

**Model: CDMxxB**

CDMxxB forklift is a battery powered forklift family. "xx" refers to rated payload. Currently available forklift models are CDM16B, CDM18B, CDM18BE, CDM20B, CDM25B and CDM30B which are applicable in the clean warehouses.

**Features of CDMxxB Forklift:**

1. CURTIS electric motor controller of this forklift is the kernel components which substitutes the contactor so that contact-free control is realized
2. High performance battery has a large capacity, quick in recharging and long in operation time
3. Adjustable operator's seat, accurate gauges, clear reading, easy operation.
4. Max.18° tiltable mast of CDMxxB forklift for convenient cargo placing and balancing
5. Wide view mast improves the visibility of operator
6. Optional attachment: side shifter, tyre clamp, paper-roll clamp, bale clamp, fork, etc.
7. Other options: enclosed cabin, fire extinguisher, solid tyre, tyre protector.

**Specifications of CDM16B/CDM18B/CDM20B/CDM25B Forklift:**

Model	CDM16B Forklift	CDM18BE Forklift	CDM18B Forklift	CDM20B Forklift	CDM25B Forklift
Rated load(kg)	1600	1800	1800	2000	2500
Load center(mm)	500	500	500	500	500
Max lift height(mm)	3000	3000	3000	3000	3000
Free lift height(mm)	150	145	135	140	140
Fork size(mm)	920×100×35	920×100×38	920×100×38	920×122×40	1070×122×40
Mast tilt angle(°)	6/12	6/6	6/12	6/12	6/12
Min turning radius(mm)	1950	1540	1930	2100	2100
Front overhang(mm)	425	365	425	480	480

Grade ability(Full load/No load)(%)	12/15	15/20	15/20	15/20	15/20
Self weight(kg)	3200	3500	3300	3850	3970
Tread(front wheel/Rear wheel) (mm)	890/920	902/175	890/920	960/950	960/950
Min ground clearance(mast) (mm)	110	90	110	130	130
Wheel base(mm)	1370	1360	1370	1500	1500
Battery(V/Ah)	48/460	48/550	48/550	48/580	48/630
Working stress(Mpa)	12.5	16	12.5	12.5	12.5
Overall length(mm)	3033	2920	3045	3300	3470
Overall width(mm)	1080	1100	1080	1175	1175
Madt lowered height(mm)	2070	2070	2070	2015	2015
Overhead guard height (mm)	2135	2060	2150	2210	2210
Travel speed(Kw/h)	12/14	15/16.2	11/13	10/12	10/12
Lifting speed(Full load/No load)(mm/s)	260/420	320/390	260/440	280/440	280/440
Travel motor power(kw)	5	6.5	5	6.3	6.3
Lifting motor power(kw)	6.3	15	8.2	8.6	8.6