

Toyota BT Levio LWI160

Lithium-ion pedestrian-operated truck



reddot winner 2020

The BT Levio LWI160 is the first truck designed solely around a modular Li-ion battery concept making the powered pallet truck very compact, incredibly light and highly energy efficient.

LI-ION



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The new Li-ion designed Levio LWI160, revolutionary and innovative

The BT Levio LWI160 is the new modular approach from Toyota built around Toyota lithium-ion batteries. The entire design of the powered pallet truck has been optimised thanks to the removal of the traditional battery tank allowing an optimal fit of all components. This results in a very compact machine, which is smaller, lighter and more energy-efficient. The LWI160 is easy and safe to operate in low, medium and high intensity pedestrian applications. Whether it's in confined areas, back of stores, distribution centers or on-board lorries, the LWI160 is up for the task. This truck comes with a maintenance free Lithium-ion battery for fast and opportunity charging ensuring high availability and flexibility.



Lithium-ion battery for **increased productivity**



One **compact machine** size for all battery capacities



Low weight, low energy consumption, low noise



Optimised corner control **reducing damage or injuries**



LWI160 - rated capacity 1600 kg - speed 6km/h - length 419 mm - width 726 mm - lift height 210 mm - weight 269 kg.



LWI160 - one compact machine size for 3 battery capacities (50, 105 and 150 Ah) using benefits of Li-ion batteries: no battery exchange, quick and easy charge, zero maintenance, less energy and emission, longer lifetime.



LWI160 - optimised corner control: automatic speed reduction when cornering depending on steering arm angle, reducing risk related to load instability or foot injuries. Improved manoeuvrability, ideal for weight restricted areas, lighter steering and increased slope performance.



LWI160 - flexible energy solutions: three battery capacities, external or inbuilt charging, on-board lorry charging, wide range of chargers.

To know more about the new LWI160, visit our website: www.toyota-forklifts.eu

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