

T50

THE NEXT EVOLUTION OF ELECTRIC TRACTOR

11,000 lbs | AC Drive Motor | Zero Battery Maintenance | 10-Year Battery Warranty



WORK SMARTER

With rapid, restriction-free charging, BYD electric tractors operate across multiple shifts without the need to change or replace batteries. Built using iron-phosphate technology, each electric tractor includes a state-of-the-art Battery Management System and the longest battery warranty in the industry. With BYD, peace of mind is assured.

T50 Specifications

		T50
Length x Width	in	71 x 39
Weight (with battery)	lb	2,205
Rated Capacity	lb	11,000
Overhang (front/rear)	in	15.8/15.1
Axle load (front/rear)	in	904/1,301
Wheelbase	in	39.9
Min. Turning Radius	in	62.2
Ground Clearance	in	4.3
Seating Height	in	38.6
Hitch Height	in	13 +- 3.15
Travel Speed (with/without load)	MPH	7 / 9
Gradeability (with/without load)	%	10 / 20
Max Draw Bar Pull	kN	7.6
Wheel Size (front/rear)		4.00-8/5.00-8
Tread (front/rear)	in	9/32.9
Rated Drive Motor Power	kW	5.5
Electric Control Type		AC
Battery Type		LFP
Battery Capacity	Ah	110
Battery Energy	kWh	5.2
Voltage	V	48

T50 Features

STANDARD EQUIPMENT

Iron Phosphate Battery Technology
 Battery 48V 5.3kWh 110Ah
 Charger 48V 25A
 5.5kW AC Drive Motor
 Regenerative Braking
 LED Lights (Front, Rear, Strobe)
 LCD Display
 Rearview Mirrors
 Ramp Hold Assist

STANDARD SAFETY FEATURES

Cornering Speed Reduction
 Operator Presence Sensor (OPS)
 Orange Seatbelt with Interlock

OPTIONAL EQUIPMENT

Grammer® Suspension Seat
 Synchronized Steering
 Blue Light
 Full or Partial Cab Enclosure



*BYD reserves the right to alter and modify the design, features and technical parameters of its products at any given time and without prior notice, as products are subject to continuous development.

Rev_04-24



BYD Material Handling

18910 S Wilmington Ave
 Rancho Dominguez, CA 90220

BYD Forklift production site is certified:
ISO 9001 ISO 14004 OHSAS 18001



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