

General	Manufacturer				KION Baoli			
	Model				CPCD50	CPCD60	CPCD70	
	Power type				Diesel			
	Rated capacity			kg	5000	6000	7000	
	Load center			mm	600			
Dimension	Lift height			H	mm	3000		
	Free lift height			H4	mm	205	210	215
	Fork size			L×W×T	mm	1200×150×55	1200×150×60	1200×150×65
	Fork outside spread		Min./Max.	mm	300/1700			
	Mast tilt angle			α/β	deg	6/12		
	Front overhang			X	mm	622	627	632
	Overall dimension	Length to fork face		L1	mm	3472	3592	
		Overall width		B1	mm	1995		
		Mast lowered height		H1	mm	2500		
		Mast extended height		H3	mm	4429		
		Overhead guard height		H2	mm	2420		
	Turning radius			R	mm	3300	3450	
Performance	no load/full load		Travel speed		km/h	28/26		
			Lift speed		mm/sec	550/370	500/330	500/320
	Max. gradeability				≥20%			
	Max. drawbar pull			KN	>21			
	Service weight			kg	8000	8640	9350	
Chassis	Tyre	Front			8.25-15-14PR			
		Rear			8.25-15-14PR			
	Tread	Front		B2	mm	1470		
		Rear		B3	mm	1700		
	Wheelbase			Y	mm	2250		
	Min.ground clearance (no load/full load)		Mast	M	mm	200/160		
			Frame	F		230/190		
Drive units & control	Transmissions	Type			Hydraulic			
		Shift	FWD/BWD			2 / 2		
	Battery			V/AH	2-12V/80AH			
	Engine	Type		Diesel engine				
		Model		MitsubishiS6S-T			ISUZU6BG1-02	
		Rated output(kw/rpm)		63.9/2300			82.3/2000	
		Rated torque (N.m/rpm)		299/1600			416/1600	
		No.of cylinder		6			6	
		Bore×stroke (mm)		94×120			105X125	
		Displacement (L)		4.996			6.494	
		Truck model		CPCD50/60/70-M			CPCD50/60/70-W	