



ZERO EMISSION
ENERGY EFFICIENCY
EASY MAINTENANCE



Q250L & Q250LS

ELECTRIC TRACTOR POWERED BY BYD IRON-PHOSPHATE BATTERY

25 TON LOAD CAPACITY FOR INDOOR AND OUTDOOR USE

Utilizing BYD's proprietary Iron-Phosphate Battery technology, BYD tractors are equipped with a portable fast charger directly connected to the tractor, making the charging process easy and clean.

BYD's world leading Iron-Phosphate Battery withstands the harshest working environments without risk of fire or explosion, even when exposed to extreme conditions. There is no release of toxic vapor during the charging process.

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- ✓ Non-toxic and environmentally friendly, the BYD Iron-Phosphate battery is the most reliable on the market.
 - ✓ Weather proof dual 3-phase AC brushless motors; produce high power and torque and allow greater maneuverability.
 - ✓ Greater productivity without the need for battery replacement, lower operating costs as compared to diesel, gas or lead acid forklifts.
 - ✓ Battery life is over 4,000 cycles or over 10 years if charged once a day.



BYD ELECTRIC TRACTOR AC DRIVE CONTROL

TYPE OF ELECTRIC TRACTOR		Q250L	Q250LS
DIMENSIONS			
Length x width x height	mm	3,008 x 1,360 x 1,900	2,920 x 1,330 x 1,960
Weight (with battery)	kg	3,500	3,500
Rated capacity	t	25	25
Overhang (front/rear)	mm	900/608	620/800
Axle load with load (front/rear)	kg	1,850/2,350	1,450/2,550
Axle load without load (front/rear)	kg	1,600/2,100	1,200/2,300
Wheelbase	mm	1,500	1,500
Min. turning radius	mm	3,280	3,050
Ground clearance	mm	150	150
Overhead guard	mm	1,900	1,960
PERFORMANCE			
Travel speed (with/without load)	km/h	10/26	10/26
Gradeability (with/without load)	%	4/28	4/28
Drawbar pull	kN	16	16
TIRES			
Wheel size (front)	mm	6.00-9	6.00-9
Wheel size (rear)	mm	7.00-12	7.00-12
Track width (front)	mm	1,170	1,170
Track width (rear)	mm	1,140	1,140
ELECTRIC MOTOR			
Rated drive motor power	kW	27.8	27.8
Max. drive motor torque	N•m	124 x 2	124 x 2
Rated pump motor power	kW	1.2	1.2
Rated pump motor torque	N•m	6.2	6.2
Hydraulic tank capacity	L	8	8
Lift motor rating at (S3=15%ED)	Db	60	60
BATTERY			
Battery type		Iron-Phosphate Battery	Iron-Phosphate Battery
Battery capacity	kWh	36.8	36.8
Charging time	h	2.5	2.5

Note:

1. Some product feature described herein are optional. Please consult your dealer for specifications.
2. Details of specifications and equipment are based on information available at time of printing and may change without notice.