FD30/35Z
内燃平衡重式叉车
DIESEL FORKLIFT

HULKMAN

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可搭载新柴4D27、全柴4C2、潍柴WP3.2、大柴498等排放符合国三标准，动力强劲、节能环保。
The forklift can be equipped with Xinchai 4D27, Quanchai 4C2, Weichai WP3.2 or Dachai 498 engine which meet Chinese III Emission Standard. It is powerful, energy efficient and environmental.

整车采用先进的人机工程技术，重心降低且后移，安全可靠。
The advanced technology of ergonomics is adopted. The centre of gravity becomes lower and moves rearward, which is more reliable.

标配油缸防护套，延长油缸密封件使用寿命，全车吸音降噪方案，降低耳边噪音。
Cylinder covers are as standard, which can extend the service life of sealing parts. The noise reduction plan is designed, which can reduce noise effectively.

标配采用宽视野门架及选配三级全自由门架配双缸形式，增大了操作视野。
Standard wide view mast and optional three stages full free mast with double cylinders, enlarged the operational visibility.

标配高亮LED前大灯、转向灯、后尾灯，外形美观并给安全带来了保障。
High light LED front lamp, cornering lamp, rear lamp as standard, more beautiful and safe.

可选配加装贴片式驾驶室，高清透前挡风玻璃。
Patch type cabine and high transparent front windshield as option.

整机参数（ Machine Parameters ）

特性	Features		FD30Z	FD35Z
动力形式	Power	–	柴油	柴油
额定载荷	Rated Capacity	kg	3000	3500
载荷中心距	Center of load	J(mm)	500	500
最大起升高度	Lifting height	h1(mm)	3000	3000
自由起升高度	Free lifting height	h3(mm)	145	150
货叉尺寸 长×宽×厚	Forks L×W×H	L5×W×T(mm)	1070×125×45	1070×125×50
门架倾角 前/后	Tilt Forward/Backward	-	6/12	6/12
最小转弯半径	Min.turning radius	R1(mm)	2600	2600
最小直角堆垛宽度	Min right angle stalking width	Ra(mm)	4550	4565
最小离地间隙（门架）	Min.ground clearance(Mast)	m(mm)	120	120
护顶架高度	Overhead guard height	h4(mm)	2170	2170
前悬距	Front overhang	L3(mm)	480	495
后悬距	Rear overhang	L4(mm)	545	545
性能	Performance			
最大行驶速度（满载）	Max.traveling speed(loaded)	km/h	20	20
最大起升速度（满载/空载）	Max.lifting speed(loaded/empty)	mm/s	470/520	470/520
最大牵引力/满载爬坡能力	Drawbar pull/Gradeability	kN/%	18/20	18/20
尺寸	Size			
全长（有货叉）	Overall length with fork	L1(mm)	3895	3910
全宽	Overall width	W1(mm)	1230	1230
门架高度	Mast lowered height	h2(mm)	2065	2155
作业时最大高度	Mast extended height	mm	4260	4265
底盘	Chassis			
轮胎（前轮）	Tire(Front)	–	28×9-15-12PR	28×9-15-12PR
轮胎（后轮）	Tire(Rear)	–	6.50-10-10PR	6.50-10-10PR
轴距	Wheelbase	L2(mm)	1800	1800
轮距（前轮/后轮）	Tread width(Front/Rear)	S/P(mm)	1000/970	1000/970
自重（无载荷）	Curb weight(None-load)	kg	4250	4450
驱动	Engine			
蓄电池(电压/容量)	Battery(Voltage/Capacity)	V/Ah	12/90	12/90
发动机型号	Engine type	–	全柴4C2-50V32	全柴4C2-50V32
额定功率	Rated power	kw	36.8/2600	36.8/2600
额定扭矩	Rated torque	kw	157/1800	157/1800
排量	Displacement	L	2.67	2.67

M 宽视野基本型门架（2-Stage Standard Mast）

起升高度 Lifting height	承载能力 Coading capacity		门架高度 Mast lowered height				门架倾角 Masttilt Angle f/r
	3T单胎 Single tire	3.5T单胎 Single tire	3T落地 Forks landing	3T全外有挡货架 Height with Backrest	3.5T落地 Forks landing	3.5T全外有挡货架 Height with Backrest	°
mm	kg	kg	mm	mm	mm	mm	
2000	3000	3500	1565	3260	1655	3355	6/12
2500	3000	3500	1815	3760	1905	3765	6/12
3000	3000	3500	2065	4260	2155	4265	6/12
3300	3000	3500	2215	4560	2305	4565	6/12
3500	3000	3500	2315	4760	2405	4765	6/12
3700	3000	3500	2415	4960	2505	4965	6/12
4000	3000	3500	2615	5260	2705	5265	6/12
4500	2600/*3000	2850/*3500	2865	5760	3955	5765	6/6 *6/12
5000	2100/*2850	2200/*3150	3115	6260	3205	6265	6/6 *6/6
5500	1550/*2400	1850/*2700	3415	6760	3505	6765	*3/6
6000	1100/*2000	1400/*2300	3665	7260	3755	7265	*3/6

