



Scan and contact us!

www.hnxdcc.com

FLIFT®

河南省京成现代叉车销售有限公司

HENAN JINGCHENG XIANDAI FORKLIFT CO., LTD.

地址(Add): Room 2109, Floor 21, Tower B, Lvdu Square, NO.76 Zhengbian Road,
Guancheng District, Zhengzhou City, Henan Province, China.

电话/传真(Tel&Fax):0086-371-66399397 手机(Mobile): 0086-13838088587

邮箱(Email): sunshine9011@hnxdcc.com 网站(Website): <http://www.hnxdcc.com>

本公司保留更改产品设计规格的权利，恕不另行通知。
Our products are subject to improvements and changes without notice.

2022版

新能源锂电LE系列

INNOVATIVE SOLUTIONS NEW ENERGY SERIES

3-3.8t 锂电池平衡重式叉车
LITHIUM BATTERY BALANCED FORKLIFT

FLIFT®

Fast charging >>>>

Maintenance-free lithium iron phosphate technology,
Charging and using at any time, convenient and fast

Energy saving >>>>

Environmental protection
Low noise, zero emission, green and efficient

Advanced Components >>>>

Precise control and excellent performance



高通过性
HIGH PASSABILITY



高性价比
COST-EFFECTIVE



三相异步电机
TRIPLE-PHASE ASYNCHRONOUS MOTOR



国产电控
DOMESTIC ELECTRONIC CONTROL



磷酸铁锂电池
LITHIUM IRON PHOSPHATE BATTERY

河南省京成现代叉车销售有限公司

HENAN JINGCHENG XIANDAI FORKLIFT CO., LTD.

新能源锂电LE系列

INNOVATIVE SOLUTIONS NEW ENERGY SERIES

3-3.8t 锂电池平衡重式叉车
LITHIUM BATTERY COUNTER BALANCED FORKLIFT

FLIFT 叉车LE系列3-3.8吨锂电叉车是在T系列内燃叉车的平台上,沿用内燃车的外形、底盘及门架系统,融合最新的锂电控制技术而开发的新能源电动叉车。

FLIFT brand LE series 3-3.8t electric forklift is a new energy product developed on the platform of T-series internal combustion forklift, applying the shape, chassis and gantry system of the internal combustion vehicle, and integrating the latest lithium battery control technology.

免维护的磷酸铁锂技术,快速充电,随充随用;采用国产控制器、三相异步电机,性能可靠;

采用内燃车底盘,结实耐用,通过性好;配套体系通用性高,整车价格低;

低噪音、零排放,绿色环保。

Maintenance-free lithium iron phosphate technology, fast charging, ready to use at any time;

Adopt Chinese-made controller, three-phase asynchronous motor, reliable performance;

It adopts internal combustion vehicle chassis, which is strong, durable and has good passability;

The supporting system has high versatility and low vehicle price; Low noise, zero emission, green and environmental protection.

 **锂电池**
Li-ion Lithium Battery

 **低温适用**
Low Temperature Suitable

 **车联网系统**
Internet of Vehicles System



高效的驱动系统 Efficient Drive System

先进的H型横置驱动单元,结构紧凑,整车重心更低,布局更合理,车辆行驶更加稳定。

H-type compact structure drive unit, low center gravity, more reasonable layout, and more stable driving.

➢ 新型免维护交流电机,传动效率高,维护和保养成本低

➢ New maintenance-free AC motor with high transmission efficiency and low maintenance cost



灵活的转向系统 Flexible Steering System

采用动态负荷传感型优先转向系统,使转向响应更加快捷,行驶更加平稳。

Adopt dynamic load-sensing priority steering system to make steering response faster and driving more stable.

➢ 车架与转向桥采用悬浮式连接 ➢ 特种橡胶垫有效缓冲减震

➢ The frame and steering axle are connected by suspension;

➢ special rubber pads effectively buffer shock absorption



舒适的操作空间 Comfortable Operating Space

符合人体工程学的全方位操作空间布局优化,为操作者营造良好、舒适、便捷的驾乘体验。

The ergonomic all-round operation space layout is optimized to create a good, comfortable and convenient driving experience for the operator.

