大連叉車
DALIAN FORKLIFT

2.5-4.0t

两驱越野叉车

2WD ROUGH TERRAIN FORKLIFT





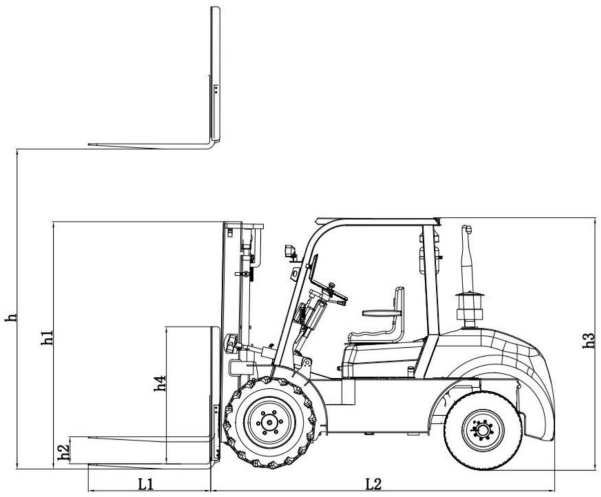
两驱越野叉车，专为需要兼顾作业速度、灵活度与高性价比的工况打造。该机型可在半越野环境下完成高频次物料搬运作业，适用场景包括：户外砂石料场、半铺装 / 凹凸不平地面、常规室外建筑工地、轻度越野及崎岖路面。

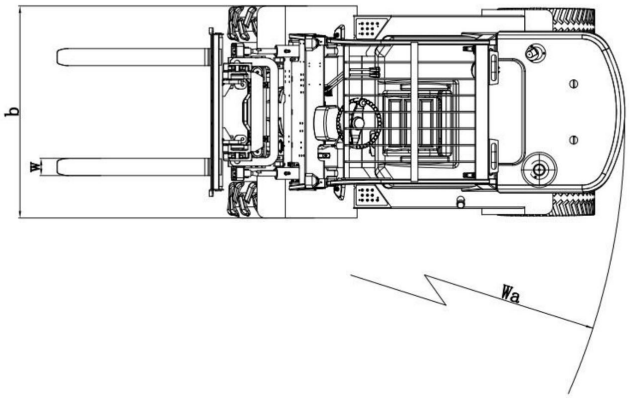
2WD rough terrain forklift, engineered for applications requiring the perfect balance of speed, flexibility, and cost-efficiency. This model excels in high-frequency material handling across semi-rough environments, including: Outdoor gravel and sand yards, Semi-paved or uneven surfaces, Standard outdoor construction sites, Light off-road and rugged tracks.

