



EC40N - 8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck

HIGHLIGHTS

AC Drive Motor
 AC Hydraulic Pump Motor
 AC TECH Motor Control System with Built-In Test Equipment (BITE)
 Multi Function LCD Display with Adjustable Performance Settings
 3+1 Performance Modes (Economy /Normal /High + Manual)
 On-Demand Hydraulic Power Steering
 Cushioned Stability Control
 5-Mode Regenerative Braking System
 Lift Interrupt System and Auto Power Off System
 Foot Pedal Type Parking Brake
 Standard Overhead Guard - 87.4" (2220mm)
 Backup Alarm, Parking Brake Warning Buzzer, Seat Belt Warning Buzzer
 Headlights - OHG Mounted
 Infinitely Adjustable Tilt Steering Wheel
 Full Suspension Seat with Operator Restraint and Adjustable Lumbar Support
 Maximum Battery Size: 34.12"l x 39.06"w x 22.81"h
 SB-350 Connector (Gray)
 3-Spool Valve
 48" High Load Backrest
 Traction Drive Tires (High Load Tire): 22 x 8 x 16
 Traction Steer Tires (High Load Tire): 16-1/4 x 6 x 11-1/4
 Note:
 Freezer Package Model Is For Operation in -31° F (-35° C) Environments in ½-hour Intervals
 Battery Roller Model's Battery Roller Height from Floor: 18.82" (478mm)

KEY FEATURES & BENEFITS

PRODUCTIVITY AND PERFORMANCE	<ul style="list-style-type: none"> • 100% AC drive motor and hydraulic systems • 36v or 48v configurations • 4 preset performance modes to meet the needs of the application and operator experience level • Flexible acceleration control for precise performance levels • Advanced regenerative technology returns energy to the battery from various truck operations • Responsive power steering • Automatic power shutdown
RELIABILITY AND UPTIME	<ul style="list-style-type: none"> • IP65 rated controller panel • Self-diagnostic multifunction LCD display panel • Built-in thermal sensors for protection from overheating • Easy service accessibility to major components
OPERATOR COMFORT AND AWARENESS	<ul style="list-style-type: none"> • Spacious operator compartment • Full-suspension vinyl seat • Easy lever activated directional control and ergonomic hydraulic levers
SAFETY AND STABILITY	<ul style="list-style-type: none"> • Presence Detection System (PDS) activates hydraulic and travel function lockout if the operator leaves the normal operating position • Maintenance-free rubber dampener on steer axle for high levels of stability • PIN code access can prevent unauthorized use of the truck • Foot operated parking brake

CONFIGURATION

CHASSIS	1	8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
MAST	1	175" MFH / 83.1" OALH / 56.9" FFH TRIPLEX MAST
CHASSIS OPTIONS	1	36 Volt System
RATINGS & STANDARDS	1	UL Rated Type ES
FORKS	1	Standard 48" (2" X 5" X 48")
CARRIAGE	1	40.2" Wide ITA Class III Hook Type Carriage
SIDESHIFTER	1	Side shifter - Hang-On
DRIVE & STEER TIRES	1	Non-Marking, Lugged Tires
LOAD BACKREST	1	48" High Load Backrest
HYDRAULIC ACTIVATION	1	3-Spool Valve & Lever
HYDRAULIC HOISING OPTIONS	1	Single IHR - Triplex Mast
OVERHEAD GUARD	1	Standard Overhead Guard - 87.4" to Top
WARNING / LIGHT OPTIONS	1	Electronic Back-up Alarm
WARNING / LIGHT OPTIONS	1	Presence Detection System
WARNING / LIGHT OPTIONS	1	Amber LED Strobe Light
SEAT	1	Full Suspension Vinyl Seat

SEAT	1	Orange Seat Belt
ACCESSORIES	1	No Document Holder
LANGUAGE MARKINGS	1	English Language Markings North/South America
	1	Triathlon AquaSave Tubular 36v Battery 18-90TA-29
	1	Data Device
	1	Conventional Charger -