➢ 前置液压操纵手柄 ➢ 倾角可调式小直径方向盘

➢ 锯齿形防滑上车踏板 ➢ 宽视野门架设计

➢ 前后可调的包覆式座椅(调节范围可达150mm)

➢ Front hydraulic joystick ➢ Inclination adjustable small diameter steering wheel

➢ Sawtooth anti-skid pedals ➢ Wide vision gantry design

➢ Front and rear adjustable wrap-around seat (adjustable range up to 150mm)



先进的电气系统 Advanced Electrical System

采用国产控制器,经过专业调校,行走和提升控制精准高效,具有再生制动、坡道制动和故障自我诊断等功能。

Using domestic controller, after professional adjustment, the control of walking and lifting is accurate and efficient, and it has functions such as regenerative braking, ramp braking and fault self-diagnosis.

➢ 进口品牌加速器 ➢ 进口电源接插件

➢ AMP防水线束 ➢ 再生制动

➢ 控制器采用风冷散热技术,位于左箱体内侧,防水防尘

➢ Imported Brand Accelerator ➢ Imported power connector

➢ AMP Waterproof Harness ➢ Regenerative braking

➢ The controller adopts air-cooled heat dissipation technology, located inside the left box, waterproof and dustproof

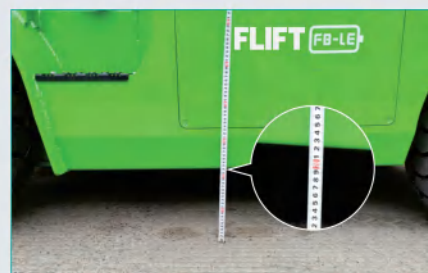


超高的通过性 Superior Passability

车体中部离地间隙高达200mm以上,底盘通过性能优异。

The ground clearance in the middle of the car body is as high as 200mm

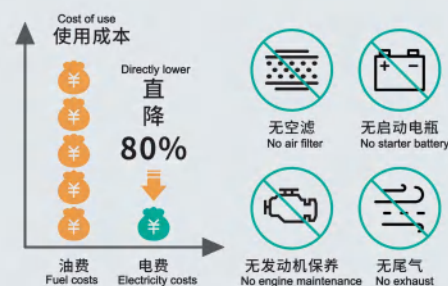
or more, and the chassis has excellent passing performance.



超低的使用成本 Ultra-low cost of use

媲美内燃叉车的锂电叉车,经济实惠;后期无发动机保养问题,电费相较油费直降80%;使用成本更低。

Lithium-ion forklifts whose performance is similar to diesel forklifts, which is economical and affordable; No engine maintenance cost in future, and much lower using cost.

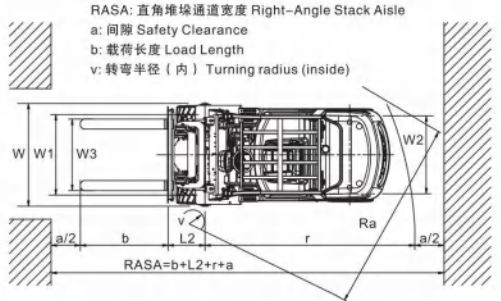
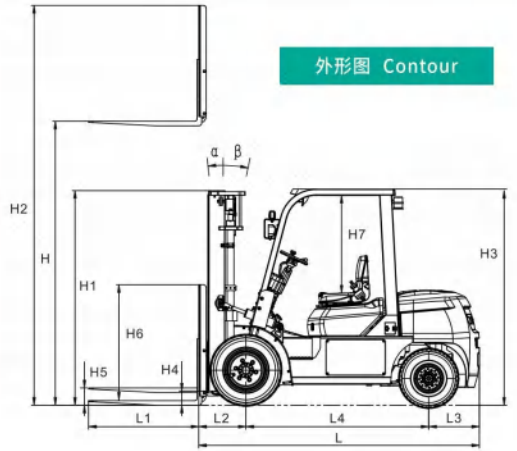


