

Diesel Forklift 柴油叉车 16-20TON



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The use of large capacity water tank, international heat dissipation technology, to ensure that the vehicle has good heat dissipation performance.
采用大容量水箱,国际散热技术,确保整车具备良好的散热性能。

The wiring harness and waterproof plug-in are adopted, and the multi-way fuse arrangement greatly improves the safety and stability of the circuit system.
采用的线束和防水插件,多路保险丝布置,大大提高了电路系统的安全性和稳定性。

The large tonnage forklift automatically adjusts the displacement of the oil pump according to the load, realizes the high-precision flow control, and saves energy and reduces consumption significantly.
大吨位叉车根据负载自动调节油泵排量,实现高精度流量控制,节能降耗效果显著。

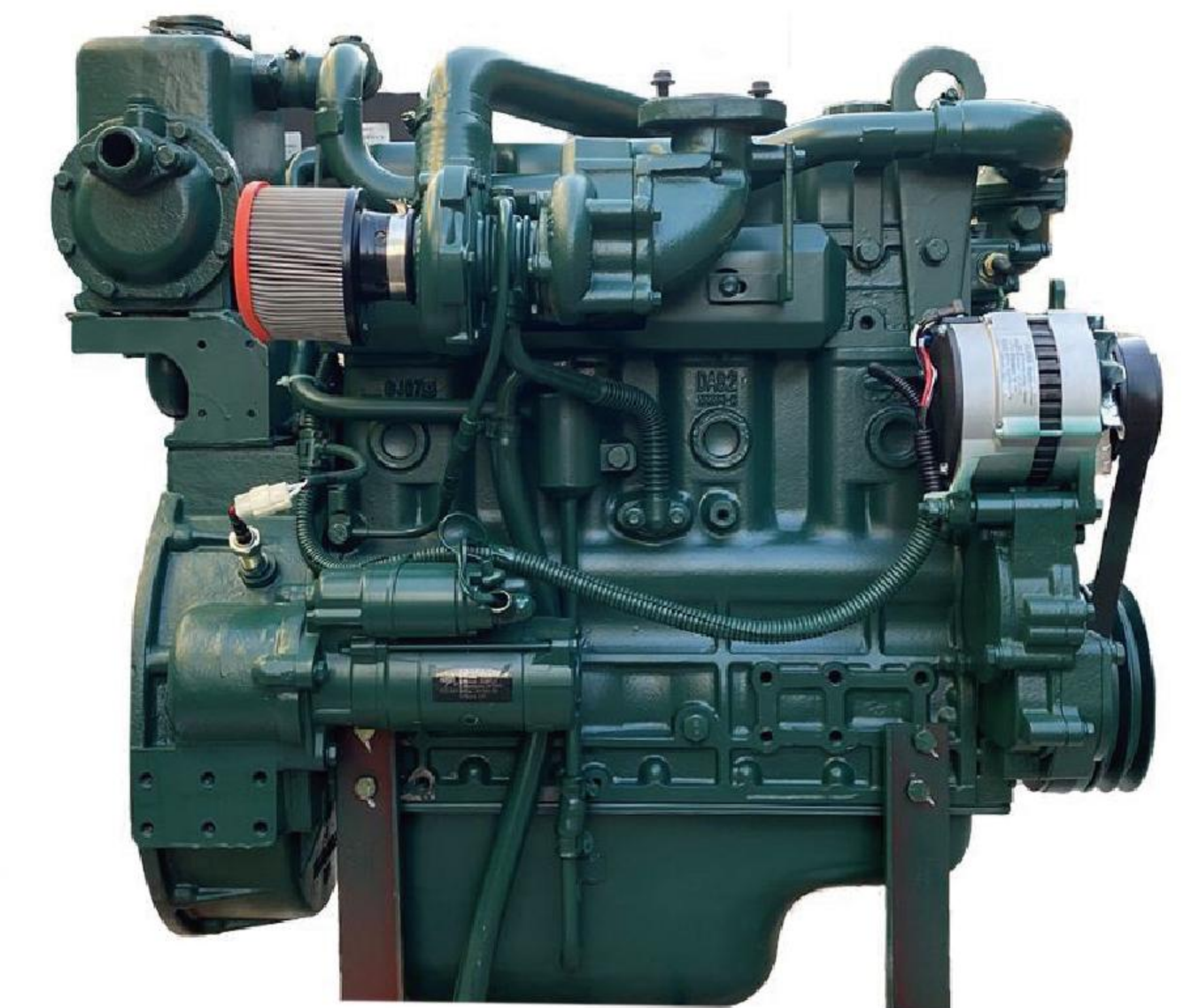
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ADVANTAGEOUS PERFORMANCE 优越的性能