注：*为双胎
Remark:* means double tires

Z 两节全自由门架（2-Stage Full Free Mast）

起升高度 Lifting height	承载能力 Coading capacity		门架高度 Mast lowered height				门架倾角 Masttilt Angle f/r
	3T单胎 Single tire	3.5T单胎 Single tire	3T落地 Forks landing	3T全外有挡货架 Height with Backrest	3.5T落地 Forks landing	3.5T全外有挡货架 Height with Backrest	°
mm	kg	kg	mm	mm	mm	mm	
2000	3000	3500	1565	3275	1595	3273	6/12
2500	3000	3500	1815	3775	1845	3773	6/12
3000	3000	3500	2065	4275	2095	4273	6/12
3300	3000	3500	2215	4575	2245	4573	6/12
3500	3000	3500	2315	4775	2345	4773	6/12
3700	3000	3500	2415	4975	2445	4973	6/12
4000	3000	3200	2615	5275	2645	5273	6/12

注：不带挡货架最大外高：3T-3.5T - 580mm; (Not to take the largest rise in the shelf:3T-3.5T - 507mm)
不带挡货架的自由提升高度：3T-3.5T+580mm; (Free lifting height of the shelf:3T-3.5T + 507mm)

S 三节全自由门架（3-Stage Full Free Mast）

起升高度 Lifting height	承载能力 Coading capacity		门架高度 Mast lowered height				门架倾角 Masttilt Angle f/r
	3T单胎 Single tire	3.5T单胎 Single tire	3T落地 Forks landing	3T全外有挡货架 Height with Backrest	3.5T落地 Forks landing	3.5T全外有挡货架 Height with Backrest	°
mm	kg	kg	mm	mm	mm	mm	
3600	3000	3300	1830	4865	1830	4870	6/6
4000	3000	3200	1965	5270	1965	5275	6/6
4350	2600/*2900	3000	2080	5615	2080	5620	6/6
4500	2450/*2800	2850/*3200	2130	5765	2130	5770	6/6
4800	2250/*2550	2500/*2900	2230	6065	2230	6070	6/6
5000	2000/*2400	2400/*2850	2295	6260	2295	6265	6/6
5500	1550/*2300	1850/*2500	2460	6755	2460	6765	*3/6
6000	1100/*2100	1400/*2200	2680	7265	2680	7270	*3/6

注：不带挡货架最大外高：3T-3.5T - 588mm; (Not to take the largest rise in the shelf:3T-3.5T - 588mm)
不带挡货架的自由提升高度：3T-3.5T+588mm; (Free lifting height of the shelf:3T-3.5T + 588mm)
加 *为双胎 (* means double tires)

标准装备（Standard Equipment）

- 宽视野门架 Wideview mast
- 标准货叉 Standard fork
- 标准座椅 Standard seat
- 挡货架 Backrest
- 倒车灯 Reversing light
- 倒车蜂鸣器 Reversing buzzer
- 倒车镜 Rearview mirror
- 灯光开关 Light switch
- 护顶架 Overhead guard
- 电喇叭 Electric Horn
- 二片多路阀 2 piece multi valve
- 后尾灯 Rear lamp
- 花纹耐用轮胎 Durable pneumatic tire
- 计时表 Timer
- 拉索式停车制动 Parking brake
- 升降倾斜操纵杆 Lifting & tilting handle
- 起升油路限速阀 Speed limit valve
- 牵引销 Traction pin
- 照明 Headlamp
- 倾科可调方向盘 Adjustable steering wheel
- 倾斜油路自锁 Tilt oil passage self-locking valve
- 全液压助力转向 Hydraulic powered steering
- 手柄 Handle
- 水温表 Water temperature gauge
- 金属踏板垫 Metal pedal pad
- 组合仪表 Combined instrument pannel
- 液压回油滤芯 Hydraulic oil return filter
- 液压吸油滤芯 Hydraulic oil intake filter
- 液压油标尺 Hydraulic oil level gauge
- 油压报警 Oil pressure indicator
- 钥匙开关 Key switch
- 制动器 Service brake
- 转向指示灯 Turning signal
- 随车工具 Toolbox
- 护灯架 Lamp holder
- 空档指示 Neutral indicator
- 旋风式空气滤清器 Tornado air filte

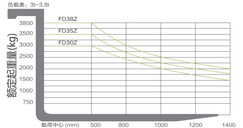
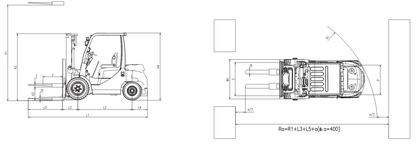
选购件 (Options)

- 前挡风玻璃 Windshield
- 二（三）节全自由门架 Two/three stage full-free mast
- LED后尾灯 LED Engine flameout device
- 驾驶室 Cab
- 暖风机 Heater
- 灭火消声器 Fire extinguishing muffler
- 实心轮胎 Solid tyre
- 旋转警示灯 Rotary work alarming light
- 小风扇 Mini fan
- 文件夹 File clip
- 灭火器 Fire extinguisher
- 倾斜油缸防尘套 Tilt cylinder dust cover
- 用户指定颜色 Optional painting
- 豪华座椅 Luxury seat
- 高排气装置 High exhaust
- 减黑烟净化消声器 Exhaust smoke purification muffler
- 预热器 Engine preheater

属具 (Attachment)

- 侧移器 Side shifter
- 调距叉 Fork positioner
- 倾翻叉 Hinged fork
- 夹杆 Carpet boom
- 加长货叉 Extended fork
- 起重臂 Lifting boom
- 纸卷夹 Paper roll clamp
- 软包夹 Bale clamp
- 旋转夹 rotator
- 多用桶夹 barrel clamp

载荷曲线图（Capacity Chart）



整机二维图（Machine 2D Graph）