

牵引车

Tow tractor (Standing on)

产品特性

- 1.脚踏开关设计位置合理，操作方便。
- 2.宽大舒适的操作空间，配备橡胶软垫，给操作者提供舒适的驾驶感受。
- 3.侧拉电池箱设计，轻松更换电池，方便连续作业。
- 4.牵引架通过调整安装孔位，能实现4种不同的挂钩高度，确保满足不同拖车多种需求和可靠连接。
- 5.先进的EPS电子助力转向系统，具备转弯降速功能，确保车辆在大角度转弯运行时更加稳定和安全。

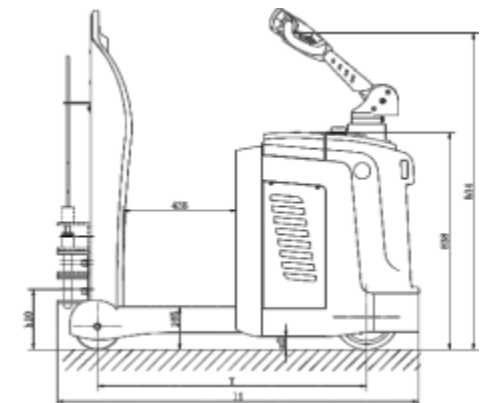
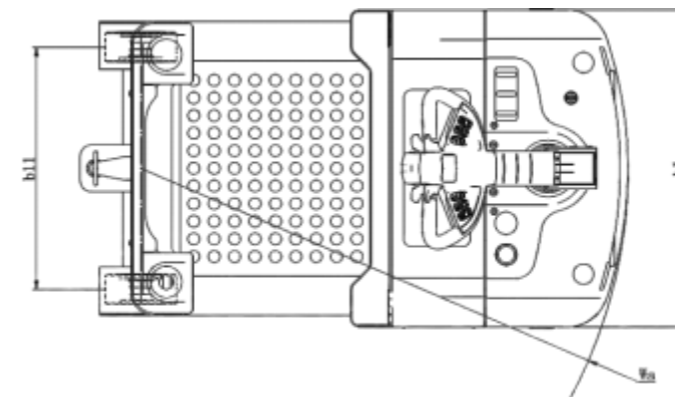
Product Features

1. Pedal switch design position is reasonable, easy to operate.
2. Wide and comfortable operating space, equipped with rubber cushion, to provide the operator with comfortable driving experience.
3. Side pull battery box design, easy to replace the battery, convenient for continuous operation.
4. By adjusting the position of the mounting holes, the tractor frame can realize four different hook heights to ensure that various needs and reliable connection of different trailers can be met.
5. Advanced EPS electronic power steering system, with the function of turning and slowing down, to ensure that the vehicle is more stable and safe when running at large angles.



牵引车参数 Technical Data

特征 Characteristics			
1.01	型号	Model	T30
1.02	驱动方式	Power unit	电动(Electric)
1.03	操作方式	Operation	站驾式(Standing on)
1.04	载荷	Rated traction weight	Q (t) 3
1.05	轴距	Wheel base	y (mm) 1038
1.06	自重 (含电瓶)	Service weight with battery	kg 768
轮子、底盘 Wheels/Tyres			
2.01	轮胎类型, 驱动轮/承载轮	Wheels type	聚氨酯 (PU)
2.02	驱动轮尺寸 (直径×宽度)	Driving wheel size	(mm) Φ250×75
2.03	承载轮尺寸 (直径×宽度)	Bearing wheel size	(mm) Φ180×76
2.04	车轮数量, 前轮/后轮 (x=驱动轮)	Wheels, number front/rear (x = driven)	2/1x
2.05	轮距, 承载端	Track width	b11 (mm) 618
尺寸 Dimensions			
3.01	牵引耦合器高度范围	Coupler height	h 10 (mm) 233/328/343/438
3.02	整车长度	Overall length	l1 (mm) 1395
3.03	整车宽度	Overall width	b1/ b2 (mm) 808
3.04	轴距中心处离地间隙	Min .Ground clearance	m2 (mm) 65
3.05	转弯半径	Min .Turning radius	Wa (mm) 1242
性能 Performance			
4.01	行走速度, 满载/空载	Travel speed, laden/unladen	km/ h 6/7
4.02	额定牵引力	Rated pulling power	N 600
4.03	最大牵引力	Max .pulling power	N 2000
4.04	爬坡度, 满载/空载	Gradeability, laden/unladen	% 3/15
4.05	制动类型	Brake	电磁制动(Electromagnetic)
电机 Drive			
5.01	驱动电机功率	Drive motor	kW 3
5.02	电瓶电压/容量	Battery voltage/ Battery capacity	V/ Ah 24/210
5.03	电池重量(± 5%)	Battery weight (± 5%)	kg 210
其它 Other			
6.01	驱动控制类型	Type of drive control	交流速度控制 (AC)
6.02	转向类型	Type of steering	电子助力(Electric)
6.03	噪音等级	Noise level at operator 's ear	dB (A) ≤70
6.04	牵引耦合, 依据DIN15170类型	Traction coupling according to DIN15170 type	插销式(Bolt)



