



LAST UPDATE: 11/01/2013

TECHNICAL FEATURES

- Pallet stacker with load capacity up to 1200 kg.
- Lateral tiller, pedestrian controlled.
- MOSFET electronic controller up to 24V 110A.
- High frequency 24V 10A battery charger built-in.
- Drive motor with permanent magnets system up to 24V 700W with electromagnetic brake.
- Switch to operate with the tiller in the upright position.
- Proportional control of descending speed of the forks.
- Hydraulic unit up to 24V 2200W with proportional 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.
- Single lifting jack.
- Automatic speed reduction with load lifted.
- Also available in SLG version with straddle legs gauge + FEM2.
- Packing on wooden pallet included in the price.

OPTIONAL

- Drive wheel ring in trail-proof soft polyurethane with carved tread
- Proportional control of lifting speed of the forks
- Cold store version at -30°C (attention: battery charger 24V 10A external)
- Standard additional load-holder grate (dimensions: 1000 x 700 mm)
- Automatic topping up for batterie complete of tank and connectors

BATTERIES

WEIGHT

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

GENERAL SPECIFICATIONS

Model	W12/16	W12/24	W12/29	W12/36	W12/42
Mast type	Simplex	Duplex	Duplex	Duplex	Duplex
Load capacity till the height of 2,0 metres	1200 kg				
Forks lifting height	D05 1580	2400	2900	3600	4200
Mast lowered height	D04 1905	1585	1842	2185	2485
Mast extended height	D06 1940	2752	3252	3952	4552
Weight with lead batteries	393 kg	443 kg	460 kg	491 kg	511 kg
Travel speed	(with / without load)		4,2 - 5,1 km/h		
Lifting speed	(with / without load)		0,072 - 0,11 m/s		
Lowering speed	(with / without load)		0,38 - 0,11 m/s		
Max gradeability	(with / without load)		5% / 10%		
Wheels	2 (front) / 2 (rear)				
Front polyurethane rollers size	Ø 80 x 70				
Rear polyurethane wheels size	Traction Ø 245 x 76 - stabilizer Ø 150 x 40				
Brake	Electromagnetic with energy recycling				
Traction permanent magnets motor power	700 W				
Pump motor power	2.200 W				
Electronic control type	MOSFET 24V 110A				
Battery charger built in	High frequency electronic 24V 10A				
Residual capacity at the max lifting height	1200 kg	950 kg	850 kg	700 kg	450 kg