

**CLARK**

# WP

ELECTRIC 24 VOLT



Max Load Capacity  
3000 lbs.  
(1360 kg)

**CLARK**

# WP STANDARD FEATURES & BENEFITS



## ERGONOMIC STEER/CONTROL HANDLE

- **Solid steel tubing**
  - Solid steel tubing arm and handle designed to outlast cast aluminum or plastic designs.
- **Operator Control**
  - Handle offers travel, lift and lower functions all accessible without the operator having to lift a hand from the handle.
- **Angle grips**
  - Designed to allow easy operation with either hand.
- **Wrap around steel guard**
  - Reversing switch, thumb control, and horn are standard.
- **Minimum steering effort**
  - Low mounted tiller arm offers excellent operator comfort.
- **Gas assisted spring handle**
  - Gently returns handle to vertical position.
- **Crawl speed function**
  - With the steer handle at 5° back-tilt from vertical position operator has ease of use in tight areas.

## DRIVE MOTOR

- 24-Volt permanent magnet DC drive motor increases efficiency and duty cycle.

## BRAKES

- Parking brake is automatically applied when truck stops and handle is released.

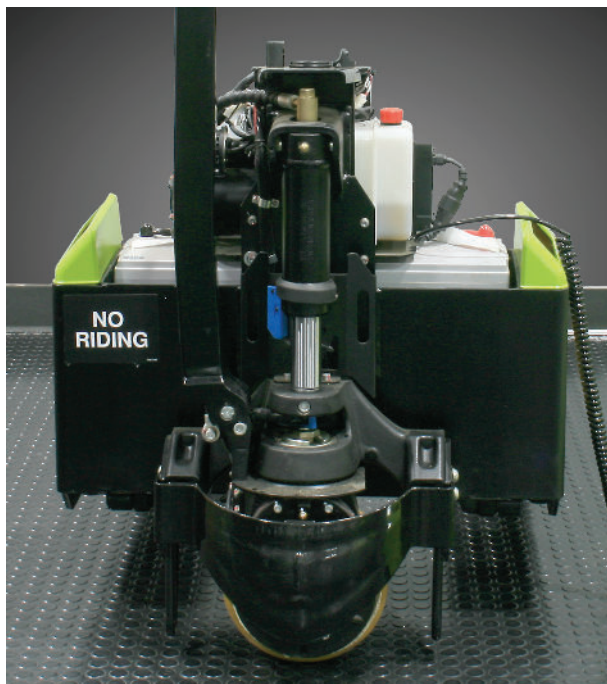
## HYDRAULIC SYSTEM

- Lift cylinder has durable, chrome-plated lift rod provides smooth lifting and lowering.



## Available Equipment

- Variety Of Fork Sizes (27" X 48" Is Standard)
- Fork Widths: 18", 22", 27" (Standard)
- Fork Lengths: 32" (Popular for Beverage Industry), 36", 42", 48" (Standard), 60"
- Load Back Rest - 48" or 60"
- Optional Adjustable, Non-Marking Poly-Stabilizing Pads



## SERVICEABILITY

- Removable one piece power head cover allows for easy maintenance.

## Notes

Performance may vary +5% and -10% due to motor and systems efficiency tolerance. The performance shown represents nominal values which may be obtained under typical operating conditions with a standard machine.

## ANSI/ITSDF and Insurance Classification

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.)

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.