牵引车 Tow tractor (Seated)

产品特性

1. 整车设计结构紧凑、传动平稳,外形小巧美观,转弯半径小;
2. 车体左侧的电动开关具有点动功能,作业效率高;
3. 后盖方便拆卸,对部件可方便的进行维修和零部件的更换;
4. 全新的交流动力系统提供了强大的动力、更为精确的调速性能及各种再生功能,操作更加安全可靠;
5. 侧拉电池箱设计,轻松更换电池,方便连续作业。

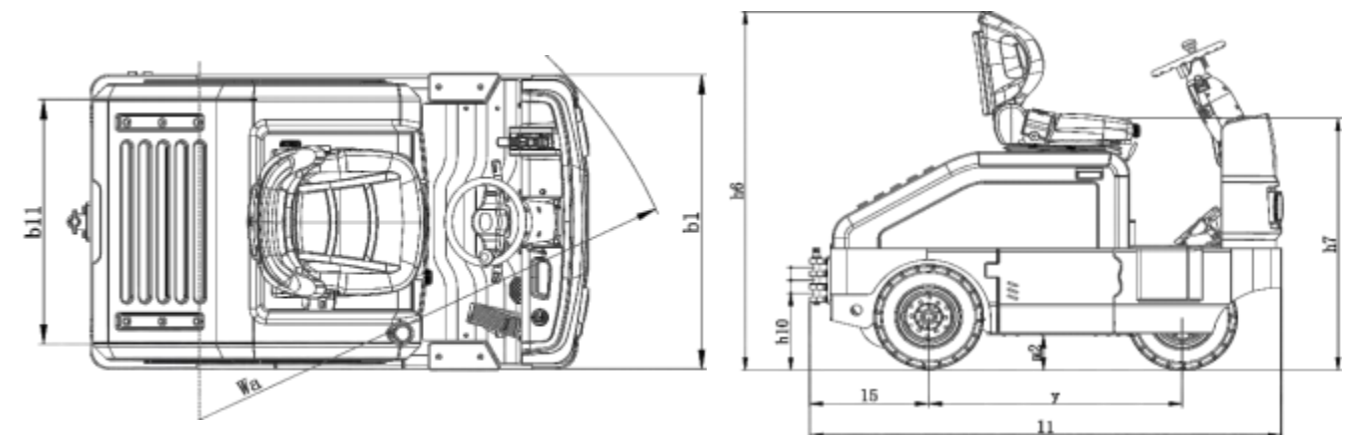
Product Features

1. The whole vehicle design is compact, the transmission is stable, the shape is small, and the turn radius is small;
2. The electric switch on the left side of the vehicle body has a dot dynamic function, and the operating efficiency is high;
3. The back cover is convenient to disassemble, and the components are convenient to repair and replacement of components;
4. The new communication power system provides powerful power, more accurate speed control performance and various regenerative functions, more operation Safe and reliable;
5. Side pull battery box design, easy to replace the battery, convenient for continuous operation.



