capacity 20 h		96
5.06	Weight of each battery		25

## 5. Optional battery specifications

Réf.no.	Description	U.M.	Valeur
5.11	Batteries pcs		2
5.12	Batteries type		Traction AGM batteries
5.13	Battery voltage		12
5.14	Nominal Capacity 5/h		50
5.15	Nominal Capacity 20/h		70
5.16	Weight of each battery		22

## 6. Available chargers

Réf.no.	Description	U.M.	Valeur
6.40	Standard voltage		220/240
6.41	Multitension		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		230
6.03	Input Frequency		50-60
6.05	Battery charger capacity		12
6.06	Power consumption during complete charge cycle		2
6.07	Operating temperature		-20 / +40
6.08	Operation display		Led
6.09	Input fuse		5
6.10	Cooling system		Ventilation cooling
6.11	IP degrees of protection		IP20
6.12.1	Width		95
6.12.2	Length		185
6.12.3	Height		55

## 6. Optional charger specifications

Réf.no.	Description	U.M.	Valeur
6.14	Charger suitable for AGM batteries of		50/70
6.15	Battery Charger Capacity		8
6.18	Power consumption during complete charge cycle		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.		M516.013
7.03	Engine		Electric
7.04	Electricity		Direct current
7.05	Engine voltage		24
7.06	Rating (S2 - 5')		0,9
7.15	Maximum peak power		2,2

## 8. Technical data

Réf.no.	Description	U.M.	Valeur
8.01	Transmission system		Mechanical
8.02	Transmission lubrication		In oil bath
8.03	Gear reduction		1:22
8.04	Kind of oil		80W-90
8.05	Traction		Rear-wheel drive
8.06	Service brake		Electronic
8.08	Parking brake		Electro-Mechanical
8.12	Type of seat		Ergonomic seat

## 9. Weight

Réf.no.	Description	U.M.	Valeur
9.01	Weight without batteries		111
9.08	Weight incl. 72/96A lead acid batteries		161
9.09	Weight incl. 50/70A AGM batteries		155

## 10. Dimensions

Réf.no.	Description	U.M.	Valeur
10.01	Length		1286
10.02	Width		798
10.03	Height of start control		980
10.06	Height of seat / saddle		570
10.14	Wheelbase		869
10.15	Turning circle		3500
10.50	**For further details please click on technical draws		

## 11. Standard wheels

Réf.no.	Description	U.M.	Valeur
11.01	Drive wheels		2
11.02	Steering wheels		2
11.05	Tyres		Pneumatic
11.07	Drive wheels type		Turf tires
11.08	Steering wheels type		Grooved tire
11.13	Drive tyres size		16-6.50-8"
11.14	Steering wheels size		13-5.00-6"
11.25	Inflation pressure		1.2 / 1.6



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# MICRO 900W