大連叉車
DALIAN FORKLIFT

3.0-4.0t

F 系列四驱越野叉车

F SERIES 4WD ROUGH TERRAIN FORKLIFT





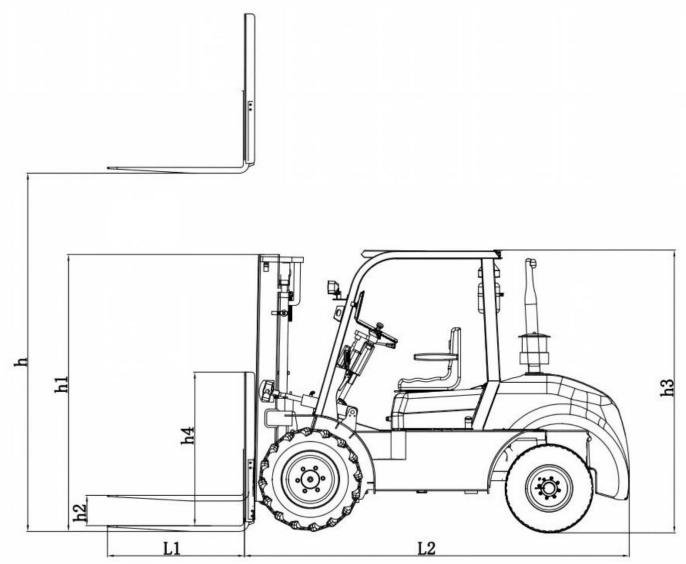
四驱越野叉车，堪称全能越野王者。专为泥泞、沙地、山地及重载作业场景打造。 适用最佳工况：极端越野环境、深泥与松软沙地、矿山崎岖区域、极度颠簸的恶劣地形。

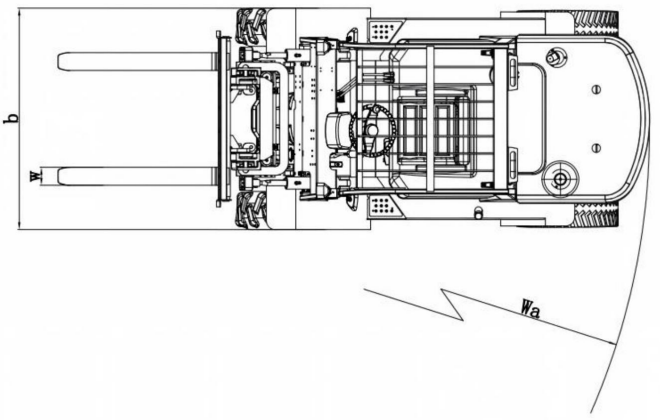
4WD rough terrain forklift is the Ultimate All- Terrain King. Built for Mud, Sand, Mountains, and Heavy Loading. Where it works best: Extreme off- road conditions, Deep mud and soft sand, Rough mining areas, Extremely bumpy and harsh terrains.