全电动托盘搬运车 (经典款) 参数 Technical Data

特征 Characteristics				
1.01	型号	Model	TS40	TS60
1.02	驱动方式	Power unit	电动(Electric)	
1.03	操作方式	Operation	座驾式 (Seated on)	
1.04	额定牵引重量	Rated traction weight	Q (t)	4
1.05	轴距	Wheel base	y (mm)	940
1.06	自重 (含电瓶)	Service weight with battery	kg	810
轮子、底盘 Wheels/Tyres				
2.01	轮胎类型, 驱动轮/承载	Wheels type	实心胎(Solid)	
2.02	轮前轮尺寸	Driving wheel size	(mm)	4.00-8
2.03	后轮尺寸	Bearing wheel size	(mm)	4.00-8
2.04	车轮数量, 前轮/后轮 (x=驱动轮)	Wheels, number front/rear (x = driven)	1/2x	
2.05	后轮距	Track width	b11 (mm)	871
尺寸 Dimensions				
3.01	整车高度	The vehicle height	h6(mm)	1395
3.02	座椅面高度	Seat height	h7(mm)	950
3.03	牵引销中心高度范围	Coupler height	h10 (mm)	300/350/400
3.04	后悬距	Suspension from	l5(mm)	441
3.05	整车长度	Overall length	l1 (mm)	1746
3.06	整车宽度	Overall width	b1/ b2 (mm)	985
3.07	轴距中心处离地间隙	Min. Ground clearance	m2 (mm)	138
3.08	转弯半径	Min. Turning radius	Wa (mm)	1575
性能 Performance				
4.01	行走速度, 满载/空载	Travel speed, laden/unladen	km/ h	8/12
4.02	最大牵引力	Max. pulling power	N	3200N
4.03	爬坡度, 满载/空载	Gradeability, laden/unladen	%	5/10
4.04	制动类型	Brake	机械+液压(Mechanical+Hydraulic)	
电机 Drive				
5.01	驱动电机功率	Drive motor	kW	5
5.02	电瓶电压/容量	Battery voltage/ Battery capacity	V/ Ah	24/240
5.03	电池重量(± 5%)	Battery weight (± 5%)	kg	230
其它 Other				
6.01	驱动控制类型	Type of drive control	交流速度控制 (AC)	
6.02	转向类型	Type of steering	电子助力(Electric)	
6.03	噪音等级	Noise level at operator 's ear	dB (A)	≤70
6.04	牵引耦合, 依据DIN15170类型	Traction coupling according to DIN15170 type	插销式(Bolt)	



步行式牵引车 Tow tractor (Pedestrian)

产品特性

1. 整车小巧可靠易于使用，操作舒适灵活；
2. 电池组重量轻且易于更换，可工作多个班次；
3. 模块化的配重可提高车辆的稳定性的同时确保最大的灵活性；
4. 可折叠的操作手柄杆减小车辆体积，因此可将车辆存储在最小的空间。