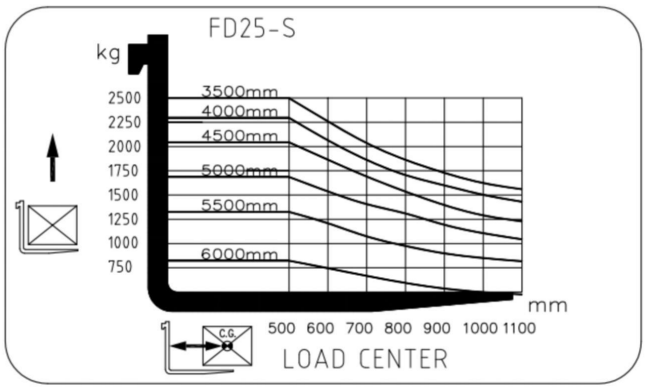


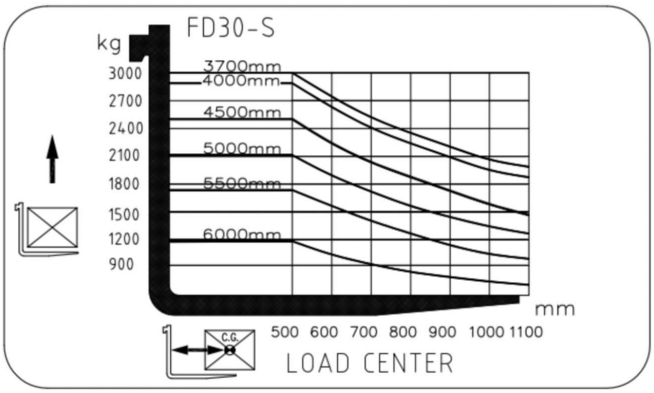
产品优势
PRODUCT ADVANTAGES

01 优质全地形真空轮胎 01 Premium All-Terrain Tubeless Tires	配备大尺寸深花纹真空轮胎，抓地性能强悍，减震效果优异。 可轻松通过崎岖地形，无论是嶙峋碎石路面还是泥泞场地都可胜任。 Equipped with oversized, deep-tread tubeless tires that deliver aggressive grip and exceptional shock absorption. It effortlessly conquers rugged terrains, from jagged rocks to deep mud.
02 高离地间隙，稳定性出众 02 High Ground Clearance & Superior Stability	离地间隙达 250 - 355 毫米，搭配经过优化的底盘结构，设备在凹凸地面作业时拥有优秀的操控性能与侧向稳定性。 Featuring a generous ground clearance of 250 - 355 mm and an optimized chassis geometry, this model ensures outstanding maneuverability and lateral stability over uneven surfaces.
03 自研抗振悬架系统 03 Proprietary Anti-Vibration Suspension	原厂一体化悬架底盘，配置 4 个重型隔震支座。大幅缓冲颠簸冲击，减轻驾驶员长时间作业的疲劳感，提升长时间作业的驾乘舒适度。 Our original, integrated suspension chassis is reinforced with 4 heavy-duty isolation mounts. By drastically dampening harsh bumps, it minimizes operator fatigue and maximizes comfort during long shifts.
04 高视野全景门架 04 High-Visibility Panoramic Mast	宽视野门架设计，为驾驶员提供通透无遮挡的观察视野。既提升户外作业安全性，也能让货叉更快、更精准对位，完成托盘装卸。 Designed with a wide-view mast to give operators a clear, unobstructed line of sight. This not only boosts safety during outdoor operations but also enables faster, more precise fork alignment and pallet handling.
05 耐高温散热系统 05 Extreme Heat Cooling System	升级款高效散热系统，保证整机热稳定性。设备经过完整设计调校，可在最高43℃的高温环境下满负荷持续作业。 An upgraded, high-efficiency cooling system ensures rock-solid thermal stability. The machine is fully engineered to run at full capacity and continuous loads in scorching environments up to +43° C.
06 易维护设计 06 Maintenance-Friendly Design	机罩可整体向上翻开，发动机、滤芯及核心部件全部便于检修，日常检查维护快捷高效。相比四驱机型，整机自重更轻（4650 - 5200 千克），能够降低油耗、延长轮胎使用寿命，减少设备综合使用成本。 The fully-opening hood flips up completely, putting the engine, filters, and key components right at your fingertips for lightning-fast daily checks. With a lighter service weight (4,650 - 5,200 kg) compared to 4WD models, it reduces fuel consumption, extends tire life, and lowers your total cost of ownership.
07 更高行驶速度 07 Higher Travel Speeds	两驱机型最高行驶速度可达 22 千米 / 小时，在铺装路面或砂石料场进行中长距离转运时，有效提升作业效率。 Reaching top speeds of up to 22 km/h, the 2WD model accelerates your operational efficiency during mid-to-long distance transit across paved roads or gravel yards.
08 更小转弯半径 08 Tighter Turning Radius	紧凑转弯半径仅 2910 - 2960 毫米，整机机动灵活。在不需要四驱性能的狭小场地、物料堆场中表现优异。 With a compact turning radius of just 2,910 - 2,960 mm, this highly agile machine excels in tight spaces and crowded yards where absolute 4WD capability isn't required.









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 stands for the load capacity and the horizontal axis stands for the load center. The load center is calculated from the face of the fork. The base point of the standard load is the center of the cube with a load side length of 1000 mm. When the mast leans forward, or non- standard forks are used, or loads exceeds normal width, the load capacity will be reduced. Through the load chart, the bearing capacity of the standard mast at various load centers can be timely understood.

2.5-4.0 Ton 2WD Rough Terrain Forklift Parameter

Model					FD25-S	FD30-S	FD35-S	FD40-S
CHARACTERISTICS	Power				DIESEL	DIESEL	DIESEL	DIESEL
	Capacity			Kg	2500	3000	3500	4000
	Load centre			mm	500			
	Lift height			mm	3000	3000	3000	3000
	Mast tilt angle（F/R）			Deg	8/12	8/12	8/12	8/12
	Front overhang			mm	545	545	590	590
	Wheelbase			mm	1850	1850	1850	1850
	Tread（F/R）			mm	1250/1205	1250/1205	1300/1205	1300/1205
PERFORMANCE	Service brake				Hydraulic-pedal			
	Parking braking				Machinical-Maual			
	Lift speed (full load)			mm/s	450	440	420	420
	Descent speed			mm/s	Full load＜600,no-load＞300			
	Running speed(no-load)			Km/h	22	22	22	22
	Max gradeability			%	17	16	16	16
POWER AND TRANSMISSION	Engine	Mode			A495BPG(China II)		A498BPG(ChinaII)	
		Manufacturer			Xinchai			
		Rated power		Kw/r	42KW/2650r/min	45KW/2500r/min		
		Rated torque		Nm/r	174N.m/1800-2000r/min	193N.m/1600-1800r/min		
		CC		L	2.98	3.168		
	Battery	Voltage		V	12		12	12
		Capacity		Ah	80		80	80
	Gearbox	Driving mode			Hydraulic		Hydraulic	Hydraulic
		Gear（F/R）			I/I		I/I	I/I
	Tyre	Type			Pneumatic		Pneumatic	Pneumatic
		Mode	Front		12-16.5-14PR		14-17.5-16PR	14-17.5-16PR
			Rear		27x10.5-15PR		10-16.5-12PR	10-16.5-12PR
OTHERS	Service weight			Kg	4650	4800	4950	4950
	Fork	Installation level			IIIB		IIIB	IIIB
		TxWxL		mm	45x122x1070		50x122x1070	50x150x1070
	Dimensions	Length（without fork）		mm	2940		2980	2980
		Wide		mm	1550		1650	1650
		Height	Mast lifting	mm	4350		4350	4350
			Mast no lift	mm	2185		2185	2185
			Overhead guard	mm	2210		2250	2250
	Min. turning radius			mm	2910		2930	2930
	MIN. GROUND CLEARENCE	Mast		mm	220		220	220
		Wheelbase center point		mm	310		350	350