技术参数

Technical Specification

特性	Characteristic				FB30LE	FB35LE-e	FB35LE	FB38LE
1.01 产品型号	Model				FB30LE		FB35LE	FB38LE
1.02 动力方式	Power Type				lithium battery		lithium battery	lithium battery
1.03 额定载重量	Rated Capacity		kg		3000	3500	3500	3800
1.04 载荷中心距	Load Centre		mm		500	500	500	500
1.05 自重	Service weight		kg		4000	4400	4500	4700
轮胎、底盘	Tyre & Chassis							
2.01 轮胎类型 (前/后)	Tyre Type (Front/Rear)				Air tires		Air tires	Air tires
2.02 车轮数量 X=驱动轮 (前/后)	Wheel number X= drive wheel (Front/Rear)				2X/2		2X/2	2X/2
2.03 前轮胎规格	Tyre Size (Front)				28×9-15-14PR		28×9-15-14PR	28×9-15-14PR
2.04 后轮胎规格	Tyre Size (Rear)				6.50-10-10PR		6.50-10-10PR	6.50-10-10PR
2.05 前轮距	Front Tread		W1	mm	1000	1000	1000	1000
2.06 后轮距	Rear Tread		W2	mm	960	960	960	960
2.07 轴距	Wheelbase		L4	mm	1800	1800	1800	1800
尺寸	Size							
3.01 货叉尺寸 (长×宽×厚)	Fork Size (L×W×T)		L1	mm	1070×125×45	1070×125×50	1070×125×50	1070×125×50
3.02 门架倾角 (前/后)	Mast Tilt Angle (F/R)		α/β	deg	6/12	6/12	6/12	6/12
3.03 门架起升高度	Lift Height		H	mm	3000	3000	3000	3000
3.04 门架不起升高度	Mast Lowered Height		H1	mm	2115	2115	2150	2150
3.05 门架自由起升高度	Free Lift Height		H5	mm	125	125	125	125
3.06 门架最大起升高度 (带挡货架)	Mast Extended Height		H2	mm	4175	4175	4175	4175
3.07 挡货架高度 (门架货叉面起)	Backrest Height		H6	mm	1140	1140	1140	1140
3.08 货叉调节范围 (货叉外侧)	Fork Adjust Distance		W3	mm	250-1100	250-1100	250-1100	250-1100
3.09 全长 (不带货叉)	Length to Face of Fork		L	mm	2781	2781	2806	2806
3.10 全宽 (车架处)	Overall Width		mm		1230	1230	1230	1230
3.11 护顶架高度	Overhead Guard Height		H3	mm	2150	2150	2150	2150
3.12 座椅面至护顶架距离	Distance From Roof to Seat		H7	mm	1010	1010	1010	1010
3.13 前悬距	Front Overhang		L2	mm	481	481	506	506
3.14 后悬距	Rear Overhang		L3	mm	500	500	500	500
3.15 最小转弯半径	Turning Radius (outside)		r	mm	2540	2540	2540	2540
3.16 最小离地间隙 (门架处)	Ground Clearance (Bottom of mast)		H4	mm	140	140	140	140
3.17 最小直角通道宽度	Min.intersecting aisle		Ra	mm	2600	2600	2620	2620
3.18 最小直角堆垛通道宽度	Min.right angle stacking aisle width		RASA	mm	4280	4280	4300	4300
性能参数	Performance							
4.01 最大行驶速度 (满载/空载)	Max.Travel Speed (Full load/No load)		km/h		12/12.5	12/12.5	12/12.5	12/12.5
4.02 最大起升速度 (满载/空载)	Lifting Speed (Full load/No load)		mm/s		330/430	310/420	260/360	240/360
4.03 最大下降速度 (满载/空载)	Lowering Speed (Full load/No load)		mm/s		≤600 / ≥300	≤600 / ≥300	≤600 / ≥300	≤600 / ≥300
4.04 最大爬坡度 (满载)	Max.Gradeability (Full load)		%		15	15	15	15
驱动、传动	Power & Transmissions							
5.01 磷酸铁锂电池	Battery (Voltage/Capacity)		V/Ah		80/210	80/280	80/280	80/346
5.02 锂电池箱体尺寸 (长×宽×高)	Fork Size (L×W×H)		mm		640×640×585	640×640×585	640×640×585	640×640×585
5.03 牵引电机功率, S2-60min	Drive Motor		kW		11	11	11	11
5.04 起升电机S3-15%	Lift Motor		kW		15	15	15	15
5.05 控制器厂家	Controller Manufacturer				Made in China		Made in China	Made in China
5.06 控制方式	Type				AC		AC	AC
5.07 液压系统工作压力	Operating Pressure		Mpa		18	18	18	18

外形图 Contour



锂电池容量选配表 Lithium battery capacity options

Voltage/Capacity	Electricity/Kwh	3T	3.5T	4T
80V/210Ah	16.8	●	—	—
80V/280Ah	22.4	○	●	—
80V/346Ah	27.7	○	○	●
80V/420Ah	33.6	○	○	○
80V/519Ah	41.5	○	○	○