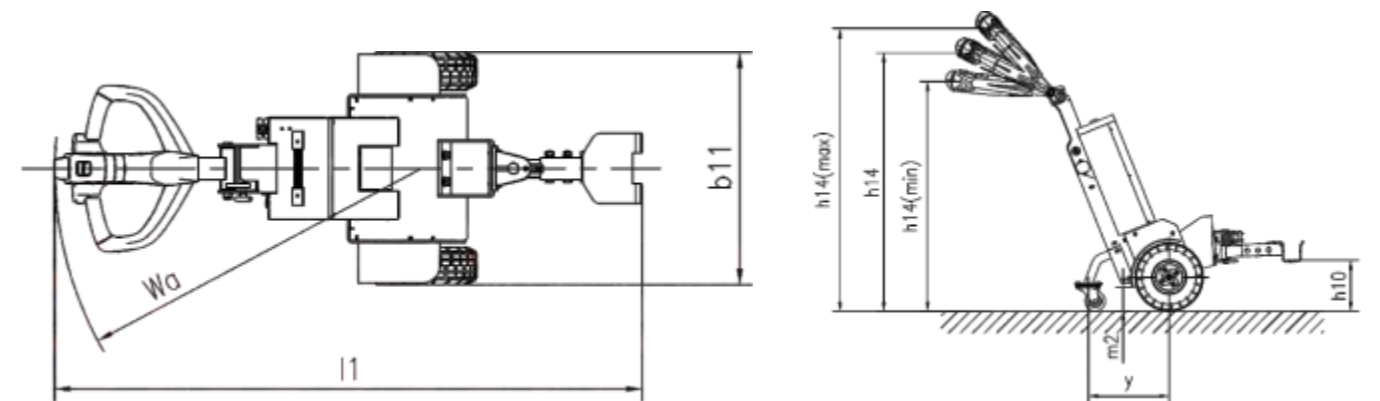
Product Features

1. the vehicle is compact, reliable and easy to use, comfortable and flexible operation;
2. The battery pack is light and easy to replace, allowing for multiple shifts;
3. Modular counterweight improves vehicle stability while ensuring maximum flexibility;
4. The foldable handle lever reduces the volume of the vehicle so it can be stored in the smallest space.



步行式牵引车参数 Technical Data

特征 Characteristics			
1.01	型号	Model	Tw10
1.02	驱动方式	Power unit	电动(electric)
1.03	操作方式	Operation	步行式(Pedestrian)
1.04	额定载荷	Rated traction weight	Q (kg) 1000
1.05	额定牵引力	Rated pulling power	F (N) 200
1.06	轴距	Wheel base	y (mm) 321
1.07	自重 (含电瓶)	Service weight with battery	kg 116
轮子、底盘 Wheels/Tyres			
2.01	轮胎类型	Wheels type	橡胶轮(Rubber wheel)
2.02	驱动轮尺寸	Driving wheel size	Φ×w(mm) Φ254×85
2.03	承载轮尺寸	Bearing wheel size	Φ×w(mm) Φ75×32
2.04	前轮距	Before the wheel track	b10 (mm) 441
尺寸 Dimensions			
3.01	操作位置手柄杆最小/最大高度	Overall height(With handle)	h14 (mm) 912/1155
3.02	牵引销中心离地高度	Coupler height	h10 (mm) 275/310/345
3.03	整车长度	Overall length	l1 (mm) 1184
3.04	整车宽度	Overall width	b1/ b2 (mm) 526
3.05	轴距中心离地间隙	Min .Ground clearance	m2 (mm) 67
3.06	转弯半径	Min .Turning radius	Wa (mm) 850/902/916
性能 Performance			
4.01	行走速度, 满载/空载	Travel speed ,laden/unladen	(km/h) 3.8/4.2
4.02	额定牵引力	Rated pulling power	N 200
4.03	最大牵引力	Max .pulling power	N 600
4.04	坡度, 满载/空载	Gradeability ,laden/unladen	% 3/10
4.05	制动类型	Brake	电磁制动(Electromagnetic)
电机 Drive			
5.01	驱动电机功率	Drive motor	(kW) 0.4
5.02	蓄电池电压/容量	Battery voltage/ Battery capacity	(V/Ah) 24/32
5.03	电池重量(± 5%)	Battery weight (± 5%)	(kg) 19.6
其它 Other			
6.01	驱动控制类型	Type of drive control	交流速度控制 (AC)
6.02	噪音水平	Noise level at operator 's ear	(dB(A)) ≤70



中位拣选车 Medium-level Order picker

产品特性

1. CURTIS交流控制器，大功率驱动，高频、高效、安静，具有无级调速及反接制动功能。完善的温度保护和补偿功能实现热保护和稳定输出；
2. 配置倾斜保护系统，安全性高；
3. 侧门可以打开，电瓶可从侧面拉出，方便电瓶的互换和维修；
4. 操作台配有智能显示屏，可实时显示驱动轮的转动方向和转动角度，同时还可以报告叉车故障代码；
5. 脚踏式安全开关，防止行走误操作；
6. 配置有持续高度感应控制系统，在预设的间隔区间逐渐减速；
7. 舒适的减震吸能脚垫提高驾驶人员的舒适性；
8. 双门架设计，货叉单独起升便捷取料。

