

PD-B Series 3.0-3.5t

内燃平衡重式叉车
Internal Combustion Counterbalance Forklift

以可靠核心与人性化设计
助力您的业务高效运转

Powering your productivity with
reliable core performance and
human-centric design.



核心动力, 可靠之选
Core Power, Reliable Choice



安全舒适, 以人为本
Safety & Comfort,
Operator-Focused



便捷维护, 省心高效
Easy Maintenance, Cost-Effective



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3.0-3.5t
PD-B 系列内燃平衡重式叉车
Series Internal Combustion Counterbalance Forklift

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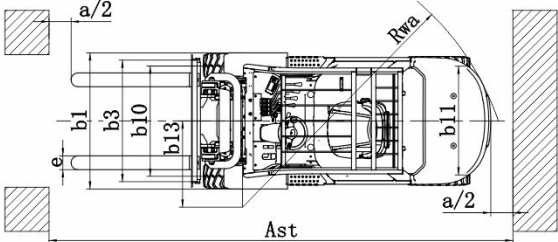
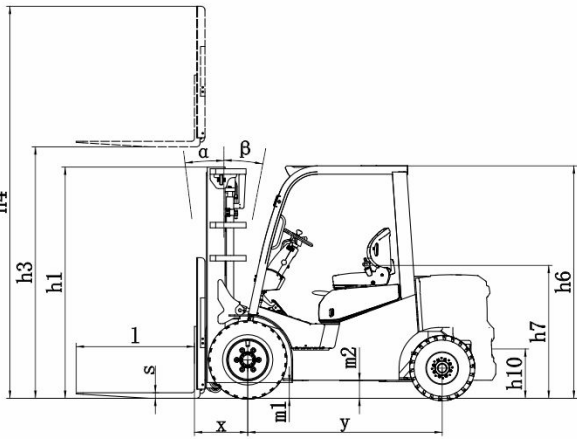
PD-B30/35

PD-B Series 3.0-3.5t

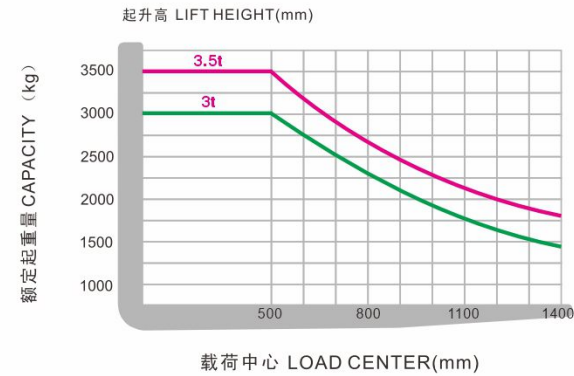
内燃平衡重式叉车
Internal Combustion Counterbalance Forklift

技术参数 Technical parameters

	型 号 Model		单位 unit	PD-B 30	PD-B 35
特征 Identification					
1.01	驱动型式	Drive		柴油(diesel)	柴油(diesel)
1.02	操作型式	Operator type		座驾 (seated)	座驾 (seated)
1.03	额定荷载能力	Load capacity/rated load	kg	3000	3500
1.04	载荷中心距	Load centre	mm	500	500
1.05	前悬距	Load distance, centre of support arm wheel to face of fork	mm	485	485
1.06	轴距	Wheelbase	mm	1700	1700
重量 Weight					
2.01	自重	Service weight including battery	kg	4300	4710
2.02	前/后轴荷, 满载	Axle load, mast extended with load, drive/support arm wheel	kg	6490/790	7250/960
2.03	前/后轴荷, 空载	Axle load, mast retracted without load, drive/support arm wheel	kg	1690/2590	1690/3020
轮胎/底盘 Tires/Chassis					
3.01	轮胎类型	Tyre		充气胎 (Pneumatic)	充气胎 (Pneumatic)
3.02	前轮规格	Wheel size, front		28x9-15-12PR	28x9-15-12PR
3.03	后轮规格	Wheel size, rear		6.50-10-10PR	6.50-10-10PR
3.04	前/后轮数量 (x=驱动轮)	Wheels, number front/rear (x = driven wheels)		2x/2	2x/2
3.05	前轮轮距	Track width, front	mm	1000	1000
3.06	后轮轮距	Track width, rear	mm	970	970
基本尺寸 Dimensions					
4.01	门架或货叉架倾仰角, 前/后	Tilt of fork, forward/backward	°	6/10	6/10
4.02	门架回缩高度	Height, mast lowered	mm	2100	2115
4.03	自由起升高度	Free lift	mm	150	150
4.04	起升高度	Lift height	mm	3000	3000
4.05	门架展开高度 (带挡货架)	Height, mast extended	mm	4160	4160
4.06	护顶架高度	Height of overhead guard (cabin)	mm	2205	2205
4.07	座位SIP/站台离地高度	Seat height	mm	1192	1192
4.08	总体长度	Overall length	mm	3770	3820
4.09	车体长度 (无货叉)	Length to face of forks	mm	2700	2750
4.10	总体宽度	Overall width	mm	1210	1210
4.11	货叉尺寸	Fork dimensions	mm	45/122/1070	50/122/1070
4.12	货叉架类型 (ISO 2328, A/B)	Fork carriage ISO 2328, class/type A, B		3A	3A