Standard with hydraulic forkpositioner, easy operation and reduce drivers' labor intensity.

标配液压叉位置,简单操作,降低驾驶员的劳动强度。



low oil consumption, high quality turbocharged engine, good power performance, big torque reserves, has strong power
低油耗,高品质涡轮增压发动机,动力性能好,扭矩储备大,具有强大的动力。

ADVANCED DESIGN 高端设计



Box-type internal-external mast, special all-round roller bearings, increase lifting performance

箱式内外门架,特殊的全方位滚柱轴承,提高提升性能



Equipped transverse oil cylinder type steering bridge, full-hydraulic steering, flexible and light, reliable

配备横向油缸式转向桥,全液压转向,轻便灵活,可靠

基本参数 Technical Parameters (16-20 Ton)

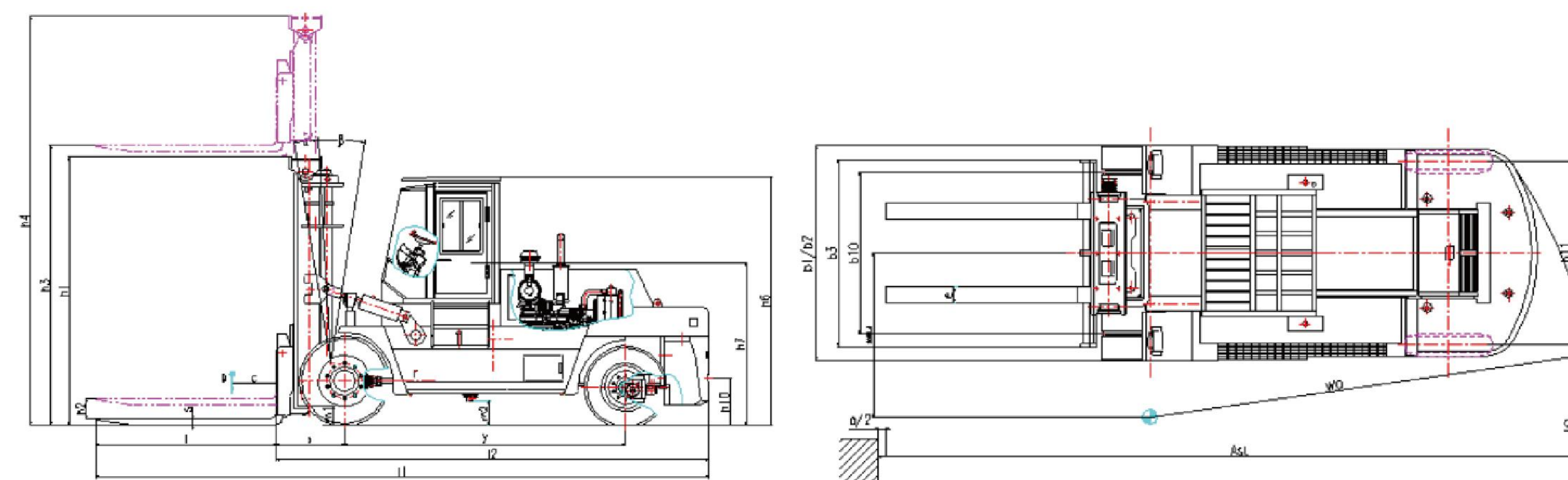
型号 Model		FD160	FD180	FD200	
起重量/载荷 Rated Load	kg	16000	18000	20000	
载荷中心距 Load Center	mm	600	600	600	
轴距 Wheelbase	mm	3800	3900	4200	
自重 Self Weight	kg	24000	27000	30000	
轮胎规格:前 Tire Specs:Front		12.00-24	12.00-24	14.00-24	
轮胎规格:后 Tire Specs:Rear		12.00-20	12.00-24	12.00-24	
车轮,数量前/后(X-驱动车轮) Tires Qty,front/rear(X-dreive wheels)	mm	4/2	4/2	4/2	
轮距:前 Wheel Tread:Front	mm	2070	2070	2080	
轮距:后 Wheel Tread:Rear	mm	2130	2130	2130	
门架/货叉架前/后倾角 Mast/Carriage Tilt Angle(front/rear)	Degree(°)	6/12	6/12	6/12	
门架不起升高度 Mast Lowered Height	mm	3520	3520	3930	
标准起升高度 Mast Lifting Height	mm	3500	3500	4000	
作业时最大高度 Max. Height	mm	5240	5240	5900	
护顶架高度 Overhead Guard Height	mm	3210	3230	3360	
总长(含货叉长度) Overall Length (with forks)	mm	7530	7680	8500	
货叉垂直前表面支至车辆后端距离 Fork Front Vertical Surface To The Rear End Of The Vehicle	mm	5730	5880	6300	
总宽 Overall Width	mm	2750	2750	2930	
货叉尺寸 Fork Size(L×W×T)	mm	1800*200*100	1800*240*90	2200*240*100	
货叉架宽度 Fork Carriage width	mm	2700	2700	2930	