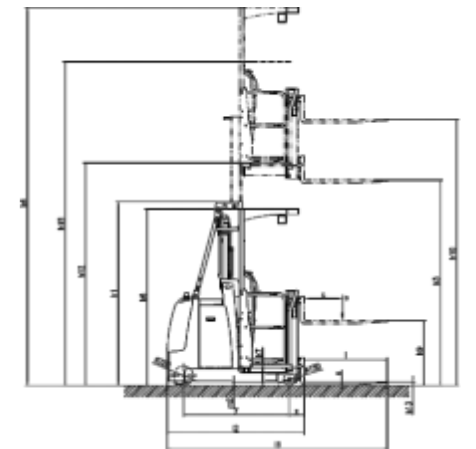
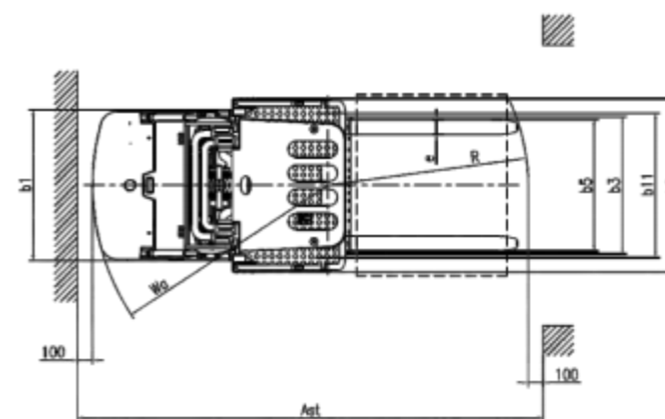
Product Features

1. CURTIS AC controller, high power drive, high frequency, high efficiency, quiet, stepless speed regulation and reverse braking function. Perfect temperature protection and compensation function to achieve thermal protection and stable output;
2. The tilt protection system is configured for high security
3. The side door can be opened, the battery can be pulled out from the side, convenient battery exchange and maintenance;
4. The operating platform is equipped with intelligent display frequency, which can display the rotation direction and rotation Angle of the driving wheel in real time, and also report the forklift failure code;
5. Pedal type safety switch to prevent misoperation of walking;
6. Equipped with a continuous height sensing control system, which gradually slows down at preset intervals;
7. Comfortable shock absorbing and energy absorbing foot pad improves the comfort of drivers;
8. Double door frame design, single forklift convenient to take material.



