

技术参数表 Technical Parameters

特性 Characteristics					
1.1	制造厂商	Manufacturer	FLIFT	FLIFT	FLIFT
1.2	型号	Model	MJ20BSQC(Narrow)	MJ20BSQCH(Wide)	MJ30BSQCH(Wide)
1.3	驱动类型	Drive type	电动 Electric	电动 Electric	电动 Electric
1.4	操作类型	Operation type	坐驾 Seated	坐驾 Seated	坐驾 Seated
1.5	额定载荷	Rated load capacity	Q(kg) 2000	2000	3000
1.6	载荷中心距	Load center distance	C(mm) 600	600	600
1.7	前轮距货叉垂直面距离	Front overhang	x(mm) 285	285	285
1.8	轴距	Wheelbase	y(mm) 1720	1720	1720
重量 Weight					
2.1	整车重量 (含电池)	Service Weight (with battery)	kg 7460	8140	8280
2.2	轴荷, 满载, 前/后	Axle load, fully-loaded, front/rear	kg 5290/4250	5600/4650	6830/4450
2.3	轴荷, 空载, 前/后	Axle load, unloaded, front/rear	kg 2250/5210	2470/5670	2430/5850
车轮 Tires					
3.1	轮胎类型	Tire type	Solid rubber tires	Solid rubber tires	Solid rubber tires
3.2	前轮尺寸	Front tire size	mm 2×Φ413×178	2×Φ413×178	2×Φ413×178
3.3	后轮尺寸	Rear tire size	mm 2×Φ457×178	2×Φ457×229	2×Φ457×229
3.4	轮子数量, 前/后(X=驱动轮)	Wheel number, Front/Rear (X=drive wheel)	2X/2	2X/2	2X/2
3.5	前轮距	Front tread	b10(mm) 800	800	800
3.6	后轮距	Rear tread	b11(mm) 1090	1220	1370
尺寸 Dimensions					
4.1	门架倾角, 前倾/后倾	Mast Tilt Angle (F/R)	α/β(°) 1/3	1/3	1/3
4.2	门架旋转角度	Mast rotation angle	(°) 210	210	210
4.3	门架缩回时高度	Mast lowered height	h1(mm)	门架参数表 (第13页) Check the Mast parameters in page 13	
4.4	自由提升高度	Free lift height	h2(mm)	门架参数表 (第13页) Check the Mast parameters in page 13	
4.5	额定载荷提升高度	Lifting height of rated load	mm 3300	3300	1700
4.6	起升高度	Lifting height	h3(mm) 4600~10000	4600~12500	4600~8000
4.7	门架起升后高度	Mast extended height	h4(mm)	门架参数表 (第13页) Check the Mast parameters in page 13	
4.8	护顶架高度	Overhead guard height	h6(mm) 2250	2250	2250
4.9	座椅高度	Seat height	h7(mm) 1230	1230	1230
4.10	整车长度	Overall length (with fork length)	L1(mm) 3830	3830	3830
4.11	距货叉垂直面的长度	Length from the vertical plane of the fork	L2(mm) 2730	2730	2730
4.12	整车宽度	Overall width	b1/b2(mm) 980/1260	980/1400	980/1600
4.13	货叉尺寸	Fork size	s/e/l(mm) 50/100/1100	50/100/1100	45/125/1100
4.14	安装等级	Mounting class	II	II	III
4.15	货叉架宽度	Fork carriage width	b3(mm) 990	990	990
4.16	货叉外侧距	Outer width of forks	b5(mm) 250~890	250~890	380~890
4.17	侧移距离	Sideshifting distance	mm ±100	±100	±100
4.18	离地间隙, 满载, 门架下方	Ground clearance, fully - loaded, under the mast	m1(mm) 50	50	50
4.19	离地间隙, 轴距中心处	Ground clearance, at the center of wheelbase	m2(mm) 100	100	100
4.20	通道宽度, 800×1200托盘	Aisle width, for 800×1200 pallets	mm 1900	2100	2300
效率通道	货到货间距≥	Efficiency aisle, distance between goods ≥	mm 2000	2200	2500
	货架到货架间距≥	Distance between racks ≥	mm 2200	2400	2700
	更多堆垛通道宽度	Width of additional stacking aisles	堆垛通道参数对照表 (第14页) Check the Comparison Table of Stacking Aisle Parameters in page 14		
4.21	最小主通道, 800×1200托盘	Minimum main aisle for 800×1200 pallets	mm 2650	2650	2750
4.22	转弯半径	Turning radius	Wa(mm) 2200	2200	2200
性能 Performance					
5.1	行驶速度, 满/空载	Traveling speed, loaded/unloaded	km/h 12/13	12/13	12/13
5.2	起升速度, 满/空载	Lifting speed, loaded/unloaded	mm/s 400/420	400/420	300/400
5.3	下降速度, 满/空载	Lowering speed, loaded/unloaded	mm/s 450/400	450/400	350/350
5.4	最大爬坡度, 满载/空载	Maximum gradeability, loaded/unloaded	%(tanθ) 15/12	15/12	12/8
5.5	行车制动	Service Brake	Hydraulic	Hydraulic	Hydraulic
驱动 Drive					
6.1	驱动电机功率, S2=60	Drive motor power, S2 = 60	kw AC16.3	AC16.3	AC16.3
6.2	起升电机功率, S3=15%	Lifting motor power, S3 = 15%	kw AC16	AC16	AC21
6.3	电池电压/额定容量 K5	Battery voltage /rated capacity K5	(V)/(Ah) 80/500	80/500	80/500
6.4	电池重量	Battery weight	kg 1380	1380	1380
6.5	转向系统	Steering system	Hydraulic	Hydraulic	Hydraulic
选配 Optional Choices					
7.1	锂电池, 电池电压/额定容量 (标配)	Lithium-ion battery, voltage/capacity (standard)	(V)/(Ah) 80/460	80/460	80/460

注: 系列标准车型数据, 根据配置的不同会有所变化; 4.20: 最小通道为窄巷道货到货之间的净宽度, 货架到货架之间距离需相应增加, 建议+200或更多;

5.4: 所注为非光滑的干燥水泥铺装路面最大行驶速度冲坡时爬坡能力, 坡道起步最大爬坡能力(满/空载)为(12/10), 起升5米以下门架或宽体车型爬坡能力有所降低;

Note: The data is for standard series models and will vary with different configurations. 4.20: The minimum aisle refers to the net width between the narrow aisle for goods of shelves. The distance between shelves should be increased accordingly. It is recommended to increase by +200 or more.

5.4: The noted maximum driving speed on non- smooth dry cement-paved roads, the climbing ability when going uphill. The maximum climbing ability of the ramp start (full load/empty load) is (12/10). The climbing ability of mast with a lifting height of less than 5 meters or wide-body vehicle models will be reduced to some extent.

