



## Warehouse **Equipment** Pedestrian and Ride-on Pallet Trucks

LEDH 18-50 Powered Pallet Trucks  
LEDH20 MP/BP/SP Ride-on Pallet Trucks  
LEKF 20 Low-Level Order Pickers





## Powerful warehouse equipment that's built to last.

Doosan designs and manufactures a comprehensive range of equipment for your warehousing needs.

Building rugged, reliable, yet simple machines, has allowed us to become a leading provider of materials handling equipment in the UK.

By adding high specification features and proven technology, our aim is to increase productivity whilst lowering equipment lifetime costs.

The UK has one of the most sophisticated materials handling markets in the world.

Our UK infrastructure reflects this with our new parts distribution centre in Northampton, plus our network of local dealers and national partners.

Despite our relatively short time in existence in the UK, we work with many leading organisations, including BA World Cargo, Allied Bakeries, British Sugar and Saint-Gobain.

Elsewhere in the world we count the UN, Coca-Cola and Rolls-Royce amongst our valued customers.

Our warehouse equipment is designed and built in our specialist facility in Germany.

Located on the outskirts of Berlin, Doosan manufactures a range of equipment, complete with electronic AC systems, traction control and modern energy management, aimed at the air cargo, beverage and freight forwarding industries, as well as the general warehousing sector.

Up to 90 percent of the equipment components are manufactured on site and specifications are often re-designed to provide bespoke products for specialist applications.

# Key Features & Benefits



## Tiller Control

Ergonomically designed tiller arm with dual butterfly switches, facilitating use by right or left handed operators. Integrated tortoise button allows reduced speed when manoeuvring in tighter areas.



## Clear Instrumentation

Easy-to-read panel displays all key truck parameters including battery discharge indicator and hour meter.



## Battery Options

Steel rollers allow the battery to be removed with little effort, making battery exchange simple and safe whilst battery topping systems lower maintenance costs and improves battery life.



## Easy Pallet Entry/Exit

Contoured fork design and tandem load wheels allow for easy entry and exit of palletised loads.



## Robust Construction

Our heavy duty construction utilises thick gauge steel, ensuring there's less damage and no vulnerable plastic parts, lowering lifetime costs.



## Emergency Stop

Large button with 'push away' safety function, ensuring operators do not get injured between a wall or load and the pallet truck.



## Tiller Location

Choose the option that's right for you, with offset arm position for transporting goods in a warehouse or central arm position for better traction across loading docks.



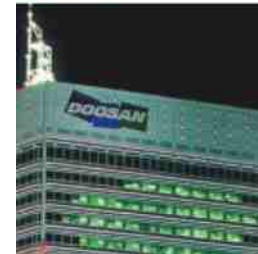
## Chassis Design

Compact and stable chassis for maximum manoeuvrability in the tightest of spaces and the best-in-class overall width (660mm) makes it ideal for block stacking and working in narrow aisles.



## AC Power

Highest performance whether loaded or unloaded and less maintenance lowering the total cost of ownership.



## It's a Doosan!

The world's leading value forklift truck brand and the only major manufacturer to offer two leading ranges of trucks - the high spec "Pro" series and the economy "GX" series.

## Pedestrian, Ride-on Pallet Truck and LLOP Range



LEDH 18/20/22



LEDH 40/50



LEDH 20MP



LEDH 20BP



LEDH 20SP



LEKF 20



# Pedestrian & Ride-on Powered Pallet Trucks

Ideal for warehouse applications, for applications with low to mid height storage racking where space is at a premium. Our reliable range of pallet stackers are excellent, energy efficient and low maintenance, these workhorses offer low cost of ownership.

## LEDS Pallet Stackers

Capacities 1250kg or 1600kg

### Standard features include:

- Small turning radius
- Low profile load legs
- Heavy duty construction, thick gauge steel
- No vulnerable plastic parts
- Clear view simplex, duplex or triplex masts
- Lift heights up to 4790mm
- Fully programmable functions
- Cold-store option up to -30 degrees
- 230 / 375 amp hour battery
- 8 or 12 hours / 1 or 3 phase chargers

## LEDS MP Ride-on Pallet Stacker

Capacities 1250kg or 1600kg

### Standard features include:

- Speed Reduction in Cornering
- Electronic Steering
- Initial Lift (lifting forks to 210mm)
- Lower lifetime cost
- Low profile Load Legs
- Rider Platform with side protection arms
- Fully programmable functions
- Cold-store option up to -30 degrees
- 375 amp hour battery
- 8 or 12 hours / 1 or 3 phase chargers
- Flip down platforms with side, or back protection arms.

