

安徽福莱格科技有限公司
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The Company reserves the right to change product designs and specifications without prior notice.



5.0-6.0t
QD 系列电动牵引车
Series Electric Tractor

FLAG

高效稳定的水平运输专家
Efficient & Stable
Horizontal Transport Expert



QD50/60

QD series 5.0-6.0t

电动牵引车
Electric Tractor

专为运输物料和手推车设计，
是仓库及户外复杂路面的
理想解决方案！

Designed for transporting materials
and trolleys, it is the ideal solution
for both warehouses and complex
outdoor terrain.



舒适操作
Comfortable Operation

低踏板、可调方向盘，搭配多功能液晶仪表盘，
信息一目了然。
Low-step pedal, adjustable steering wheel,
and a multi-function LCD display for clear
information reading.



稳定安全
Stable & Safe

低重心设计，并配备自动电磁驻车制动器，
保障运行安全。
Low center of gravity design, equipped with an
automatic electromagnetic parking brake for
operational safety.



便捷维护
Easy Maintenance

侧开式电池与一体式外壳，维护省时省力。
Side-access battery and integrated housing
make daily maintenance quick and easy.



可靠耐用
Reliable & Durable

采用成熟部件，性能可靠，经久耐用。
Utilizes proven components for reliable
performance and long-term durability.

灵活配置
Flexible Configuration

提供不同驾驶室与轮胎选项，适应多种需求。
Offers various cabin and tire options to meet
diverse operational needs.

技术参数 Technical parameters

型 号 Model			单位 unit	QD50	QD60
特征 Dentification					
1.01	驱动型式	Operator type		电动(Electric)	
1.02	操作型式	Load capacity/rated load		座驾(Seated)	
1.03	额定荷载能力	Load centre	kg	5000	6000
1.04	额定牵引力	Load distance, centre of support arm wheel to face of fork	N	1400	1500
1.05	轴距	Wheelbase	mm	1005	1005
重量 Weight					
2.01	自重 (含电池)	Service weight including battery	kg	1300	1350
2.02	前/后轴荷， 空载	Axle load, mast retracted without load, drive/support arm wheel	kg	720/580	760/590
轮胎/底盘 Tires/Chassis					
3.01	轮胎类型	Tyre		橡胶实心胎 SE	
3.02	前轮规格	Wheel size, front		4.00-8	4.00-8
3.03	后轮规格	Wheel size, rear		4.00-8	4.00-8
3.04	前/后轮数量 (x=驱动轮)	Wheels, number front/rear (x = driven wheels)		1/2X	1/2X
3.05	前轮轮距	Track width, front	mm	/	/
3.06	后轮轮距	Track width, rear	mm	870	870
基本尺寸 Dimensions					
4.01	护顶架高度	Height of overhead guard (cabin)	mm	1370	1370
4.02	座位/站台离地高度	Seat height	mm	995	995
4.03	牵引销高度	Tow pin height	mm	225/300/370	225/300/370
4.04	载货平台高度， 无载	Platform height, unladen	mm	670	670
4.05	载货平台长度	Platform Length	mm	310	310
4.06	后悬距	Rear overhang	mm	522	522
4.07	载货平台宽度	Loading platform, width	mm	600	600
4.08	总体长度	Overall length	mm	1928	1928
4.09	总体宽度	Overall width	mm	1010	1010
4.10	轴距中心离地间隙	Ground clearance, center of wheelbase	mm	150	150
4.11	转弯半径	Turning radius	mm	1660	1660
性能 Performance data					
5.01	行驶速度， 满载/空载	Travel speed, laden/unlanden	km/h	7/17	7/17
5.02	牵引力 (60min)， 满载/空载	Drawbar pull, laden/unlanden	N	1400	1500
5.03	爬坡能力， 满载/空载	Gradeability, laden/unladen	%	Please refer to curve diagram.	
5.04	行车制动类型	Service brake		电磁 / 液压Electromagnetic / Hydraulic	
电驱 Electric motor					
6.01	驱动电机额定功率S2 60min	Drive motor rating S2 60 min	kW	6	6
6.02	电池类型 (DIN 43531/35/36, A/B/C/no)	Battery type (DIN 43531/35/36, A/B/C/no)		43531 / A	43531 / A
6.03	电池电压/标称容量K5	Battery voltage/nominal capacity K5	V/Ah	48/275	48/325
6.04	电池重量	Battery weight	kg	480	540
其他 Other					
7.01	驱动控制类型	Type of drive unit		AC	AC
7.02	驾驶员耳边噪音水平(EN 12053)	Sound pressure level at the driver's ear	dB(A)	70	70

