Beiwak

Lithium Battery Forklifts



B25 / B35D

Product Specifications

3-stage mast | 7 m lift | Solid tires

Beiwak | B25

Lithium Battery Forklift Specifications



3-stage mast / 7 m lift / Solid tires

SPECIFICATION	VALUE
Power source	**Lithium-ion battery**
Rated load capacity	**2,500 kg**
Load center distance	**500 mm**
Operating mode	**Seated**
Overall length, with forks	**3,515 mm ***
Overall length, without forks	**2,430 mm**
Fork length	**1,070 - 1,220 mm**
Overall width	**1,100 mm**
Mast type	**3-stage mast**
Maximum lift height	**7,000 mm**
Height, mast lowered	**To be confirmed**
Overhead guard height	**1,970 mm**
Maximum mast height	**To be confirmed**
Wheelbase	**1,660 mm**
Front overhang	**370 mm**
Rear overhang	**380 mm**
Front track width	**960 mm**
Rear track width	**980 mm**
Minimum ground clearance	**80 mm**
Free lift height	**To be confirmed**
Fork adjustment range	**260 - 1,100 mm**

Photo marking: B20; parameter model: B25. Mast dimensions marked as unconfirmed and values marked * require configuration confirmation. Capacity at 7 m requires the applicable load chart.

Beiwak | B25

Lithium Battery Forklift Specifications

3-stage mast / 7 m lift / Solid tires

SPECIFICATION	VALUE
Minimum turning radius	**2,200 mm**
Minimum right-angle aisle width	**3,670 mm**
Mast tilt angle, forward/rearward	**5 / 10 deg**
Maximum lift speed, unloaded	**325 mm/s**
Maximum lift speed, full load	**250 mm/s**
Maximum travel speed, unloaded	**15 km/h**
Maximum travel speed, full load	**14 km/h**
Maximum gradeability, full load	**15%**
Service weight, standard unloaded	**2,900 kg ***
Wheels, drive/steering	**2 / 2**
Tire type, front/rear	**Solid tires**
Front tire size	**6.5-10**
Rear tire size	**5.00-8**
Service brake	**Foot brake**
Parking brake	**Hand brake**
Battery voltage/capacity	**80 V / 105 Ah**
Charger, built-in	**220 V / 35 A**
Drive motor power	**13 kW**
Hydraulic pump motor power	**13 kW**

Photo marking: B20; parameter model: B25. Mast dimensions marked as unconfirmed and values marked * require configuration confirmation. Capacity at 7 m requires the applicable load chart.

Beiwak | B35D

Lithium Battery Forklift Specifications



3-stage mast / 7 m lift / Solid tires

SPECIFICATION	VALUE
Power source	**Lithium-ion battery**
Rated load capacity	**3000 / 3500 kg**
Load center distance	**500 mm**
Operating mode	**Seated**
Overall length - with forks	**3757* mm**
Overall length - without forks	**2680 mm**
Forklift length	**1,070 - 1,220 mm**
Overall width	**1232 mm**
Height - mast lowered	**To be confirmed**
Height - overhead guard	**2070 mm**
Maximum mast height	**To be confirmed**
Wheelbase	**1800 mm**
Front / rear overhang	**455 / 464 mm**
Front / rear track width	**1100 / 998 mm**
Minimum ground clearance	**110 mm**
Mast type	**3-stage**
Lift height	**7000 mm**
Free lift height	**To be confirmed**
Fork adjustment range	**/**

Source sheet: B30D / B35D; shared values retained. Mast dimensions marked as unconfirmed and values marked * require configuration confirmation. Capacity at 7 m requires the applicable load chart.

Beiwak | B35D

Lithium Battery Forklift Specifications

3-stage mast / 7 m lift / Solid tires

SPECIFICATION	VALUE
Minimum turning radius	**2500 mm**
Minimum right-angle aisle width	**4255* mm**
Mast tilt (forward / rearward)	**6 / 12 deg**
Max. lift speed - unloaded	**380 mm/s**
Max. lift speed - full load	**300 mm/s**
Max. travel speed - unloaded	**15 km/h**
Max. travel speed - full load	**12 km/h**
Max. gradeability - full load	**15 %**
Service weight (unloaded)	**4450 / 4685* kg**
Wheels (drive / steering)	**2 / 2**
Tire type (front / rear)	**Solid / Solid**
Front tire size	**28 x 9-15**
Rear tire size	**6.50-10**
Service brake	**Foot brake**
Parking brake	**Hand brake**
Battery voltage / capacity	**76.8 / 460 V/Ah**
Charger	**100 A, external**
Drive motor power	**18 kW**
Hydraulic pump motor power	**23 kW**

Source sheet: B30D / B35D; shared values retained. Mast dimensions marked as unconfirmed and values marked * require configuration confirmation. Capacity at 7 m requires the applicable load chart.