门架下最小的离地间隙 满载 Mast Min. Ground(with load)	mm	300	310	340	
轴距中心最小离地间隙 满载 Wheelbase Center Min. Ground(with load)	mm	350	360	420	
最小转弯半径 Min. Turning Radius	mm	5340	5600	5940	
运行速度(满载/无载) Travel Speed(with load/without load)	km/h	22/30	25/30	26/30	
前悬距 Front Overhang		920	/	980	
后悬距 Rear Overhang	kw	960	/	1020	
最大起升速度(满载/无载) Max. lifting Speed(full load/without load)	N·m	240/300	260/270	260/270	
牵引力 Traction		130	130	140	
爬坡度(满载/无载) Gradeability(with load/without load)	mm	20/22	20/22	20/22	
发动机 Engine	制造商 Manufacturer	cc	WeiChai Engine	WeiChai Engine	WeiChai Engine
	型号 Model	L	WP6G175E22	WP6G175E22	WD10G220E21
	输出功率 Rated Output	(Kw)	129	129	162
	选配 Optional		cummins	cummins	cummins
	输出功率 Rated Output	(Kw)	142	160	160
	气缸数目 Cylinder No		6	6	6
其他 Others	变速箱档位数(前/后) Transmission Gears(Front/rear)		2/1	2/1	2/1

宽视野基本型门架 Wide View Mast (16-20 Ton)

门架类型 (Mast Type)	起升高度(mm) (Lift Height)	不起升高度(mm) Mast Lowered Height			Mast Extended Overall Height门架起升高度(mm) With Backrest带挡货架		
		16t	18t	20t	16t	18t	20t
M300	3000	3270	3270	3430	4990	4990	5400
M350	3500	3520	3520	3680	5240	5240	5650
M400	4000	3770	3770	3930	5490	5490	5900
M450	4500	4020	4020	4180	5740	5740	6150
M500	5000	4430	4430	4590	6150	6150	6560
M550	5500	4680	4680	4840	6400	6400	6810
M600	6000	4930	4930	5050	6650	6650	7060

三级全自由门架 Full Free 3-Stage Mast (16-20 Ton)

S400	4000	3100	3100	3300	5740	5740	/
S450	4500	3160	3160	3450	6090	6090	/
S500	5000	3370	3370	3610	6620	6620	/
S550	5500	3520	3520	3760	7070	7070	/
S600	6000	3620	3620	3950	7550	7550	/



With technological innovation our product configuration and parameters will continue to change without notice.
随着技术的革新,我们的产品配置和参数将不断变化,恕不另行通知。