



# Range Overview

8.0 - 10.0t Diesel Forklift Trucks



Utility you can trust™

[www.asiapacific.utilev.com](http://www.asiapacific.utilev.com)



**UTILEV**<sup>®</sup>  
THE UTILITY  
LIFT TRUCK<sup>™</sup>

## Utility you can trust<sup>™</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 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.

UTILEV® forklifts offer an ideal solution for operations where the truck is required to work for limited periods in the working week.

## The Range

The range consists of 8.0 - 10.0t IC counterbalance forklift trucks, available in two different capacities:

**8.0t - UT80P**

**10.0t - UT100P**

Each model is available with Diesel power.

All models feature a 2-speed autoshift transmission and a range of front-end equipment options, 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 work comfortably, preventing tiredness during handling operations.

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, servicing can be carried out quickly and easily, even when PCs, laptops or diagnostic tools are not available.

## Affordable to Own

The use of proven, high quality, robust components, efficient filtration and excellent cooling 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.

Utility you can trust™

## Features Overview

### Front End

The range of rigid Class IV 2-stage LFL masts feature heavy sections and large diameter rollers. Thanks to the wide opening between the mast channels, the operator has an excellent view of both the load and the operating environment for this class of truck. The mast design also helps to reduce load damage, as the excellent visibility helps to ensure precise handling.

The masts are compatible with a standard carriage or integral side shift with either individual or simultaneous fork positioning.

Masts are mounted on the drive axle for maximum stability and are supported by large tilt cylinders with fine rod threads and spherical bearings. A number of mast lift heights, ranging from 3000 to 6000 mm, are available to suit various customer applications.

### Hydraulics

Operated through cowl-mounted levers, with up to 4 function hydraulic controls. The hydraulic tank features a combined dipstick and oil breather.

### Wheels and Tyres

Conventional rim assembly with dual drive pneumatic bias ply tyres. Superelastic tyres are available as an option.

### Frame

The steel fabricated frame is extremely durable for a long life and features integrated hydraulic and fuel tanks.

The integrated counterweight is designed to enable optimal stability under all load conditions.

All trucks feature a vertical upswept exhaust.

### Brakes

Conventional drum brakes all-round, with automatic adjustment.

### Engines

UTILEV® UT80-100P trucks are equipped with a Cummins 4 cylinder 4.5L QSB Euro Stage IIIA Diesel engine rated at 82 kW (110hp).





## Operator Compartment

A wide, low mounted intermediate step with good grip plus large grab handles allow the driver to get on and off the truck easily from either side.

The standard full-suspension seat offers superior comfort and lumbar support. An operator presence system is standard.

The familiar automotive-style controls ensure ease of operation. The dash display includes a Fuel Gauge (Diesel / Gas), Transmission Temperature Gauge, plus an LCD Hour Meter.

Indicator lights for Low Battery Voltage, Low Oil Pressure, High Engine Temperature and a Diesel Glow Plug are also available.

The small diameter steering wheel features light, precise steering and is tilt adjustable for optimum comfort.

The manual hydraulic controls - up to 4 functions - are cowl-mounted and within easy reach.

The uncluttered floor plate offers excellent foot space with a traditional 3 pedal arrangement, for accelerator, brake and inching.

## Cooling and Filtration

Large, high-quality filters are used for each key system to ensure optimum performance and a long working life. The radiator is mounted on isolators and manages engine coolant and transmission oil, maximising cooling and reducing the risk of unplanned downtime.

## Transmission

The two-speed (2 speed forward, 2 reverse) is reliable and efficient, delivering low noise and vibration thanks to the flexi-coupled suspended powertrain. A 5 litre microfilter removes particles from the fibre clutch pack plates before cooling the fluid. Inching is mechanical and adjustable, delivering precise truck positioning during handling operations.

## Drive & Steering Axle

Both axles are designed for durability and longevity. The drive axle features a conventional cast iron arrangement, with a differential ring gear and pinion and conventional half shafts leading to the drive wheels. The robust steer axle incorporates a fabricated axle weldment, with a dual functioning centrally mounted hydrostatic steer cylinder connected to a conventional steering knuckle and kingpin arrangement.



## Servicing

UTILEV® trucks have been designed to be easy to service and maintain, with a focus on minimising both downtime and service costs. Thanks to the simple specification, well trained, experienced mechanics are perfectly 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 the expertise of the service personnel at the authorised dealer for UTILEV trucks.

The clever design elements of the UTILEV trucks, such as the easily removable two-piece floor plate or the quick release bonnet catch 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 powertrain service is quick and easy and first time fix rates are high. Furthermore, technical support is always on-hand from the authorised dealer for UTILEV trucks, should it be required.

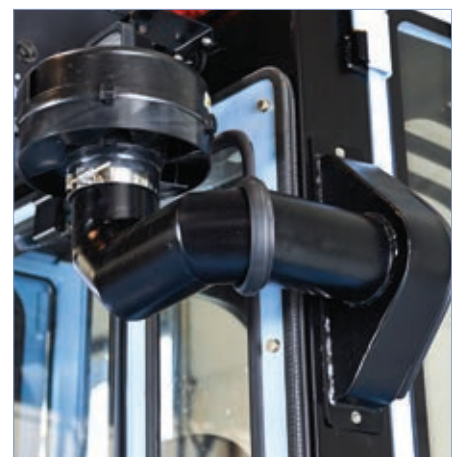
Replacement parts are fast and cost-effective to obtain, further reducing downtime and costs. Standard service intervals are 500 hours and the trucks have a standard warranty of 2000hrs / 12 months.

## 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:

- Superelastic tyres
- 2-stage limited free lift masts ranging from 3600mm to 6000mm
- Various fork lengths and thicknesses
- Counterweight exhaust
- Integral sideshift with pin type carriage and simultaneous fork positioning
- Closed cab with/without air conditioning
- Rear work lights

For more information, please contact your authorised dealer for UTILEV trucks.



## Dealer Network and Aftermarket Service & Support

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

An authorised dealer 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, developing service and maintenance programmes, which suit the needs of your application and your balance sheet, as well as technical advice and training on the product.

In addition, the dealer is your first point of call for high-quality, approved replacement parts. Authorised dealers 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 centre.





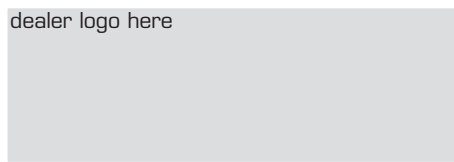
The UTILEV® range of affordable forklift trucks delivers reliable and cost-effective materials handling solutions for applications across many industries, particularly where users require equipment without advanced functionality or attachments.

**Simple** to Use, **Easy** to Maintain and **Affordable** to Own.  
UTILEV - Utility you can trust™.

[www.asiapacific.utilev.com](http://www.asiapacific.utilev.com)



dealer logo here



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

Publication part no. BR0000038. Printed in Australia  
© NACCO Materials Handling Group Pty Ltd 2015. All rights reserved

UTILEV is a registered trademark.  
THE UTILITY LIFT TRUCK and UTILITY YOU CAN TRUST are  
trademarks in the United States and certain other jurisdictions.

NACCO Materials Handling Group Pty Ltd  
1 Bullecourt Avenue Milperra NSW Sydney Australia 2214  
Tel +61 (2) 9795 3800 Fax +61 (2) 9771 1255  
[www.asiapacific.utilev.com](http://www.asiapacific.utilev.com)