

HELI

• ELECTRIC FORKLIFT •
CPD50



STANDARD SPECIFICATIONS

CPD50

CHARACTERISTICS

CHARACTERISTICS		CPD50
Load capacity	kg	5.000
Load center	mm	500
Power type		Battery
Standard lifting height	mm	3.000
Free lift	mm	90
Overall length (with forks)	mm	3.820
Overall length (to face of forks)	mm	2.750
Overall height (overhead guard)	mm	2.285
Overall width	mm	1.394/1.320
Overall weight incl. battery	kg	7.225/5.325

WHEELS & TIRES

Tire type		Superelastic
Tire size front		250-15
Tire size rear		21x8-9
Number of Wheels (X=driven) front/rear		2x2
Wheel base	mm	1.800

PERFORMANCE

Outer turning radius	mm	2.520
Travel speed (fwd/rvs)	km/h	13/14
Lifting speed with/without load	mm/s	250/410
Lowering speed	mm/s	410
Drawbar pull with load	N	21.000
Gradeability with load	%	13

BRAKES

Service brake	Hydraulic
Parking brake	Mechanical

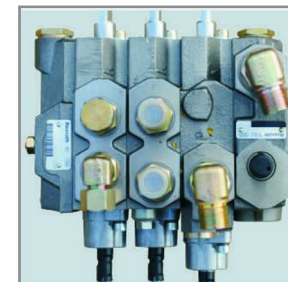
- Wide view mast
- Extra leg room
- Hydraulic levers next to the seat (hood)
- Full suspension seat with seat belt
- Full lighting package, mirrors, backup alarm, rear working lamp
- Full AC drive, steering and hydraulic with Can Bus systems
- 80-volt systems
- Zapi standard controller



Newly designed wide-view mast
• lessens blind area



AC drive motor



Excellent lift control system
• imported Rexroth multi-way valve
• energy-saving
• reliable quality

HELI • ELECTRIC FORKLIFT • CPD50

BATTERY & MOTOR CPD50

BATTERY CPD50		
Voltage / Rated Capacity (5h)	V/Ah	80/650
Battery weight	kg	1.900
Battery Standard		DIN
MOTOR & CONTROLLER CPD50		
Drive motor - 60 min. rating	kW	18
Drive motor - 15 min. rating	kW	8.6+13
Drive Motor Control Method		MOSFET/AC
Drive Motor Control Method		MOSFET/DC
Relief Pressure	Mpa	16



Battery with automatic water inlet device

MAST DIMENSIONS CPD50 (not exhaustive)

Lifting height	DUPLEX MAST	
	Lowered height	Free lift
3.000 mm	2.374 mm	/
3.500 mm	2.624 mm	/
4.000 mm	2.924 mm	/
4.500 mm	3.174 mm	/
5.000 mm	3.424 mm	/
5.500 mm	3.724 mm	/
6.000 mm	3.874 mm	/

Lifting height	TRIPLEX MAST	
	Lowered height	Free lift
3.600 mm	2.112 mm	/
4.000 mm	2.247 mm	/
4.500 mm	2.412 mm	/
5.000 mm	2.627 mm	/
5.500 mm	2.847 mm	/
6.000 mm	3.012 mm	/