Note: ● The standard configuration ○ Optional configuration

充电机配置 Charger Configuration

Charger Specifications (Charging Current)	Battery capacity(C)/Charge rate (<300Ah 0.3C, >300Ah 0.5C)				
	0.3C	0.3C	0.5C	0.5C	0.5C
	80V/210Ah	80V/280Ah	80V/346Ah	80V/420Ah	80V/519Ah
without charger	◆	◆	◆	◆	◆
70A	◇	◇	◇	◇	◇
100A	◇	◇	◇	◇	◇
宇帆 140A/泰坦 150A	—	◇	◇	◇	◇
200A	—	—	—	◇	◇

Note: ● The standard configuration ○ Optional configuration

标准配置 Standard Configuration

两级宽视野门架	Two-stage wide-view mast	全景后视镜	Panoramic rearview mirror	文件夹	folder
两片式多路阀	Two-piece multi-way valve	标准护顶架	Standard overhead guard	标准货叉	Standard fork
拉索式手刹	Cable handbrake	全液压动力转向	Full hydraulic power steering	负载安全阀	load relief valve
倒车蜂鸣器	Reversing buzzer	倾斜油路自锁阀	Tilt oil circuit self-locking valve	警示灯	Warning Light
常安全带座椅	Seat with seat belt	起升油路限速阀	Lifting oil circuit speed limit valve	电喇叭	Electric horn
座椅感知系统	seat perception system	方向盘可调节装置	Steering wheel adjustable device	随车工具箱	a toolbox
空挡安全开关	Neutral safety switch	多功能控制器仪表	Multi-function controller instrument	LED分体式尾灯	LED split tail light
REMA充电头	REMA charging plug	上下车防滑踏板	Anti-skid pedals for getting on & off	上车扶手	Get-on armrest
标准挡货架	Standard backrest	LED组合前大灯	LED combination headlights	充气轮胎	Pneumatic tires
起升和倾斜操纵杆	Lift and tilt joysticks	紧急断电开关	emergency power off switch	液压油标尺	Hydraulic dipstick

选用配置 Alternative Equipment

护顶架带前防护网	Overhead guard with front protection net	驾驶室暖风机	Cab fan heater
护顶架带前防护网	Overhead guard with front protection net	灭火器	fire extinguisher
三/四/五片式多路阀	Three/four/five-piece multi-way valve	用户指定颜色	Customized color
电控多路阀	Electronically controlled multi-way valve	实心轮胎	solid tires
后扶手带喇叭按钮	Rear armrest with horn button	雨棚	canopy
驾驶室	closed driving cabin	车顶风扇	roof fan
前后挡风玻璃	front and rear windshield	全悬浮座椅	full suspension seat
高低护顶架	High and low roof guard	LED后工作灯	LED rear work light
雨刮器带喷水	wiper with water spray	USB充电连接口	USB charging port

门架特殊装置 Special Options for Mast

两级全自由门架	三级全自由门架	加宽货叉架	加高挡货架	加长货叉	特殊货叉
2-stage full-free mast	3-stage full-free mast	widen the fork rack	heighten the back rest	lengthen the forks	Customized forks

3-3.8t 宽视野基本型门架 Wide View Mast

Mast Model	Lifting Height (mm)	Load Capacity (load center is 500mm) (kg)			Mast Lowered Height (mm)			Mast Extended Height (with backrest) (mm)			Mast Tilt Angle(F/R)
		3t	3.5t	3.8t	3t	3.5t	3.8t	3t	3.5t	3.8t	
M200	2000	3000	3500	3800	1615	1650	1650	3180	3180	3180	6°/12°
M250	2500	3000	3500	3800	1865	1900	1900	3680	3680	3680	6°/12°
M300	3000	3000	3500	3800	2115	2150	2150	4180	4180	4180	6°/12°
M330	3300	3000	3500	3800	2265	2300	2300	4480	4480	4480	6°/12°
M350	3500	3000	3500	3800	2365	2400	2400	4680	4680	4680	6°/12°
M370	3700	3000	3500	3700	2465	2500	2500	4880	4880	4880	6°/12°
M400	4000	2950 *3000	3200 *3000	3500 *3500	2665	2700	2700	5180	5180	5180	6°/12°
M450	4500	2750 *3000	3000 *3200	3200 *3400	2915	2950	2950	5680	5680	5680	6°/6°
M500	5000	2400 *2550	2500 *2850	2600 *3000	3165	3200	3200	6180	6180	6180	6°/6°
M550	5500	2250 *2400	2300 *2500	2350 *2650	3465	3500	3500	6680	6680	6680	3°/6°
M600	6000	1500 *2200	1800 *2300	1900 *2400	3715	3750	3750	7180	7180	7180	3°/6°

