



## **Why Lithium - Ion Battery ?**

### **Lithium-ion battery**

- It offers the possibility of charging whenever desired.
- It is fully charged in 2.5 hours with the standard charger.
- Maintenance free.
- There is no gas output during charging.
- It offers the opportunity to work with a backup battery.
- With its light battery, battery can be changed in 1 minute.

- It is possible to charge the battery independently with the external charger.
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### Lead acid battery

- Opportunity charging will damage the battery.
- With the standard charger, it is fully charged in 8 hours.
- It requires maintenance.
- Dangerous gas is released during charging.
- It does not offer the opportunity to work with a backup battery.
- Battery change can be done in 20 minutes with additional equipment.
- Independent charging is not possible due to the built-in charger.

## 2 Ton Lithium Full Electric Pallet Truck: Powerful Performance and Efficient Storage Solution

Optimize your storage processes with the 2 Ton Lithium Full Electric Pallet Truck by Izmir Demir Lift designed to meet your storage needs. This special pallet truck model is equipped with lithium-ion battery technology, providing high performance and efficiency. Why should you choose lithium-ion batteries?

Lithium-ion batteries are a modern energy storage solution with several advantages. Here's why lithium-ion batteries should be preferred:

**Opportunity to charge whenever desired:** Lithium-ion batteries can be charged whenever needed. This allows you to control the energy level as desired and plan your workflow accordingly.

**Fast charging time:** It can be fully charged in just 2.5 hours with a standard charger. This saves you time and speeds up your workflow.

**Low maintenance:** Lithium-ion batteries require less maintenance compared to traditional lead-acid batteries. They reduce maintenance costs and time while providing long-lasting use.

**No gas emissions:** There are no gas emissions during charging, creating a safer working environment.

**Ability to work with spare batteries:** The lithium-ion battery-powered pallet truck allows you to work with spare batteries, ensuring uninterrupted and continuous workflow.

**Lightweight and fast battery replacement:** Thanks to their lightweight structure, lithium-ion batteries can be replaced quickly and easily. You can replace the battery in just 1 minute without experiencing interruptions in your workflow.

**Independent battery charging option:** It offers the possibility of independent battery charging with an external charger. This provides more flexibility in energy management and allows you to plan your charging needs more effectively.

The 2 Ton Lithium Full Electric Pallet Truck by Izmir Demir Lift provides an excellent storage solution. Let's take a look at its technical specifications:

Capacity: 2000 kg

Load Center: 600 mm

Fork Outer Width: 550 mm

Fork Length: 1150 mm

Machine Length: 1552 mm

Body Width: 550 mm

Min. Turning Radius: 1353 mm

Travel Speed (loaded/unloaded): 4 / 5 km/h

Climbing Ability: 6 / 20%

Drive Motor: 1.0 DC kW

Lifting Motor: 0.8 DC kW

Lithium Battery: 48 / 15 V / Ah

Brake: Electromagnetic

Weight (including battery): 120 kg

The 2 Ton Lithium Full Electric Pallet Truck by Izmir Demir Lift provides high performance with its powerful drive motor and lithium-ion battery technology. Its robust construction and user-friendly design simplify your storage processes.