ECC32

CHARGE FOR ONE HOUR. RUN FOR SEVEN*

7,000 lbs | 80V AC Motor | Zero Battery Maintenance | 10-year Battery Warranty



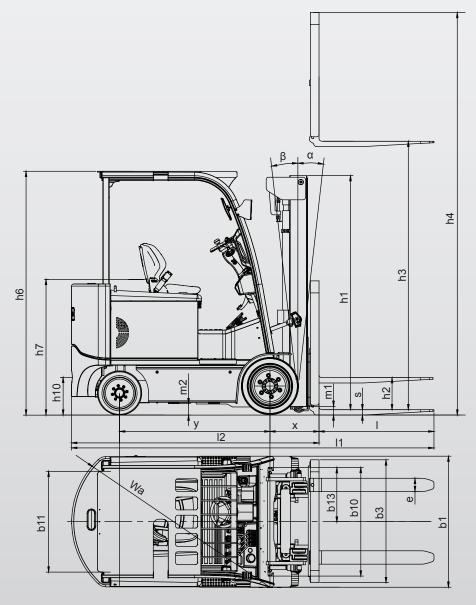


WORK SMARTER

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

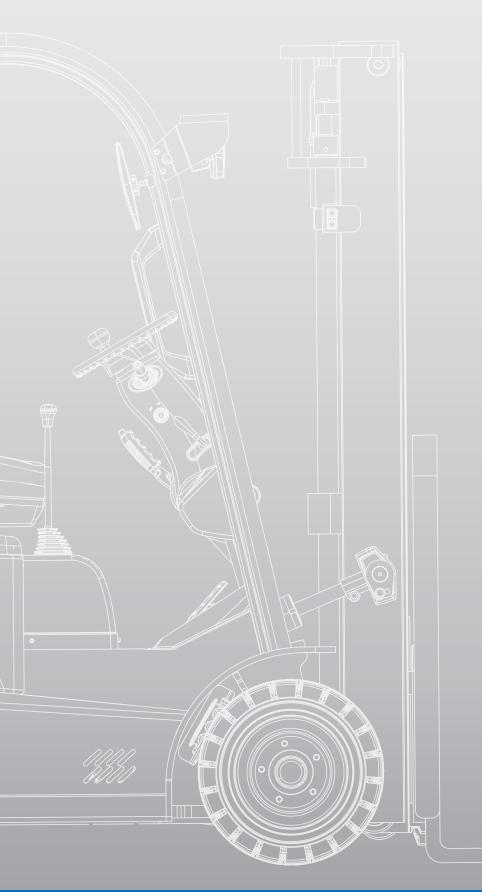
ECC32 Specifications

				ECC32
Dimensions	Load capacity: rated load to 118" @ 24" LC		lb	7055
	Operating voltage		V	80 volts
	Drive Motors			Single
	Length to face of forks	I2	in	91.3
	Minimum turning radius	Wa	in	78.7
	Load distance, center wheel to face of forks	Х	in	18.3
	Basic right-angle stack (add load and clearance)		in	97
	Overall width (Standard Tread)	b1	in	48
	Height of Seat	h7	in	51.2
	Height of Overhead Guard (Cabin)	h6	in	88.6
	Width of Load Backrest	b3	in	44.9
	Carriage ITA Type			III
	Tilt range (forward/backward)		deg	5/5
	Ground clearance with load, below mast	m1	in	3.1
Performance	Travel speed (loaded/unloaded)		MPH	9.3 / 9.3
	Lift speed (loaded/unloaded)		FPM	84.6/ 88.6
	Lowering speed (loaded/unloaded)		FPM	84.6 / 88.6
	Max gradeability (loaded/unloaded)		%	15 / 20
щ.	Drive motor rating (S2=60 min)		KW	21.5
	Lift motor rating (S3=15% ED)		KW	24
Systı	Battery Volatage / Rated Capacity		V/Ah	80/540
Power System	Charging time			1.3h / 2.6h
	Battery weight		lb	1252
	Type of drive control			AC
Tires Weight	Service weight		lb	12743
	Axle load, fully loaded (front/rear)		lb	17774 / 2024
	Axle load, unloaded (front/rear)		lb	5262 / 7480
	Wheel size, front wheel or driving wheel		Spec	21x 8-15
	Wheel size, rear wheel or supporting wheel		Spec	16 x 7-10.5
	Track width front	b10	in	40.2
	Track width rear	b11	in	39



ECC32 Mast Specifications

Mast Specifications (in)	Fork Height	Free Lift	Collapsed Height	Extended Height	Fwd Tilt	Back Tilt	Capacity 24" LC
							ECC32
	118	4	82	167	5°	5°	7055
	130	4	88	179	5°	5°	7055
2 Chara Chandaud Mach	138	4	92	187	5°	5°	7055
2-Stage Standard Mast	157	4	102	207	5°	5°	7055
	177	4	113	226	5°	5°	7055
	197	4	125	246	5°	5°	6768
	158	32	79	207	5°	5°	7055
	177	39	86	226	5°	5°	7055
	189	43	90	238	5°	5°	7055
3-stage FFL Mast	197	45	93	246	5°	5°	6757
	217	52	99	266	5°	5°	6526
	236	58	106	285	5°	5°	5512



ECC32 FEATURES

STANDARD EQUIPMENT

Iron Phosphate Battery Technology
Battery 80V • 21.6 kWh • 270Ah
Charger 80V • 200A
Single 80V AC Drive Motor
Regenerative Braking
LED Lights (Front • Rear • Strobe)
LCD Display
4-Way Hydraulic Valve
Rear Grab Handle with Horn
Rearview Mirrors
Ramp Hold Assist

STANDARD SAFETY FEATURES

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

OPTIONAL EQUIPMENT

Universal 110V Wall Charger Charger 80V • 100A Grammer® Suspension Seat Synchronized Steering Blue Light Rear Working Light











BYD Material Handling