

General	Manufacturer				KION Baoli		
	Model				CPCD80-W	CPCD100-W	
	Power type				Diesel		
	Rated capacity			kg	8000	10000	
	Load center			mm	600		
Dimension	Lift height			H	mm	3000	
	Free lift height			H4	mm	205 210	
	Fork size			L×W×T	mm	1500×160×75 1500×160×80	
	Fork outside spread		Min./Max.	mm	320 / 2015	420 / 2144	
	Mast tilt angle			α/β	deg	6 / 12	
	Front overhang			X	mm	700 733	
	Overall dimension	Length to fork face			L1	mm	3940 4258
		Overall width			B1	mm	2245
		Mast lowered height			H1	mm	2695 2845
		Mast extended height			H3	mm	4445 4307
		Overhead guard height			H2	mm	2565
	Turning radius			R	mm	3700 3900	
Performance	no load/full load	Travel speed		km/h	28 / 24	28 / 22	
		Lift speed		mm/sec	410 / 350	390 / 300	
	Max. gradeability			%	20		
	Service weight			kg	11080	12860	
Chassis	Tyre	Front				9.00-20-14PR	
		Rear				9.00-20-14PR	
	Tread	Front		B2	mm	1600	
		Rear		B3	mm	1700	
	Wheelbase			Y	mm	2500 2800	
	Min.ground clearance (no load/full load)		Mast	M	mm	245 / 205	
Frame			F	343 / 323			
Drive units & control	Battery			V/AH	2×12 / 100		
	Engine	Model				ISUZU 6BG1QC-02	ISUZU 6BG1QC-02
		Rated output			kw/rpm	82.3/2000	82.3/2000
		Rated torque			N.m/rpm	416/1600	416/1600
		No.of cylinder				6	6
		Bore×stroke			mm	105X125	105X125
		Displacement			L	6.494	6.494
		Fuel tank capacity			L	140	140
	Transmissions	Type				Hydraulic	Hydraulic
		Shift	FWD/BWD			2 / 2	2 / 2