

PALLET TRUCK

AB-FLB-PT03

ATOMBOTIX



Cost Competitive & Modular Design



With market proven supply chain, it is perfect for prototypes & scaling

Fully Electric, Optimizaed for Automation



Motor/Driver/Encoder included

Lithium-ion Powered



Built-in LFP battery, modular design, longer battery life, faster charging, higher capacity availability

Pre-designed Sensor Brackets



Ensured consistency, no need for self modification

Super Space Friendly



Pivot Turn capable, Super space friendly

Slim Size & Compact Manuver



Super compact space requirement allows more available space of the warehouse and less requirement for the isle

Open Design and Protocols



Open mechanical & electrical database, open control protocol

| | |
|--------------------------------|-------------|
| Model | AB-FLB-PT03 |
| Feature | |
| Power Type | Electric |
| Driving Style | AGV |
| Rated Load Capacity(Q) | 300kg |
| Load Center Distance(C) | 345mm |
| Front Suspension Distance(x) | 490mm |
| Weight | |
| Self Weight(Including Battery) | 200kg |

| Wheel | |
|--|-------------------------|
| Tire Type | Polyurethane |
| Tire Size, Drive Wheel | 180x45 mm |
| Basic Dimensions | |
| Free Lifting Height(h2) | |
| Lifting Height(h3) | 70/90mm |
| Extended Mast Max. Height(h4) | |
| Fork Surface Min. Height(When The Fork Is at Its Lowest)(h5) | 80±5mm |
| Min. Ground Clearance(m1) | 20mm |
| Min. Turning Radius(Wa) | 600mm |
| Min. Right Angle Stacking Aisle Width | 600mm |
| Performance | |
| Driving Speed, Fullload/EmptyLoad | 2.88/5.0km/h |
| Lifting Speed, FullLoad/EmptyLoad | 16/16mm/s |
| Climbing Performance, FullLoad/EmptyLoad | ≤3/5/10°/mm/mm |
| Driving Brake Mode | Motor reverse braking |
| Battery | |
| Battery Type | Nickel Cobalt Manganese |
| Battery Voltage/Rated Capacity | 48V/35Ah |
| Charging Time | ≤1.5h |