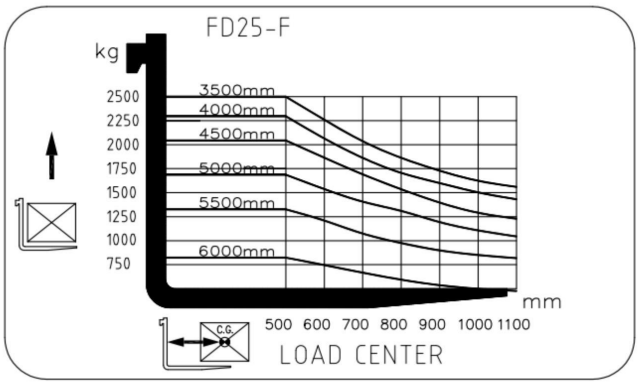


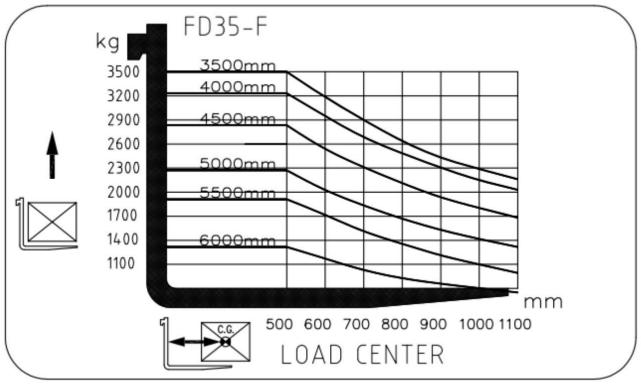
产品优势
PRODUCT ADVANTAGES

01 优质越野真空轮胎 01 Premium Off-Road Tubeless Tires	配备大尺寸深花纹越野真空轮胎，抓地力强、减震性能优异，车辆可轻松应对嶙峋岩石与深厚泥地。 Equipped with large, deep-tread off-road tubeless tires that deliver maximum grip and excellent shock absorption, allowing the vehicle to tackle rugged rocks and deep mud with ease.
02 高离地间隙，作业稳定性强 02 High Ground Clearance & Stability	最小离地间隙 250-355 毫米，搭配优化车身结构，设备在凹凸地形作业时拥有优异操控性与侧向稳定性。 Featuring a high ground clearance (minimum 250-355 mm) and an optimized body structure, ensuring exceptional maneuverability and lateral stability on uneven terrains.
03 自研抗振悬架系统 03 Proprietary Anti-Vibration Suspension	原厂一体化悬架底盘，底部配置 4 个高效减震垫。该结构能够吸收地面剧烈冲击，大幅提升驾驶员长时间作业的舒适度。 Our original integrated suspension chassis comes equipped with 4 high-efficiency dampening pads underneath. This design absorbs heavy ground impacts, significantly improving operator comfort during long shifts.
04 全景宽视野门架 04 Wide-View Mast for All-Around Visibility	宽视野门架设计，为驾驶员提供无遮挡的前方视野。不仅保障户外作业的最高安全等级，同时让货叉对位与托盘装卸更加快速精准。 The wide-view mast design offers operators an unobstructed forward view. This not only ensures maximum safety during outdoor operations but also makes fork positioning and pallet handling faster and more precise.
05 耐高温重载散热系统 05 Heavy-Duty Cooling for Extreme Heat	全新升级散热系统，散热能力更强，运行稳定可靠。整机可在高达 43℃的极端高温环境下持续满负荷运转。 The newly upgraded cooling system delivers higher heat dissipation and reliable stability. It allows the machine to run continuously at full load even in extreme temperatures up to +43℃.
06 便捷维护设计 06 Maintenance Made Simple	发动机机罩可整体向上翻开，发动机、滤芯及其他机械部件一览无余。日常检查与常规保养简单高效。 The fully-opening engine hood swings completely upward, providing a clear view of the engine, filters, and other mechanical parts. Daily inspections and routine maintenance are quick and effortless.
07 超强爬坡与泥地脱困能力 07 Unmatched Gradeability & Mud Recovery	最大爬坡度可达 30%，可轻松征服陡坡、山地以及粘稠泥泞路面。 With a maximum gradeability of up to 30%, this machine easily conquers steep slopes, hilly terrains, and sticky mud.
08 两驱 / 四驱智能切换（智能驱动） 08 On-Demand 2WD/4WD Selection (Smart Drive)	驾驶室配备独立的高低速开关以及两驱 / 四驱切换开关。在平坦地面可切换两驱模式节省燃油；一键开启四驱，即可轻松通过深泥地与恶劣地形。 The cabin features independent switches for both "High/Low Speed" and "2WD/4WD Selection". Operators can switch to 2WD on flat ground to save fuel, or engage 4WD with a single click to power through deep mud and harsh terrain.









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.

3.0-4 Ton F Series 4 WD Rough Terrian Forklift Parameter

Model				FD30-F	FD35-F	FD40-F
Characteristics	Power			DIESEL	DIESEL	DIESEL
	Capcacity		Kg	3000	3500	4000
	Load centre		mm	500		
	Lift height		mm	3000		
	Free lift height		mm	50	50	50
	Fork demension	L×W×T	mm	1220×122×45	1220×122×50	1220×150×50
	Mast tilt angle	（F/R）	Deg	6/12		
	Min. turning radius		mm	3120	3120	3120
	MIN. GROUND CLEARENCE	Mast（no load/full load）	mm	270/250	270/250	270/250
		Chassis（no load/full load）	mm	230/215	230/215	230/215
	Overhead guard height		mm	2350	2350	2350
	Front overhang		mm	586	606	606
Performance	Max running speed	Full load	Km/h	20	20	20
	Max lift speed	Full load	mm/s	530	480	480
	Max gradeability		%	25	22	22
Demension	Full length	With fork	mm	4136	4151	4151
		Without fork	mm	3066	3081	3081
	Full width		mm	1450	1600	1600
	Max fork lift height (with backrest)		mm	4350	4350	4350
	Mast height		mm	2230	2230	2230
Chassis	Tyre	Front		14-17.5-14PR	14-17.5-14PR	14-17.5-14PR
		Rear		10.0/75-15.3	10.0/75-15.3	10.0/75-15.3
	Wheelbase		mm	1880	1880	1880
	tread	F/R	mm	1123/1190	1250/1190	1250/1190
	Service weight	Without load	Kg	5050	5545	5800
	Engine	Model		A498BPG	A498BPG	A498BPG
		Power	Kw/r.p.m	45/2500	45/2500	45/2500
		Rated torque	Nm/r.p.m	193/1600-1800	193/1600-1800	193/1600-1800
		CC	L	3.17	3.17	3.17
	Fuel tank volume		L	70	70	70