

# Range Overview

3,000-4,000 lbs.

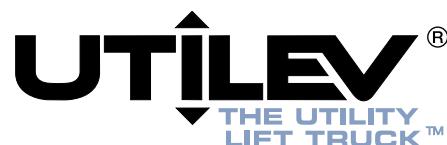
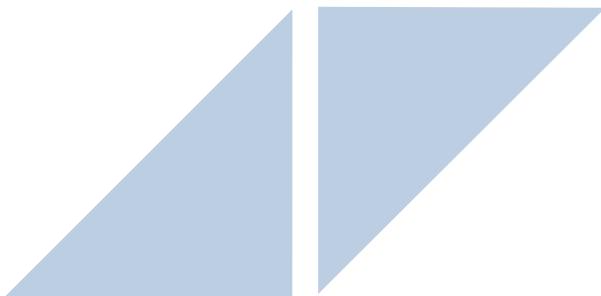
Three Wheel Electric  
Forklift Trucks

UTILEV  
UT15PTE

A dark blue diagonal banner is positioned on the left side of the page. It contains the UTILEV logo in white, followed by the model number UT15PTE below it. The banner is set against a background of abstract blue and white geometric shapes.

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[www.medleyco.com](http://www.medleyco.com)



Utility you can trust.<sup>TM</sup>

In today's fast moving world, there is a constant drive to have goods transported from one location to another efficiently, at low cost and on time, to satisfy the needs of both industry and consumers.

To meet these demands, the UTILEV<sup>®</sup> range of affordable forklift trucks delivers reliable and cost-effective materials handling solutions for applications across many industries, particularly where users require equipment without advanced functionality or attachments.

UTILEV<sup>®</sup> trucks deliver a no-nonsense, uncomplicated approach to materials handling. The product range has been designed to be easy to operate and maintain, backed up by a standard warranty and comprehensive parts availability.

Furthermore, a network of experienced distributors is on-hand to provide maintenance and support whenever it is required.

Simple to Use, Easy to Maintain and Affordable to Own:

UTILEV - Utility you can trust.<sup>TM</sup>

## The Range

The range of 3-wheel Electric counterbalance forklift trucks is available in three different capacities:

3,000 lbs - UT15PTE

3,500 lbs - UT18PTE

4,000 lbs - UT20PTE

Each model features AC Technology drive and hoist motors. A range of front-end equipment options is available to suit varying application requirements.

## Simple to Use

The ergonomically designed operator compartment, with a familiar automotive layout, means that drivers will be able to quickly acclimate to the trucks operation while providing a comfortable productive environment. A range of standard features and options help to ensure that the truck is configured to the needs of the application.

## Easy to Maintain

Thanks to the simplicity of the components and specification, plus the built-in diagnostics accessed via the dash display, servicing can be carried out quickly and easily, even when PCs, laptops or other diagnostic tools are not available.

## Affordable to Own

The use of proven, high quality, robust components, AC Technology, oil-immersed brakes and efficient hydraulics result in reliable operation and lower wear and tear. This – together with the fast availability of cost-effective replacement parts – helps to reduce service and maintenance requirements and costs.

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# Features Overview

## Front End

The rigid Class II 2-stage LFL and 3-stage FFL masts feature heavy sections and large diameter rollers and are compatible with factory fitted carriages, forks and integral sideshift. The mast design also assists in reducing load damage, as the excellent visibility helps to ensure precise handling.

Masts are mounted on the frame for maximum stability, supported by large tilt cylinders with fine rod threads and spherical bearings. The widely spaced mast channels ensure the operator has an excellent view of both the load and the operating environment.

The carriages are Class II and are made from high tensile steel sections. The optional integral sideshift features a machined structure of tensile steel bars and a double-ended hydraulic cylinder.

## Hydraulics

High quality cylinders and hard chrome burnished and polished rods reduce seal wear for long life and minimum fluid contamination.

To keep the oil clean, there is a full-flow, low pressure filter on the return line. Oil cleanliness helps to minimize seal and pump wear and keeps the control valve in good condition, keeping service costs low. The hydraulic tank features a dipstick and oil breather.

The hydraulics are operated through levers mounted next to the seat with a standard arrangement of 3-valve, 3-lever.

## Brakes

The standard, fully-enclosed Oil-immersed Brakes require little maintenance and, together with regenerative braking, offer excellent stopping capability. The truck also features an automotive style parking brake located on the cowl.

## Frame & Counterweight

Made from steel, the frame is extremely durable for a long life and features an integrated hydraulic oil tank. Both the hydraulic and drive motor components are protected against the ingress of both dirt and water. Service access to the controllers (located in the counterweight) is easy - at waist height - helping to minimize service time.

