OSX

15

ELECTRIC 24 or 36 VOLT
3000 lbs. (1360 kg)

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Productivity says it all.

That is the word that describes CLARK’s 100% AC powered order selector. Faster acceleration, quicker lifting and energy saving components will change the way you run your warehouse. Outstanding truck performance, lower maintenance and parts costs, fewer service requirements, operator comfort, and energy efficiency combined to achieve maximum productivity. This results in a better bottom line for you.
Maximum Visibility + Minimum Fatigue = Increased Security & Product Integrity

The OSX 15 with 100 % AC Motors offers faster acceleration with unmatched lifting speeds while being energy efficient. Plug-in type speed sensor reduces service time and costly motor repairs. Uprights have massive cross members that support the I-channel mast rails. The rigid mast makes operators feel more secure and confident, particularly at heights. Comfortable, confident operators are more productive.

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**OSX Standard Features & Benefits**

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**INFINITELY VARIABLE LIFT/LOWER**
- Allowing the operator to easily position the operator platform both when lifting and lowering gives the operator excellent control and promotes optimum productivity.

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**FULLY ADJUSTABLE/PROGRAMMABLE**
- A properly trained mechanic can completely customize parameters to Operator’s Preference such as Acceleration Rate and Travel Speeds (separate Forward and Reverse).

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**100% AC WITH PLUG-IN ENCODER**

- Fewer parts & minimum wear = Less downtime and cost = Higher ROI
  - Enclosed • Brushless • Thermal protection • Cooler operation
  - Stall protection • Smart lift lockout.
  - One motor for both steering & hydraulics.
  - Resulting in maximum energy efficiency and reduced cost of ownership.

- The AC system
  - Delivers faster acceleration as well as superior lifting speeds.

- The plug-in encoder
  - External mounting on the drive and pump motors allow them to be serviced without removing motors from the truck.

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**Standard Equipment**
- 24 volt
- 42” forks
- 40” OAW outriggers
- Hour meter
- BDI with interrupt
- Key switch
- Single Clipboard holder
- Electric horn
- Hinged side gates
- Pallet clamp 1.25”-5”
- Operator belt and tether
- Battery compartment rollers
- Amber strobe
- SB350 red connector
- Emergency power disconnect
- UL E construction
- Pencil holder & tray

**Optional Equipment**
- 36 volt system (with SB 350 gray connector)
- UL EE construction
- Sidegate disable switches
- Siped poly drive tire
- Battery compartment spacers
- Clipboard holders (both sides)
- Smart back-up alarm
- Red or Blue strobe
- Platform width extensions with non-skid surface (48”, 54”, 56”, 60”)
- Wire guidance
- Fused link to provide truck battery voltage for aux device
- Guide rollers
- Smart travel alarm
- Body harness
- Retractable tether

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WIDE RANGE PALLET CLAMP
- Accommodates a wide range of pallet stringer widths. Unlike some competitive units that require the choice of one size clamp or the other, our standard clamp will handle stringers up to 5” wide for increased flexibility and convenient, efficient pallet handling.

OPERATOR COMPARTMENT
- Spacious platform offering a 4-point stance
  - Handle provides secure grab point, increasing operator confidence.

LCD DASH DISPLAY
- Diagnostic display w/ drive wheel direction indicator
  - Utilizes the latest LCD technology, is bright and easy to read and is sealed to keep out dust and contaminants.
- Advanced on-board diagnostics
  - Facilitate troubleshooting and reduce downtime.

ELECTRONIC POWER STEERING
- with Auto Centering
  - Provides quiet, responsive, low-effort operation and assures the steer wheel is in the proper direction at key on.

24 Volt or 36 Volt HIGH PERFORMANCE
- 24 Volt
  - Offers excellent performance and run time.
- 36 Volt
  - Can achieve quicker lift speeds and more responsive acceleration with higher Kwh batteries.
- Enhanced performance
  - Improves productivity while reducing energy consumption.

ARTICULATING LOAD WHEELS
- Constant contact
  - Is maintained with the floor even when traveling over cracks, expansion joints or uneven floors.
- Contribute to a smoother ride
  - For operator and truck components when operating under these conditions.
- Simple snap ring removal
  - Allows quick and easy removal/replacement of load wheels when necessary.