高位拣选车参数 Technical Data

特征 Characteristics			
1.01	型号	Model	JXG1045
1.02	驱动方式	Power unit	电动(Electric)
1.03	操作方式	Operation	站驾式(Standing on)
1.04	额定载荷能力	Rated traction weight	Q (t) 1.0
1.05	载荷中心距	Load centre	c (mm) 400
1.06	前悬距	Axle centre to fork face	x (mm) 192
1.07	轴距	Wheel base	y (mm) 1358
1.08	自重 (含电瓶)	Service weight with battery	kg 2850
轮子、底盘 Wheels/Tyres			
2.01	轮胎类型	Wheels type	聚氨酯(PU)
2.02	驱动轮尺寸	Driving wheel size	Φ×w(mm) Φ250×127
2.03	承载轮尺寸	Bearing wheel size	Φ×w(mm) Φ150×82
2.04	驱动轮，平衡轮/承载轮数量 (x=驱动轮)	Wheels, number front/rear (x = driven)	1, /2
2.05	轮距，承载端	Track width	b11 (mm) 960
尺寸 Dimensions			
3.01	门架下降后的最低高度	Height of mast, lowered	h1 (mm) 2365
3.02	门架最大起升高度	Lift	h3 (mm) 4500
3.03	起升最高时的门架高度	Height of mast, extended	h4 (mm) 6773
3.04	护顶 (驾驶室) 高度	Height of overhead guard (cabin)	h6 (mm) 2273
3.05	座椅面/站台面的高度	Height of seat/stand-on platform	h7 (mm) 271
3.06	附加起升	Additional lifting	h9 (mm) 780
3.07	总起升 (h3+h9)	Total lift (H3 + H9)	h10 (mm) 5300
3.08	站台起升高度	Platform lift height	h12 (mm) 4771
3.09	货叉最低高度	Minimum height of cargo fork	h13 (mm) 50
3.10	拣取高度 (h12+1300)	Picking height (H12 +1300)	h15 (mm) 6071
3.11	整车长度	Vehicle length	l1 (mm) 2834
3.12	车体长度	Length to fork face	l2 (mm) 1764
3.13	整车宽度	Overall width	b1/ b2 (mm) 1000/1150
3.14	货叉尺寸	Fork dimensions	s/e/l (mm) 40/100/1070
3.15	货叉固定架宽度	Width of fork fixing frame	b3 (mm) 910
3.16	货叉外宽	Width of fork carriage	b5 (mm) 872
3.17	轴距中心处离地间隙	Ground clearance at wheelbase center	m2 (mm) 50
3.18	通道宽度:1000x1200托盘(1200跨货叉放置)	Aisle width with pallet 1000 x 1200 across forks	Ast (mm) 3105
3.19	通道宽度:800x1200托盘(1200沿货叉放置)	Aisle width with pallet 800 x 1200 along forks	Ast (mm) 3220
3.20	转弯半径	Min. Turning radius	Wa (mm) 1570
性能 Performance			
4.01	行走速度，满载/空载	Travel speed, laden/unladen	(km/h) 5.8/6.0
4.02	提升速度，满载/空载 (驾驶室)	Lifting speed, with/without load(Bridge)	(mm/s) 140/150
4.03	提升速度，满载/空载 (货叉)	Lifting speed, with/without load(Fork)	(mm/s) 130/140
4.04	下降速度，满载/空载 (驾驶室)	Lowering speed, with/without load(Bridge)	(mm/s) 240/250
4.05	下降速度，满载/空载 (货叉)	Lowering speed, with/without load(Fork)	(mm/s) 130/95
4.06	最大爬坡度 满载/空载	Climbing ability, with/without load	(%) 3/6
4.07	制动类型	Service brake	电磁制动(Electromagnetic)
电机 Drive			
5.01	驱动电机功率	Drive motor, 60 minute rating	(kW) 3
5.02	起升电机功率	Lift motor rating at S3 15%	(kW) 5.5
5.03	蓄电池电压/容量	Battery voltage/rated capacity	(V/Ah) 24/280
5.04	电池重量(±5%)	Battery weight (± 5%)	(kg) 270
其它 Other			
6.01	驱动控制类型	Type of drive control	交流速度控制(AC)
6.02	噪音水平	Noise level at operator 's ear	(dB(A)) ≤75



低位拣选车

Low-level order picker

产品特性

- 1.原进口的CURTIS交流控制器，大功率驱动，高频、高效、安静，具有无级调速及反接制动功能。完善的温度保护和补偿功能实现热保护和稳定输出；
- 2.品质高尚的液压力单元，结构紧凑、体积小、重量轻、效率高、无泄漏、性能可靠、外形美观、举升下降平稳可靠，升降速度可以根据用户需要进行调整；
- 3.标配起升限位功能，当货叉升至顶部时，系统自动切断上行电源，平稳停车，有效防止“冒顶”事故的发生；同时也能减少能量浪费，延长液压系统及相关部件寿命；
- 4.标配电池侧向更换，便于长时间和多班次的操作，更换蓄电池更加方便快速，方便连续作业，大大提高工作效率；
- 5.车辆两侧的控制元件，可以将拣选车移动到下一个位置，避免上下车所需的额外步伐和延误；
- 6.驱动系统中设置浮动支架，确保车辆运行的稳定性，转弯时车身平稳、不倾斜；
- 7.脚踏式安全开关，防止行走误操作；
- 8.驾驶位置设置靠背，宽敞的驾乘空间及橡胶的踏板设计，提高操作人员的舒适性；
- 9.提供多种电瓶容量的选择方案，确保车辆的运行时间。