注：（1）*表示前轮为双胎时的承载力
（2）3t 最大起升高度(不带挡货架)：-400mm 3.5-3.8t 最大起升高度(不带挡货架)：-365mm

Note: (1) *Indicating the carrying capacity when the front wheel is dual tires
(2) 3t Mast Extended Height (without backrest): -400mm 3.5-3.8t Mast Extended Height (without backrest): -365mm

3-3.8t 两级全自由门架 Wide View Full Free 2-Stage Mast

Mast Model	Lifting Height (mm)	Load Capacity (load center is 500mm) (kg)			Mast Lowered Height (mm)			Mast Extended Height (with backrest) (mm)			Mast Tilt Angle(F/R)
		3t	3.5t	3.8t	3t	3.5t	3.8t	3t	3.5t	3.8t	
Z200	2000	3000	3500	3800	1615	1650	1650	3180	3180	3180	6°/12°
Z250	2500	3000	3500	3800	1865	1900	1900	3680	3680	3680	6°/12°
Z300	3000	3000	3500	3800	2115	2150	2150	4180	4180	4180	6°/12°
Z330	3300	3000	3500	3800	2265	2300	2300	4480	4480	4480	6°/12°
Z350	3500	3000	3500	3800	2365	2400	2400	4680	4680	4680	6°/12°
Z370	3700	3000	3500	3600 *3800	2465	2500	2500	4880	4880	4880	6°/12°
Z400	4000	2950 *3000	3200 *3500	3500 *3750	2665	2700	2700	5180	5180	5180	6°/12°

注：（1）*表示前轮为双胎时的承载力
（2）3t 最大起升高度(不带挡货架)：-400mm 3.5-3.8t 最大起升高度(不带挡货架)：-365mm
（3）3t 自由起升高度(不带挡货架)：+400mm 3.5-3.8t 自由起升高度(不带挡货架)：+365mm

Note: (1) *Indicating the carrying capacity when the front wheel is dual tires
(2) 3t Mast Extended Height (without backrest): -400mm 3.5-3.8t Mast Extended Height (without backrest): -365mm
(3) 3t Free Lift Height (without backrest):+400mm 3.5-3.8t Free Lift Height (without backrest):+365mm

3-3.8t 三级全自由门架 Wide View Full Free 3-Stage Mast

Mast Model	Lifting Height (mm)	Load Capacity (load center is 500mm) (kg)			Mast Lowered Height (mm)			Mast Extended Height (with backrest) (mm)			Free Lift Height (with backrest) (mm)			Mast Tilt Angle(F/R)
		FD30	FD35	FD38	3t	3.5t	3.8t	3t	3.5t	3.8t	3t	3.5t	3.8t	
S370	3700	2900	3300	3600	1870	1905	1905	4875	4875	4875	725	765	765	6°/ 6°
S400	4000	2900	3300	3600	1970	2005	2005	5175	5175	5175	825	865	865	6°/ 6°
S435	4350	2800 *2900	3000 *3300	3200 *3500	2085	2120	2120	5525	5525	5525	940	980	980	6°/ 6°
S450	4500	2700 *2800	2900 *3100	3100 *3400	2135	2170	2170	5675	5675	5675	990	1030	1030	6°/ 6°
S480	4800	2500 *2600	2600 *2900	2900 *3200	2235	2270	2270	5975	5975	5975	1090	1130	1130	6°/ 6°
S500	5000	2400 *2550	2400 *2800	2600 *2900	2305	2340	2340	6175	6175	6175	1160	1200	1200	6°/ 6°
S550	5500	2200 *2400	2300 *2500	2500 *2650	2520	2555	2555	6675	6675	6675	1375	1415	1415	3°/ 6°
S600	6000	1500 *2100	1550 *2200	1750 *2300	2685	2720	2720	7175	7175	7175	1540	1580	1580	3°/ 6°

注：（1）*表示前轮为双胎时的承载力
（2）3t 最大起升高度（不带挡货架）：-400mm 3.5-3.8t 最大起升高度（不带挡货架）：-365mm
（3）3t 自由起升高度（不带挡货架）：+400mm 3.5-3.8t 自由起升高度（不带挡货架）：+365mm

Note: (1) *Indicating the carrying capacity when the front wheel is dual tires
(2) 3t Mast Extended Height (without backrest): -400mm 3.5-3.8t Mast Extended Height (without backrest): -365mm
(3) 3t Free Lift Height (without backrest):+400mm 3.5-3.8t Free Lift Height (without backrest):+365mm