

# FORKLIFT-SUPPLY WAREHOUSE

G09-300715

#13-R-2253220

## GENERAL

1 EA It is the intent of these specifications to describe a 4000 lb. Forklift including mast, forks, engine, tires, transmission, sideshifter, lights, and shift control. All parts not specifically mentioned, but necessary in order to provide a complete Forklift shall be furnished by the successful bidder and shall conform in strength, quality of material, and workmanship to what is usually provided to the trade in general. **Specs on unit must be sent in with bid.**

The Forklift shall be new and of standard production and shall include all the latest improvements in design and construction whether in the manufacturer's literature or not.

Mast: ITA Class II	Triplex MFH 189.0" OAL 83.0" FFH 58.0" (OR EQUAL)
Solo-Pilot finger-tip control	Integrated into adjustable armrest
Direct Control	Thumb actuated forward, reverse & neutral
Tilt Cylinders	7 Deg Fwd/5 Deg Back
Sideshifter/carriage/load backrest	38.6" Wide Hang-On Sideshifter/Quick Coupling, 48" high backrest
Motors – AC	Dual drive (4.5 KW X 2), hydraulic motor (11.5kw)
Forks	Fully Enclosed Motors protected to IP 54 rating
Steer Column	Pallet (Pair) Length 43" Width 3.9" Thick 1.6"
Steering wheel direction indicator	Narrow, adjustable tilt column
Hydraulic Valve	Show which way tires are turned
Tires	3 section valve w/ armrest mounted finger-tip hydraulic control
Ramp Hold	Solid Pneumatic – Lugged
Warning Device – Light	Anti-Rollback on ramps and slopes
Work Lights	Amber Strobe (OHG Mounted)
Brake System	2 Front Working Lights – Halogen
Parking Brake	Electro-magnetic, regenerative braking
Battery Connector Type	Electronically actuated with push button release
Premium Display	Schaltbau 320A
Steering	Premium panel w/ 5 level performance mode selector
Warranty	AC electric power steering
	24 Months/Unlimited Hours
	36 Months / 6000 Hours Extended Power Train

## STANDARD EQUIPMENT

Adjustable Comfort Seat  
Grab Bar  
Low Access Step w/ Anti-Slip Plate & Rubber Floor Mat  
Storage for Operator Work Tools  
Automatic Speed Reduction When Cornering  
Low Access Step  
Electronic Backup Alarm  
Overhead Guard (OHG)  
Premium Display Panel, Including 5-Level Performance Mode Selector  
Battery Discharge Indicator (BDI) in percent with Lift Interrupt  
Operating Hour Reading/Clock/Diagnostics and Error Display

PG. 1 OF 2

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Programmable Service Indicator (1000 hours)  
Indicators for Brush Wear, Over-Temperature  
Indicators for Brake Fluid and Park Brake  
Seat Switch Indicator  
Fault Indicator and History Folder  
Two Forward Work Lights – OHG Mounted  
48 Volt Electrical System  
AC Drive and Hydraulic Control System  
Dual AC Traction Motors (4.5 KW x 2)  
AC Hydraulic Motor (11.5 KW)  
Electro-Magnetic Brake System  
Steel Battery Compartment Cover  
Horn  
Lugged, Solid Pneumatic-Shaped Front Tires 200/50-10  
Lugged, Solid Pneumatic- Shaped Rear Tires 140-55-9  
English Language Markings  
Brake Light  
Turtle Speed Button

Battery and Charger Specifications:

Battery Manufacturer: General (OR EQUAL)  
Model: 24-85g-13  
Voltage: 48 Volts Voltage: 48 Volts  
Amp Hour Capacity: 510  
Single Point Watering & Gun

Charger Manufacturer: Enersys HF (OR EQUAL)  
Model: EH3-24-1000Y  
Line Voltage: 110 Volts  
Phase: Three