Product Features

- 1.CURTIS AC controller imported from the original, high power drive, high frequency, high efficiency, quiet, stepless speed regulation and reverse braking function. Perfect temperature protection and compensation function to achieve thermal protection and stable output;
- 2.High quality hydraulic power unit, compact structure, small size, light weight, high efficiency, no leakage, reliable performance, beautiful appearance, lifting and falling stable and reliable, lifting speed can be adjusted according to user needs;
- 3.It is equipped with the function of lifting limit. When the fork rises to the top, the system will automatically cut off the uplink power supply and stop smoothly to effectively prevent the occurrence of "roof falling" accidents. At the same time can reduce energy waste, prolong the life of hydraulic system and related components;
- 4.Standard battery side replacement, convenient for long time and multi-shift operation, battery replacement is more convenient and fast, convenient for continuous operation, greatly improve work efficiency;
5. Control elements on both sides of the vehicle can move the picker to the next position, avoiding the extra steps and delays required to get on and off the vehicle;
- 6.The floating bracket is set in the middle of the driving system to ensure the stability of the vehicle operation, and the body is stable and not tilted when turning;
7. Pedal type safety switch to prevent misoperation of walking;
- 8.The driving position is set with backrest, spacious driving space and rubber pedal design to improve the comfort of operators;
9. Provide a variety of battery capacity options to ensure the maximum operating time of the vehicle.



低位拣选车参数 Technical Data

特征 Characteristics			
1.01	型号	Model	JXD20
1.02	驱动方式	Power unit	电动(Electric)
1.03	操作方式	Operation	站驾式 (Standing on)
1.04	额定载荷能力	Rated traction weight	Q (kg) 2000
1.05	载荷中心距	Load centre	c (mm) 600
1.06	前悬距	Axle centre to fork face	x (mm) 910
1.07	轴距	Wheel base	y (mm) 2080
1.08	自重 (含电瓶)	Service weight with battery	kg 1090
轮子、底盘 Wheels/Tyres			
2.01	轮胎类型	Wheels type	聚氨酯(PU)
2.02	驱动轮尺寸	Driving wheel size	Φ×w(mm) Φ250×75
2.03	承载轮尺寸	Bearing wheel size	Φ×w(mm) Φ80×70
2.04	平衡轮尺寸	Additional wheels (dimensions)	Φ×w(mm) Φ115×55
2.05	驱动轮，平衡轮/承载轮数量 (x=驱动轮)	Wheels, number front/rear (x = driven)	1,2/4
2.06	轮距，驱动端	Track width	b10 (mm) 540
2.07	轮距，承载端	Track width	b11 (mm) 515/370
尺寸 Dimensions			
3.01	提升高度	Lift	h3 (mm) 200
3.02	操作位置	Overall height	h14 (mm) 1090
3.03	货叉最低高度	Fork Height, Lowered	h13 (mm) 85
3.04	整车长度	Overall length	l1 (mm) 2517
3.05	车体长度	Length to fork face	l2 (mm) 1367
3.06	整车宽度	Overall width	b1/ b2 (mm) 808
3.07	货叉尺寸	Fork dimensions	s/e/l (mm) 50/170/1150
3.08	货叉外宽	Width of forks	b5 (mm) 685/540
3.09	轴距中心处离地间隙	Min.Ground clearance	m2 (mm) 25
3.10	通道宽度:1000x1200托盘(1200跨货叉放置)	Aisle width with pallet 1000 x 1200 across forks	Ast (mm) 2730
3.11	通道宽度:800x1200托盘(1200沿货叉放置)	Aisle width with pallet 800 x 1200 along forks	Ast (mm) 2780
3.12	转弯半径	Min.Turning radius	Wa (mm) 2278
性能 Performance			
4.01	行走速度，满载/空载	Travel speed,laden/unladen	(km/h) 5.2/5.5
4.02	提升速度，满载/空载	Lifting speed, with/without load	(mm/s) 23/24
4.03	下降速度，满载/空载	Lowering speed, with/without load	(mm/s) 30/20
4.04	最大爬坡度，满载/空载	Maximum climbing ability, with/without load	(%) 3/6
4.05	制动类型	Service brake	电磁制动(Electromagnetic)
电机 Drive			
5.01	驱动电机功率	Drive motor, 60 minute rating	(kW) 1.5
5.02	起升电机功率	Lift motor rating at S3 15%	(kW) 0.8
5.03	蓄电池电压/容量	Battery voltage/rated capacity	(V/Ah) 24/360
5.04	电池重量(±5%)	Battery weight (± 5%)	(kg) 310
其它 Other			
6.01	驱动控制类型	Type of drive control	交流速度控制(AC)
6.02	噪音水平	Noise level at operator 's ear	(dB(A)) ≤75