The compact and robust design of the truck enables the driver to complete handling tasks quickly and efficiently, with a low risk of damage to either the truck or the load.





## Operator Compartment

A wide, low-mounted, non-slip, intermediate step with good grip plus large grab handles allow the driver to get on and off the truck easily. The standard seat offers superior comfort and lumbar support, and the excellent view through the mast ensures the operator can work efficiently throughout the day. The wide mast, low cowl and high seating position give the operator an excellent view of the forks and surroundings, reducing the risk of load damage or collisions. Well-positioned lights ensure optimum vision to both the front and rear.

The automotive-style controls ensure ease of operation. The dash display includes performance parameter and fault code information, hour meter, battery level indicator and steer wheel alignment indicator.

The small diameter steering wheel features light, precise steering and is tilt adjustable for optimum comfort. The manual hydraulic controls are mounted next to the seat and are within easy reach.

The uncluttered floor plate offers excellent foot space with well-placed accelerator and brake pedals and provides plenty of leg room to help the driver work comfortably.

## Electronics

AC Technology features brushless motors to minimize servicing costs. Roll-back is almost eliminated, and higher travel speeds are attainable.

Both drive and hoist systems are fully adjustable to suit the load, the working area and the operator - more than 30 performance parameters can be adjusted to suit the type of load, operating environment and skill of the driver. Built-in diagnostics record intermittent faults and service requirements, reducing expensive service time.

The AC Controllers optimize battery power, particularly helpful on ramps and long runs as well as high lifts.

## Wheels & Steering

The on-demand hydraulic power steering, combined with twin drive-motor system, delivers superb maneuverability and low energy consumption. The low steering force required further enhances operator comfort. The wheels feature a conventional rim assembly with dual pneumatic shaped solid tires.

## Drivetrain

Both axles are designed for durability and longevity. The compact drive axle features twin AC Technology brushless drive motors, readily accessible from either the front or above, minimizing servicing time.



## Servicing

UTILEV® trucks have been designed to be easy to service and maintain, with a focus on minimizing both downtime and service costs. Thanks to the simple specification, well trained, experienced mechanics are qualified to conduct checks, carry out routine maintenance and repair faults. This means that customers are free to make the choice whether to service the trucks themselves, or should they prefer, rely on a qualified service technician at the authorized distributor for UTILEV® trucks.

The clever design elements of the UTILEV® Electric trucks, such as maintenance free oil-immersed brakes, and the fact that regular service items have been placed in easily accessible locations, means that maintenance is fast, efficient and low cost.

Thanks to the simple specification, an experienced mechanic will be able to ensure that servicing is quick and easy. Furthermore, technical support is always on-hand from the authorized distributor for UTILEV® trucks, should it be required.

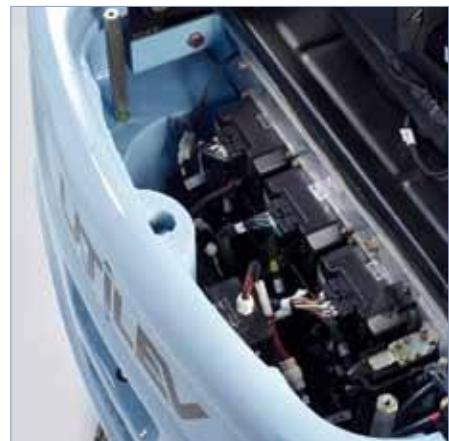
Replacement parts are fast and cost-effective to obtain, further reducing downtime and costs. Standard service intervals are 250 hours and the trucks have a standard warranty of 2000hrs / 12 months.



## Options

UTILEV® trucks feature a comprehensive range of standard equipment, however a number of options are available to suit the specific needs of your application, including:

- 3-stage FFL Mast
- 48" Fork Length
- Integral Sideshift
- Full-Suspension Seat
- Rear Working Light
- Non-Marking Tires
- Strobe Light
- Audible Reverse Alarm



## Distributor Network and Aftermarket Service & Support

The UTILEV® product range is backed by a network of independent, experienced distributors, who offer a wide range of support services to their customers. Authorized distributors for UTILEV® trucks are selected for their expert understanding of the requirements of a vast array of materials handling applications, and because they appreciate the varying needs of the customer.

An authorized distributor for UTILEV® trucks provides a local, personal service to its customers, offering sales advice, such as application surveys, to ensure the right truck is selected for your operation. Service and maintenance programs suit the needs of your application and your balance sheet, as well as technical advice and training on the product.

In addition, the distributor is your first point of call for high-quality, approved replacement parts. Authorized distributors for UTILEV® trucks are required to have the most common parts in stock at all times, with the remaining parts easily available from the central parts distribution center.





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These trucks conform to current legislative requirements.  
Specification is subject to change without notice.  
Trucks shown with optional equipment.

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