### Optional Equipment:

- Built In Charger
- Additional Power Socket
- Load Backrest
- Rubber Drive Wheel for Wet Areas
- Cold Store Protection to Minus 30-Degrees
- Initial lift
- Weigh Scales
- Keypad Entry
- Battery Auto Topping Systems
- Battery Change Equipment
- High Frequency Chargers



**Pedestrian pallet trucks**  
*Ideal for:  
Moving Loads over  
short distances or in  
confined spaces.*



**Ride on pallet trucks**  
*Ideal for:  
Transporting loads  
over medium-long  
distances and loading  
and unloading.*



# Low-Level Order Picker

## Low-Level Order Pickers

Perfect for picking partial or full loads at low-levels and can be used for block stacking and across the loading docks.

### LEKF 20 Low-Level

Capacities 2.0t

#### **Standard features include:**

- Compact chassis design
- Low entry step
- Fatigue reducing cushioned rubber standing area
- Presence sensing footplate (tiller arm operation is prohibited unless operator is on the truck)
- Operator clipboard as standard
- Low profile load legs
- "Quick Pick" buttons allow the operator to move the truck forwards or backwards when walking beside the machine without having to get into the operator compartment
- Electronic steering as standard
- Speed reduction in cornering
- Standard side battery change with the battery located on steel rollers
- 375 amp hour battery
- 12 Hour single phase charger

#### **Options:**

Drive wheel rubber

Drive wheel vulkollan

Mechanical Brake

Axle and bolts stainless steel

Cold store version (to -30 deg)







## Equipment and Specifications

### Standard Equipment Includes:

- 1800kgs / 2000kgs / 2200kgs / 4000kgs / 5000kgs capacity models
- Small Turning Radius
  - Low Profile Load Legs
  - Tandem Load Wheels
  - Pallet Entry Roller
  - Off-set or Centre Tiller Arm Locations
  - Simple to Use Ergonomic Tiller Controls
  - AC Powered Motors
  - Clear Display with Battery Discharge Indicator and Integrated Hour Meter
  - Fully Programmable Functions

- Heavy Duty Construction
- Emergency Push-Away Button
- Electro-Magnetic Brakes
  - Tortoise Button for Slow Speeds
  - 230Ah Battery for LEDH Pedestrian Models
  - 375Ah Battery for Platform and Ride-On Models
  - Side Battery Extraction (LEDH 20MP & LEKF models only)
  - Speed Reduction in Cornering (LEDH 20MP & LEKF models only)

### Optional Equipment:

- Built In Charger
- Additional Power Socket
- Load Backrest
- Rubber Drive Wheel for Wet Areas
- Cold Store Protection to Minus 30-Degrees
- Weigh Scales
- Keypad Entry
- Battery Auto Topping Systems
- Battery Change Equipment
- High Frequency Chargers



## Main specifications

	Unit	LEDH 18	LEDH 20	LEDH 22	LEDH 40	LEDH 50	LEDH 20MP	LEKF 20
<b>Base Capacity</b>	kgs	1800	2000	2200	4000	5000	2000	2000
<b>Load Centre</b>	mm	600	600	600	600	600	600	600
<b>Overall Width</b>	mm	660	660	660	690	690	700	700
<b>Head Length</b>	mm	490	490	490	755	755	729	1335
<b>Forks Lowered Height</b>	mm	85	85	85	90	90	85	85
<b>Turning Radius (with 1200 forks)</b>	mm	1490	1490	1490	1630	1630	1675	3170*
<b>Battery Capacity</b>	A/h	230	230	230	230	230	375	375
<b>Overall Weight (inc battery)</b>	kgs	550	550	550	850	850	830	1158

\*based on 2400mm forks



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