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**GENERAL DATA & STANDARD DIMENSIONS**

**Upright Table**

<table>
<thead>
<tr>
<th></th>
<th>Maximum Fork Height in mm</th>
<th>Min. Outrigger Widths in mm</th>
<th>Overall Height Lowered in mm</th>
<th>Freelift in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSX 15</td>
<td>195 (4953)</td>
<td>40 (1016)</td>
<td>89.5 (2273)</td>
<td>5.5 (139)</td>
</tr>
<tr>
<td></td>
<td>210 (5334)</td>
<td>40 (1016)</td>
<td>95.0 (2413)</td>
<td>11.0 (279)</td>
</tr>
<tr>
<td></td>
<td>240 (6096)</td>
<td>40 (1016)</td>
<td>107 (2718)</td>
<td>23.0 (584)</td>
</tr>
<tr>
<td></td>
<td>294 (7468)</td>
<td>54 (1372)</td>
<td>125 (3175)</td>
<td>41.0 (1041)</td>
</tr>
<tr>
<td></td>
<td>312 (7925)</td>
<td>54 (1372)</td>
<td>131 (3327)</td>
<td>47.0 (1193)</td>
</tr>
<tr>
<td></td>
<td>320 (8382)</td>
<td>56 (1422)</td>
<td>143 (3632)</td>
<td>59.0 (1498)</td>
</tr>
<tr>
<td></td>
<td>330 (8839)</td>
<td>60 (1524)</td>
<td>149 (3785)</td>
<td>65.0 (1651)</td>
</tr>
<tr>
<td></td>
<td>336 (9296)</td>
<td>60 (1524)</td>
<td>155 (3937)</td>
<td>71.0 (1803)</td>
</tr>
</tbody>
</table>

**Battery Compartment Dimensions**

<table>
<thead>
<tr>
<th>Width (W) in mm</th>
<th>Length (L) in mm</th>
<th>Height (H) in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard OSX 15</td>
<td>14.2 (362)</td>
<td>38.3 (975)</td>
</tr>
</tbody>
</table>

Battery Termination: C-15

24V is SB-350 Red and 36V is SB-350 Grey

**Optional Fork Size**

<table>
<thead>
<tr>
<th>Width (W) in mm</th>
<th>Length (L) in mm</th>
<th>Thickness (T) in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSX 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.0 (100)</td>
<td>36.0 (914)</td>
<td>1.5 (40)</td>
</tr>
<tr>
<td>4.0 (100)</td>
<td>48.0 (1219)</td>
<td>1.5 (40)</td>
</tr>
<tr>
<td>4.0 (100)</td>
<td>54.0 (1372)</td>
<td>1.5 (40)</td>
</tr>
<tr>
<td>4.0 (100)</td>
<td>60.0 (1524)</td>
<td>1.5 (40)</td>
</tr>
<tr>
<td>4.0 (100)</td>
<td>72.0 (1829)</td>
<td>1.5 (40)</td>
</tr>
<tr>
<td>4.0 (100)</td>
<td>84.0 (2134)</td>
<td>1.5 (40)</td>
</tr>
</tbody>
</table>

*The OSX is not designed for operation on and over grades. OSX is designed to operate on level ground only.*

Standard truck meets all applicable mandatory requirements of Part III-ANSI/ITSDF B56.1 Safety Standard for Powered Industrial Trucks (latest edition at time of manufacture) and Underwriters Laboratories requirements as to fire and electrical shock hazard only for “E” classification. For further information contact a Clark representative.

Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1
- NFPA 505, fire safety standard for powered industrial trucks - type designations, areas of use, maintenance and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Contact your authorized CLARK forklift truck dealer for further information including operator training programs and auxiliary visual and audible warning systems, fire extinguishers, etc., as available for specific user applications and requirements.

Specifications, equipment, technical data, photos and illustrations are based on information at time of printing and are subject to change without notice. Some products may be shown with optional equipment.

& Don’t Forget… Safety Starts With You!

**Before operating an order selector, an operator must:**

- Be trained, authorized and competent to operate this truck
- Read and understand operator’s manual
- Not operate a faulty order selector
- Not repair an order selector unless trained and authorized
- Have the overhead guard in place
- Perform daily inspections
- Wear a safety belt or body harness and have it properly tethered to truck before operating order selector
- Place side gates in lowered position

**During operation, an order selector operator must:**

- Keep feet, legs and all parts of body inside operator compartment
- Never carry or lift passengers
- Keep truck away from people and obstructions
- Travel with lift mechanism as low as possible
- Allow safe stopping distance and come to a complete stop before leaving operator compartment

**To park a lift truck, an operator must:**

- Completely lower forks or attachments
- Move throttle to neutral
- Turn key off