载荷曲线图 Load curve



注:
竖轴表示承载量,横轴表示载荷中心。载荷中心是从货叉正面计算起,标准载荷的基点是指负荷边长为1000毫米的立方体中心位置。当门架前倾、使用非标准货叉或装载超过正常宽度的负荷时,将会使承载量减少。通过负荷曲线图,能及时地了解标准门架在各种载荷中心时的承载能力。

Note:
The vertical axis represents the load capacity, and the horizontal axis represents the load center. The center of load is calculated from the front of the fork, and the base point of the standard load refers to the center position of the cube with a load side length of 1000 mm. When the mast is tilted forward, non-standard forks are used, or loads that exceed the normal width are loaded, the load capacity will be reduced. Through the load curve diagram, the bearing capacity of the standard mast at various load centers can be understood in a timely manner.

可选配发动机技术参数 Optional Engine

发动机型号 Engine model	额定功率(kw)/转速(rpm) Engine model rated power (kW) / speed (rpm)	发动机排量(L) Displacement (L)	缸数-缸径x行程 Number of cylinders - bore x stroke	排放标准 Emission standards
全柴 (Quanchai) V29-50V42	36.8/2500	2.85	4-93x105	国IV Country IV
新昌 (Xinchang) C490BPG	40/2650	2.67	4-90x105	国II Country II
三菱 (Mitsubishi) S4S	35.3/2250	3.331	4-94x120	国III Country III
五十铃 (Isuzu) C240	35.4/2500	2.369	4-86x102	国III Country III
GCT K25 -EPA	30.5/2600	2.488	4-89x100	单燃料/双燃料 Mono-fuel/dual-fuel
GCT K25	30.5/2600	2.488	4-89x100	单燃料/双燃料 Mono-fuel/dual-fuel

门架型号配置表 Mast model configuration table

门架类型 Type of mast	门架型号 Mast model	起升高度 (mm) Lifting height (mm)	承载能力 (kg) Load capacity(kg)				落地高度 (mm) Landing height(mm)		自由起升高度 (带挡货架) (mm) Free lifting height(with rack stopper) (mm)		门架倾角α/β(°) Mast inclinationα/β(°)	
			2t	2.5t	3t	3.5t	2-2.5t	3-3.5t	2-2.5t	3-3.5t	2-2.5t	3-3.5t
宽视野标准门架 Wide View Standard Mast	M200	2000	2000	2500	3000	3500	1765	1615	150	150	6/12	6/12
	M250	2500	2000	2500	3000	3500	2015	1685	150	150	6/12	6/12
	M300	3000	2000	2500	3000	3500	2165	2115	150	150	6/12	6/12
	M330	3300	2000	2500	3000	3500	2265	2265	150	150	6/12	6/12
	M350	3500	2000	2500	3000	3500	2565	2365	150	150	6/12	6/12
	M400	4000	2000	2500	2950	3400	2815	2665	150	150	6/12	6/12
	M450	4500	1900	2200	2750	3150	3065	2915	150	150	6/6	6/6
	M500	5000	1600	1700	2400	2700	3365	3165	150	150	6/6	6/6
宽视野二级全自由门架 Wide View Full Free 2-Stage Mast	M550	5500	1200	1300	2250	2500	3615	3465	150	150	3/6	3/6
	M600	6000	1000	1100	1500	1700	3655	3715	150	150	3/6	3/6
	Z250	2500	2000	2500	3000	3500	1805	1865	760	720	6/12	6/12
	Z300	3000	2000	2500	3000	3500	2055	2115	1010	970	6/12	6/12
	Z330	3300	2000	2500	3000	3500	2205	2265	1160	1120	6/12	6/12
	Z350	3500	2000	2500	3000	3500	2305	2365	1260	1220	6/12	6/12
	Z400	4000	2000	2500	2950	3400	2605	2665	1560	1520	6/6	6/12
	Z450	4500	1800	2100	2700	3100	2855	2915	1810	1770	6/6	6/6
宽视野三级全自由门架 Wide View Full Free 3-Stage Mast	S400	4000	1950	2450	2900	3400	1890	1970	880	830	6/6	6/6
	S450	4500	1800	2150	2700	2950	2060	2135	1050	995	6/6	6/6
	S480	4800	1700	1800	2500	2850	2160	2235	1150	1095	6/6	6/6
	S500	5000	1550	1600	2400	2750	2230	2305	1220	1165	6/6	6/6
	S550	5500	1200	1300	2200	2300	2440	2520	1430	1380	3/6	3/6
	S600	6000	800	850	1500	1700	2610	2685	1600	1545	3/6	3/6

