



UPPER FORK



CQDM12/15-810

1.2/1.5T Electric reach forklift



UPPER FORK

**PARAMETERS &
PERFORMANCE**

CQDM12/15-810

FEATURE

Model	CQDM12/15		
Configuration No.	810		
Mast type	2-Stage STD		Full free 3-stage
Operating type	Stand on		
Load capacity	kg	1200	1500
Load center	mm	500	
Wheel base	mm	1332	

WHEELS

Wheelstype	PU		
Wheel quantity Driving wheel/Balance wheel/Bearing wheel	1/0/2		
Driving wheelsize	φ248*75		
Bearing wheel size	φ235*85		

DIMENSION

Reach distance	mm	0-425	
Standard lift height	mm	1400/2000/2500/3000/ 3300/3600/4000	2500/3700/3900/4200/ 4500/5000
Max extend height	mm	2280/2880/3380/3880/ 4180/4480/4880	3405/4605/4805/5105/ 5405/5905
Mast lowered height	mm	1490/1790/2040/2290/ 2440/2590/2790	1492/1870/1940/2040/ 2140/2357
Free lifting height	mm	714/1114/1180/1280/ 1380/1547	
Lowered fork height	mm	55	
Fork size(length/width/thickness)	mm	1070/100/40	
Overall length	mm	2440/2890	
Overallwidth	mm	1083	
Outside width between forks	mm	200-755	
Tilt offork(F/B)	Grad	3/5	
Min.Turning radius	mm	1596/2040	
Min.Aisle width for pallets 800X1200	mm	2620/3050	
Min.Aisle width for pallets 1000X1200	mm	2645/3075	
Min.ground clearance	mm	60	

PERFORMANCE

Travelspeed,laden/unladen	km/h	5/5.5	
Lift speed, laden/unladen	mm/s	130/180	
Lowering speed,laden/unladen	mm/s	100/180	
Gradeability.laden/unladen	%	3/5	

ELECTRICAL CONFIGURATION

Drive motor/Lift motor/Steering motor	kw	AC1.5/DC3.0/DC0.15
Battery voltage	V	24
Battery capacity	Ah	28
Brake		Electromagnetic/Regenerative
Controller		ZAPI

WEIGHT

Battery weight	kg	235	
Service weight withbattery	kg	2185	