



CATUR SIGMA SINERGI
Material Handling & Lifting Equipment

FD50/60/70Z

内燃平衡重式叉车

DIESEL FORKLIFT







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主发动机强劲，功率大，扭矩高，能满足不同工况需求。
Engine is with large torque and capacity which is powerful and can meet different operation demands.



叉车配备了透明顶棚，并为一体式冲压成型，设有5个透明视窗，具有足够的采光和视野。
The integrated overhead guard is robust. The canopy is one-piece stamped part with 5 pieces transparent plastic cover which receives sufficient light and keeps rain out.



液压系统配备了节流阀，确保操作安全、工作可靠。
Hydraulic system is equipped with the throttling valve which makes operation safe and reliable.



桅架采用“宽”视野设计，提升了工作效率和安全性。
Forklift mast with wide view design improves efficiency and safety, ensuring ease of use and fork capacity.



科学的人机工程学设计，座椅柔软舒适，可调节，能减轻长时间驾驶的疲劳。
Scientific ergonomic design makes more portable and comfortable. Seat and backrest are adjustable.



方向盘可升降，倾斜角度大，操作方便，并能有效避免盲区。
Steering wheel lift angle is also adjustable which brings more legroom. The portable gearshift is quick to shift and easy to control.

Item	Features	F202	F202G	F202L
动力方式	Power	—	柴油	柴油
额定功率	Rated Capacity	kg	6000	6000
额定负载	Center of load	mm	600	600
最大提升高度	Lifting height	l(mmm)	3000	3000
自由提升高度	Free lifting height	l(mmm)	200	218
液压油缸 英寸/毫米	Hydraulic cylinder	L5.5W11mm	1220x1150x55	1220x1150x70
门架前部、后部	Til Forward/Backward	6/12	6/12	6/12
最小转弯半径	Minimizing radius	R1(mmm)	3320(3415) 侧翻 611G	3420(3597) 侧翻 101
最小转弯角度	Min right angle taking width	R2(mm)	5055(5465) 侧翻 611G	5055(5472) 侧翻 101
最大提升速度 (空载)	Max lifting speed	m/min	25	25
护罩高度	Overhead guard height	l(mm)	2460	2460
前地板	Front overhang	L3(mm)	610	625
后地板	Rear overhang	L4(mm)	555	682
轴距	Wheelbase	mm	26	26
最大行驶速度 (满载)	Max traveling speed/load	km/h	37.5	37.5
最大行驶速度 (满载/空载)	Max lifting speed/load/empty	m/min	370-450	350-450
最大牵引力/牵引能力	Drawbar pull/Drawability	kN/t	51.4/20	51.4/20
全长 (带叉)	Overall length with fork	L1(mmm)	6045/4735 侧翻 611G	4877/4767 侧翻 101
全宽	Overall width	W1(mm)	2000	2000
门架宽度	Maxstowed height	l2(mm)	4417	4417
右门架最大高度	Maxstowed height	mm	2500	2500
门架	Overseas	—	—	—
轮胎 (前)	Tire(Front)	—	8.25-15-14R	8.25-15-14R
轮胎 (后)	Tire(Rear)	—	8.25-15-14R	8.25-15-14R
轴距	Wheelbase	L2(mm)	2250(2341) 侧翻 611G	2250(2341) 侧翻 101
轮胎 (前/后/侧)	Truck wheel(Front/Rear)	S,6(mm)	1740/1700	1740/1700
自重 (无货)	Curb weight(No load)	kg	7490	8640

ZOOMLION

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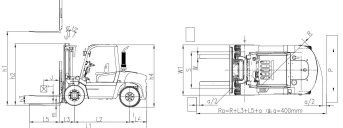
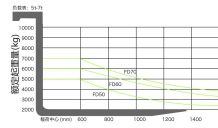
注: 1. *为二节全齿门架参数;
2. 不带侧板架的二节全齿门架高度(二节全齿门架)57~67+432mm, 77+242mm;
3. 带侧板架的二节全齿门架高度: 标准 57~67+420mm, 77+239mm, 二节全齿门架 57~67+410mm, 77+238mm。

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注: 1.不带扶手的自由扶手高度: 57-67 +432mm, 77+ 236mm;
2.带扶手的门架高度: 带扶手 5-67 -331mm, 77 -263mm。

Figure 1 is a line graph showing the relationship between the weight of the specimen (kg) on the y-axis and the diameter of the specimen (mm) on the x-axis. The y-axis ranges from 2000 to 12000 kg in increments of 2000. The x-axis ranges from 600 to 1400 mm in increments of 200. Three lines represent different materials: P300 (top line), P3000 (middle line), and P3060 (bottom line). All three lines show a positive linear relationship between weight and diameter.

Specimen Diameter (mm)	P300 Weight (kg)	P3000 Weight (kg)	P3060 Weight (kg)
600	~7500	~5500	~4500
800	~8500	~6500	~5500
1000	~9500	~7500	~6500
1200	~10500	~8500	~7500
1400	~11500	~9500	~8500

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● 警用风筒炮	Windshed	● 用户定制炮筒	Optional parting
● (二) 三 条自由门架	Two/Three stage full-free mast	● 警用风筒炮	High exhaust
● 报警灯	Hub	● 排烟净化风筒炮	Exhaust smoke purification unit
● 风筒炮	Caster		
● 风筒风筒	Fire extinguishing muffler		
● 风筒炮	Solid tire		
● 报警警示灯	Rotary work alarming light		
● 风筒	Mini fan		
● 风筒	Flare pipe		
● 油桶式风筒 (手拉式)	Oil-bath double flarion (overhead guard)		
● 风筒	Fire extinguisher		
● 风筒式风筒 (手拉式)	Tire cylinder dust cover		

- 侧移器 Side shifter
- 调距叉 Fork positioner
- 铰链叉 Hinged fork
- 举升 Carpet boom
- 加长叉 Extended fork
- 加长叉叉套 Fork cover
- 起重臂 Lifting boom
- 纸卷夹 Paper roll clamp
- 固定叉架 Extended Lift bracket
- 铁齿头 Bale clamp
- 旋转头 Rotator
- 多用夹具 Barrel clamp
- 吊钩 Hook

型号	额定功率 (kW/r.p.m)	最大转矩 (N·m/r.p.m)	排量 (L)
特鲁 CY6BG332(6缸)	85/2200	450/1400-1600	5.785
潍柴 WP4.1	85/2300	460/1400-1600	4.09

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