# STANDARD SPECIFICATIONS

|                     |    |                    |  |                             |
|---------------------|----|--------------------|--|-----------------------------|
| General Information | 1  | Manufacturer       |  | Clark                       |
|                     | 2  | Model              | Manufacturer's Designation             | WP 30                       |
|                     | 3  | Load Capacity      | lbs(kg)                                | 3000 (1360)                 |
|                     | 4  | Load Center        | Fork Face Load CG                      | 24 (600)                    |
|                     | 5  | Power Unit         | Electric                               | 24 volt                     |
|                     | 6  | Operator Type      |  | Walkie pallet               |
|                     | 7  | Tire Type          | Drive/Steer - load                     | Polyurethane / Polyurethane |
|                     | 8  | Wheels (x=driven)  | Front/Rear                             | 1x / 2                      |
| Basic Dimensions    | 13 | Fork               | Lift height to top of fork             | in(mm) 7.5 (191)            |
|                     |    |                    | Lowered height at heel/toe             | in(mm) 3.0 (76)             |
|                     |    |                    | Thickness                              | in(mm) 1.9 (48)             |
|                     |    |                    | Width                                  | in(mm) 6.0 (152)            |
|                     |    |                    | Usable length <sup>1</sup>             | in(mm) 45.5 (1156)          |
|                     | 15 | Overall Dimensions | Length to Fork Face                    | in(mm) 18.8 (478)           |
|                     |    |                    | Overall width, forks                   | in(mm) 27.0 (686)           |
|                     | 17 |                    | Width                                  | in(mm) 27.0 (686)           |
|                     | 18 |                    | Height                                 | in(mm) 26.5 (673)           |
|                     | 19 | Handle Height      | Ground to tip of released handle       | in(mm) 49.0 (1245)          |
| Perfor.             | 23 | Turning Radius     |  | in(mm) 58.0 (1473)          |
|                     | 24 | Head Length        | Front of frame to center of drive tire | in(mm) 6.3 (160)            |
|                     | 28 | Speeds             | Travel Speed, Max w/ Load              | mph(kph) 2.5 (4.0)          |
| Wt.                 | 29 |                    | Travel Speed, Max w/o Load             | mph(kph) 2.8 (4.5)          |
|                     | 34 | Service Weight     | Including battery                      | lbs(kg) 450 (204)           |
| Chassis             | 39 | Tires              | Number, Front/Rear                     | 1 / 2                       |
|                     | 40 |                    | Size, Front                            | in(mm) 8.26 X 2.76 (210X70) |
|                     |    |                    | Size, Rear                             | in(mm) 2.36 X 3.15 (60X80)  |
|                     |    |                    | Size, stabilizing casters              | in(mm) N/A                  |
|                     | 41 | Wheelbase          | With forks lowered                     | in(mm) 49.5 (1257)          |
|                     | 44 | Ground Clearance   | Minimum without Load                   | in(mm) 0.3 (7)              |
|                     | 45 |                    | At center of wheelbase                 | in(mm) 0.8 (20)             |
|                     |    |                    | At front of frame                      | in(mm) 2.7 (68)             |
|                     | 46 | Service Brake      | Type                                   | Regenerative                |
|                     | 47 | Parking Brake      | Actuation                              | Auto electromagnetic        |
| Drive Line          |    | Steering           | Type                                   | Pivot arm                   |
|                     | 48 | Battery            | Type                                   | AGM                         |
|                     |    |                    | Max. capacity (5 hr. rate)             | Ah 70                       |
|                     |    |                    | Weight, minimum                        | lbs(kg) 111 (50)            |
|                     |    |                    | Weight, maximum                        | lbs(kg) N/A                 |
|                     | 49 | Motors, Controls   | Drive motor, diameter                  | in(mm) 5.1 (129)            |
|                     |    |                    | Hydraulic motor, diameter              | in(mm) 3.0 (75)             |
|                     |    |                    | Drive motor control                    | Curtis enAble 1212          |
|                     |    |                    | Speed control                          | Infinitely variable         |
|                     |    |                    | Hydraulic motor control                | Contactactor                |
|                     | 57 | Hydraulic Pressure | For lift                               | psi 1600                    |

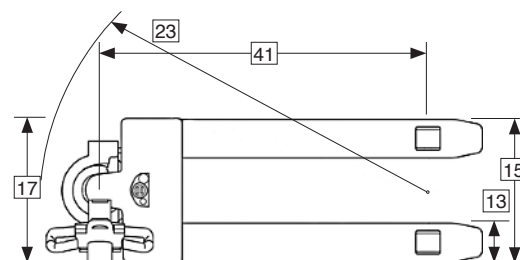
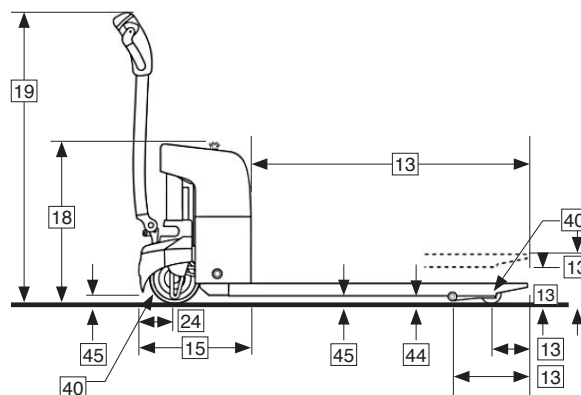
Notes: 1 Other fork lengths and widths combinations available.

## Pallet Specifications

|              |                   |        |          |
|--------------|-------------------|--------|----------|
| Type:        | Double Faced Wood | inches | mm       |
| Size:        | Length            | 48     | 1219     |
|              | Width (min-max)   | 32-48  | 813-1219 |
| Bottom Board |                   |        |          |
|              | Nominal Thickness | 0.75   | 19       |

## Available Fork Lengths

| Nominal Length |      | Actual Length |      |
|----------------|------|---------------|------|
| inches         | mm   | inches        | mm   |
| 32             | 813  | 32            | 815  |
| 36             | 914  | 36            | 915  |
| 42             | 1067 | 42.1          | 1070 |
| 48             | 1219 | 45.5          | 1220 |







## OVER 100 YEARS OF MATERIAL HANDLING INNOVATION

A Centennial is an important milestone which not only celebrates longevity, but testifies to the strength of the CLARK brand across generations. This is reflected in the more than one million lift trucks manufactured by CLARK Material Handling Company over the past 100 years. Even more powerful than the number of trucks built is the company's legacy of innovation. It began in 1917 when employees of CLARK Equipment Company constructed a simple three-wheeled shop buggy to haul sand and castings between buildings at their Buchanan, Michigan plant. The "Trutractor" as the shop buggy was named, became



the first internal combustion material handling truck and was a great success. The industrial truck was born and in the process CLARK developed the first hydraulic lift. Through the years, many extraordinary inventions followed, among them the nested I-beam upright, overhead guard and operator restraint system. The founding principles of Eugene B. Clark are still true: "Aim always to build the best; never be content with just as good." Today the company remains focused on a bright future and the technologies and trends driving the material handling industry around the world. One Purpose, One Brand, One Legacy, One Century.

### CLARK MATERIAL HANDLING COMPANY

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**WP30 Feature Brochure**  
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