



UPPER FORK



CQDH13/14-850

1.3/1.4T Electric reach forklift

**UPPER FORK****PARAMETERS &
PERFORMANCE****CQDH13/14-850****FEATURE**

Model		CQDM13/14
Configuration No.		850
Mast type		Full free 3-stage
Operating type		Walkie
Load capacity	kg	1300/1400
Load center	mm	500
Wheel base	mm	1478

WHEELS

Wheelstype		PU
Wheel quantity Driving wheel/Balance wheel/Bearing wheel		1/0/4
Driving wheelsize		φ248*75
Bearing wheel size		φ126*75

DIMENSION

Reach distance	mm	0-550
Standard lift height	mm	3500/3800/4000/4500/5000/5500
Max extend height	mm	4710/5010/5210/5710/6210/6720
Mast lowered height	mm	1914/2014/2081/2248/2415/2582
Free lifting height	mm	1141/1241/1408/1575/1742/1909
Lowered fork height	mm	55
Fork size(length/width/thickness)	mm	1070/100/40
Overall length	mm	2225
Overallwidth	mm	1430
Outside width between forks	mm	200-812
Distance shift fork side	mm	150
Tilt of fork(F/B)	Grad	4/3
Min.Turning radius	mm	1566
Min.Aisle width for pallets 800X1200	mm	2135
Min.Aisle width for pallets 1000X1200	mm	2315
Min.ground clearance	mm	30

PERFORMANCE

Travelspeed,laden/unladen	km/h	3.5/4
Lift speed, laden/unladen	mm/s	130/150
Lowering speed,laden/unladen	mm/s	100/180
Gradeability.laden/unladen	%	3/5

ELECTRICAL CONFIGURATION

Drive motor/Lift motor/Steering motor	kw	AC1.5/DC4.5/DC0.15
Battery voltage	V	24
Battery capacity	Ah	345 (option:FAAM 345)
Brake		Electromagnetic/Regenerative
Controller		ZAPI

WEIGHT

Battery weight	kg	298
Service weight withbattery	kg	2296