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### Standard Specifications

<table>
<thead>
<tr>
<th><strong>General Information</strong></th>
<th><strong>Clark</strong></th>
<th><strong>Clark</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Manufacturer</strong></td>
<td>Manufacturer’s Designation</td>
<td>OSX 15</td>
</tr>
<tr>
<td><strong>Model</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Load Capacity</strong></td>
<td>lbs(kg)</td>
<td>3000 (1360)</td>
</tr>
<tr>
<td><strong>Load Center</strong></td>
<td>Platform Face to Load CG</td>
<td>in(mm)</td>
</tr>
<tr>
<td><strong>Power Unit</strong></td>
<td>Electric</td>
<td></td>
</tr>
<tr>
<td><strong>Operator Type</strong></td>
<td>Rider Stand-up</td>
<td></td>
</tr>
<tr>
<td><strong>Tire Type</strong></td>
<td>Polyurethane/Polyurethane</td>
<td></td>
</tr>
<tr>
<td><strong>Wheels (x=driven)</strong></td>
<td>Front/Rear</td>
<td>1x / 4</td>
</tr>
<tr>
<td><strong>Upright</strong></td>
<td>Maximum Lift Height, Full Capacity</td>
<td>in(mm)</td>
</tr>
<tr>
<td><strong>Forks</strong></td>
<td>Std. Fork Size (T x W x L)</td>
<td>in(mm)</td>
</tr>
<tr>
<td><strong>Overall Dimensions</strong></td>
<td>Length to Fork Face (TSU)</td>
<td>in(mm)</td>
</tr>
<tr>
<td><strong>Basic Dimensions</strong></td>
<td>Width of Outriggers</td>
<td>in(mm)</td>
</tr>
<tr>
<td><strong>Height, Upright Lowered</strong></td>
<td>in(mm)</td>
<td>95 (2413)</td>
</tr>
<tr>
<td><strong>Height, Upright Extended</strong></td>
<td>in(mm)</td>
<td>296.4 (7529)</td>
</tr>
<tr>
<td><strong>Height, Overhead Guard</strong></td>
<td>in(mm)</td>
<td>89.4 (2270)</td>
</tr>
<tr>
<td><strong>Top of Floor Plate</strong></td>
<td>in(mm)</td>
<td>9.2 (233)</td>
</tr>
<tr>
<td><strong>Top of Floor Plate to Bottom of OHG</strong></td>
<td>in(mm)</td>
<td>79.3 (2015)</td>
</tr>
<tr>
<td><strong>Turning Radius</strong></td>
<td>in(mm)</td>
<td>68.9 (1751)</td>
</tr>
<tr>
<td><strong>Battery Roller Height</strong></td>
<td>in(mm)</td>
<td>7.4 (188)</td>
</tr>
<tr>
<td><strong>Stability</strong></td>
<td></td>
<td>According to ANSI</td>
</tr>
<tr>
<td><strong>Spins</strong></td>
<td>Travel Speed, Max, with Load</td>
<td>mph(kph)</td>
</tr>
<tr>
<td><strong>Lift Speeds, Loaded</strong></td>
<td>Triple Stage Upright</td>
<td>tpm(1000)</td>
</tr>
<tr>
<td><strong>Lower Speeds, Loaded</strong></td>
<td>Triple Stage Upright</td>
<td>tpm(1000)</td>
</tr>
<tr>
<td><strong>Axle loading</strong></td>
<td>with Load, Front</td>
<td>lbs(kg)</td>
</tr>
<tr>
<td><strong>Service Brake</strong></td>
<td>Type</td>
<td>Foot/EM</td>
</tr>
<tr>
<td><strong>Parking Brake</strong></td>
<td>Type</td>
<td>Electro-Magnetic</td>
</tr>
<tr>
<td><strong>Steering</strong></td>
<td>Type</td>
<td>Power</td>
</tr>
<tr>
<td><strong>Battery</strong></td>
<td></td>
<td>Lead-Acid</td>
</tr>
<tr>
<td><strong>Motors, Controls</strong></td>
<td>Drive Motor Diameter</td>
<td>in(mm)</td>
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<tr>
<td><strong>Drive Motor Control</strong></td>
<td>MOSFET</td>
<td></td>
</tr>
<tr>
<td><strong>Hydraulic Motor Control</strong></td>
<td>AC</td>
<td></td>
</tr>
<tr>
<td><strong>Sound Level</strong></td>
<td>EN 12053</td>
<td>dBA</td>
</tr>
</tbody>
</table>

**Notes:**
1. See upright table for other available uprights.
2. Dimensions are for TSU uprights.
3. Specifications are given with preferred triple stage upright and minimum battery weight for standard battery compartment.
4. Overall width increases with upright height, see chart.
5. Actual lift speed prior to upright staging, measured on standard upright after break-in period.
We don’t just build forklifts. As a company, we are also focused on providing our customers with the best possible technical service support and aftermarket parts available.

Even though our business starts with a quality, cost-effective product, our organization understands that it is the support and services we provide after the sale that help keep your business running at peak efficiency.

**THE CLARK PartsPRO® SYSTEM** is our industry-leading electronic parts and service documentation tool that provides dealers with a quick and accurate method of identifying parts for every CLARK forklift built since 1961. PartsPRO® ensures the availability of the most current technical information and has the unique capability to create parts manuals specific to your mixed CLARK fleet, making it simple to positively identify and order the correct part(s) from your local CLARK dealer. The right CLARK part — The First Time, Every Time.

**UNRIVALLED PARTS SUPPORT** Our Aftermarket Distribution Center provides parts to over 250 North American CLARK dealers and many international dealers. This CLARK operated 184,000 square foot facility is dedicated to supporting the CLARK models built over the last 90 years. This facility is focused on providing excellent off-the-shelf availability, quality parts, quick response time and competitive pricing.

**DEPENDABLE PARTS = DEPENDABLE TRUCKS**

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