

G series 1.5-6t

AC type electric tractor



CE

Characteristics

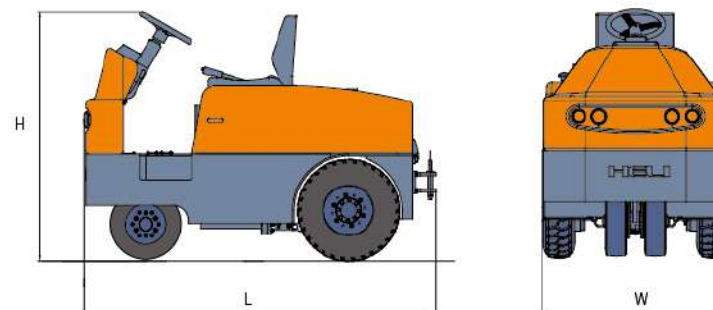
- Electronic power steering system, light and low noise.
- Two-way magnetic valve, three drop speed mode.
- Drive unit floating bodies with patent design.
- AC Driving system, No carbon brush, maintenance free.
- USA CURTIS driving controller.
- Electromagnetic, regenerative braking system.
- Automatic lifting limit, proximity switch, long life.
- Curve automatic deceleration devices, more safe.
- Vehicle decelerates automatically at higher position.
- Stepless speed control system, safe and quiet.
- Controller with Multiple automatic protection.
- Emergency reversing device/Emergency brake switch.
- High position automatic reduction device.

Technical parameters

Model		QYD15S-E1	QYD20S-E1	QYD30S-E1
Rated towing weight	kg	1500	2000	3000
Max. towing force	N	3100	3100	3100
Operating type		Sit-on	Sit-on	Sit-on
Weight	kg	750	750	810
Min. Turning radius	mm	1550	1550	1550
Truck dimension(length*width*height)	LxWxH (mm)	1775 × 856 × 1375	1775 × 856 × 1375	1775 × 856 × 1375
Travel speed, laden/unladen	Km/h	9/12	9/12	9/12
Driving motor power	KW	AC3.0	AC3.0	AC3.0
Gradeability loaded	% × M	10 × 20	6 × 20	6 × 20
Battery voltage/capacity	V/Ah	24 × 280	24 × 280	24 × 350
Battery weight	kg	240	240	300
Controller		CURTIS	CURTIS	CURTIS

Technical parameters

Model		QYD40S-E1	QYD50S-E1	QYD60S-E1
Rated towing weight	kg	4000	5000	6000
Max. towing force	N	5000	8000	8000
Operating type		Sit-on	Sit-on	Sit-on
Weight	kg	1090	1540	1620
Min. Turning radius	mm	1700	1800	1800
Truck dimension(length*width*height)	LxWxH (mm)	1865 × 1006 × 1375	2070 × 1100 × 1445	2070 × 1100 × 1445
Travel speed, laden/unladen	Km/h	9/12	10/15	10/15
Driving motor power	KW	AC4.0	AC8.0	AC8.0
Gradeability loaded	% × M	6 × 20	6 × 20	6 × 20
Battery voltage/capacity	V/Ah	48 × 280/48 × 350	48 × 380	48 × 420
Battery weight	kg	430/515	640	720
Controller		CURTIS	CURTIS	CURTIS



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Standard configuration

Streamlined glass fiber cover	Solid tire
Battery	Traction pin
Liquid crystal combination display	Tool kits

Optional configuration

Half-closed cabin	Rear view mirror
Eddy caution light	Fire extinguisher
Solid tire without print	Immotion controller
Multilayer traction seat	Imported battery
Pole caution light	lithium battery
Emergency switch	

G series 5-6t

AC type electric tractor



Characteristics

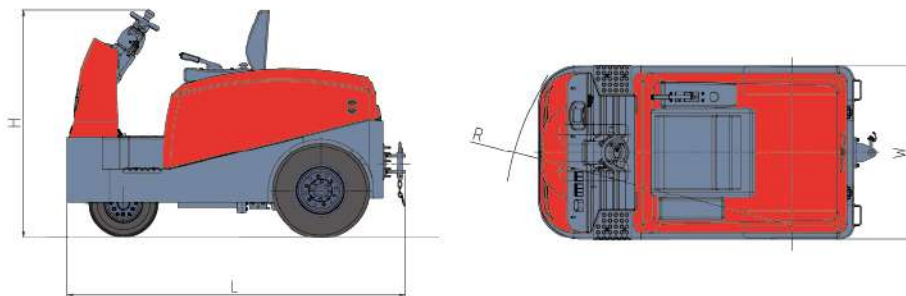
- Electronic power steering system, light and low noise.
- Two-way magnetic valve, three drop speed mode.
- Drive unit floating bodies with patent design.
- AC Driving system, No carbon brush, maintenance free.
- USA CURTIS driving controller.
- Electromagnetic, regenerative braking system.
- Automatic lifting limit, proximity switch, long life.
- Curve automatic deceleration devices, more safe.
- Vehicle decelerates automatically at higher position.
- Stepless speed control system, safe and quiet.
- Controller with Multiple automatic protection.
- Emergency reversing device/Emergency brake switch.
- High position automatic reduction device.

G series 5-6t

AC type electric tractor

Technical parameters

Model		QYD50-F1	QYD60-F1
Rated towing weight	kg	5000	6000
Max. towing force	N	8000	8100
Operating type		Sit-on	Sit-on
Weight	kg	1680	1730
Min. Turning radius	R(mm)	1800	1800
Truck dimension(length*width*height)	LxWxH(mm)	2060 × 1080 × 1410	2060 × 1080 × 1410
Travel speed,laden/unladen	Km/h	10/15	10/15
Driving motor power	KW	AC8.0	AC8.0
Gradeability loaded	% × M	6 × 20	6 × 20
Battery voltage/capacity	V/Ah	48/380	48/420
Battery weight	kg	640	720
Controller		CURTIS	CURTIS



Standard configuration

Homemade battery	Single layer traction seat
Liquid crystal combined instrument	Driver's tool
Solid tyre (front wheels) Pneumatic tyre (rear wheels)	

Optional configuration

Semi-closed driver's cab	Multi layer traction seat	Inmotion controller
Solid tyre for all wheels	Emergency power	Imported battery
Traceless solid tyre	Backview mirror	lithium battery
Pole type warning light	Fire extinguisher	
Rotating type warning light	Customized painting	

G2 SERIES 6-7t

AC type electric tractor

CE



Main characteristics

- The tractor was designed for Euro-market and domestic high-end market;
- Ergonomically designed compartment allows easy operation of all controls and pedals to help reduce operator fatigue.
- Low step height allows easy entry and exit;
- AC control system is adopted on driving and steering, which provide high efficiency and low energy-consumption.
- Electric steering and convenient towing mechanism were adopt to improve work efficiency.
- With turning speed limit and forward&backward inching button, the tractor is more safe and reliable.
- Efficient transmission system provides a strong power while climbing.



Technical parameters

1	Model	Unit	QYD60S -J1G2	QYD60S -J2G2	QYD70S -J1G2	QYD70S -J2G2
2	Rated towing weight	kg	6000		7000	
3	Max. towing force	N	5500		6000	
4	Rated towing force	N	2600		2800	
5	Length	L(mm)	2060			
6	Width	W(mm)	1050			
7	Height	H(mm)	1540			
8	Traction hook height	H5/H6/H7(mm)	252/315/378			
9	Travelling speed(loaded/unloaded)	km/h	14/9			