



LAST UPDATE: 11/01/2013

GENERAL SPECIFICATIONS

MODEL	T14	
Load capacity (Q)	1400 kg	
Weight without load and with lead batteries	237 kg	
Front rollers truck	460	
Rear balance wheel truck	545	
Front rollers size	poliurethane	n° 2 rollers ø 70 x 70
Drive wheel size	poliurethane	ø 245x76
Balance wheels size	poliurethane	ø 100 x 40
Travel speed	with load	4,2 km/h
	without load	5,1 km/h
Lifting speed	with load	0,072 m/s
	without load	0,110 m/s
Lowering speed	with load	0,380 m/s
	without load	0,110 m/s
Max Gradeability	with load	5,0%
	without load	10,0%
Brake	Electromagnetic	
Electronic control type	Mosfet 24V 110A	
Traction motor power	permanent magnets	700W
Pump power motor	800W	
Battery charger built-in	High Frequency 24V 10A	
Noise	65 dB	

BATTERIES

WEIGHT

n° 2 traction acid batteries	12V - 110Ah/20h	55 kg
n° 2 GEL batteries	12V - 100 Ah/20h	58 kg

TECHNICAL FEATURES

- Pallet truck with a load capacity 1400 kg.
- Central tiller, pedestrian controlled.
- MOSFET electronic controller up to 24V 110A.
- Drive motor with permanent magnets system up to 24V 700W with electromagnetic brake.
- Hydraulic unit up to 24V 800W with electric descending valve.
- Battery charge indicator + block of the forks with flat battery.
- LCD hours counter connected to the micro of the tiller.
- Single front rollers.
- Switch to operate with the tiller in the upright position.
- Forks length of 1150 mm and section of 160x50 mm.
- Forks track 550 mm.
- Height of the lowered forks 75 mm.
- Forks lifting height of 120 mm.
- Packing on wooden pallet included in the price.
- High frequency 24V 10A battery charger built-in.

OPTIONAL

- Drive wheel ring in trail-proof soft polyurethane with carved tread
- Cold store version at -30°C (ATTENTION: battery charger 24V 10A EXTERNAL)
- Special forks length: 980 mm
- Special forks length: 800 mm
- FRUITS version: forks track 630 mm and forks length 980 mm
- Platform for driver operator without side arms, standard travel speed
- Automatic topping up for batterie complete of tank and connectors