

Specifications

▲ Key Specifications

B15NS

Capacity

1500 kg

Load Centre

500 mm

Lifting Height (Range)

2900-5500 mm

Travel Speed

13 km/h

Battery Voltage

48/525 V/Ah

B18NS

Capacity

1750 kg

Load Centre

500 mm

Lifting Height (Range)

2900-5500 mm

Travel Speed

13 km/h

Battery Voltage

48/525 V/Ah

B20NSC

Capacity

2000 kg

Load Centre

500 mm

Lifting Height (Range)

2900-5500 mm

Travel Speed

13 km/h

Battery Voltage

48/525 V/Ah

▼ Dimensions - Pallet fork

B15NS

Maximum fork height

3000.00 MM

B18NS

Maximum fork height

3000.00 MM

B20NSC

Maximum fork height

3000.00 MM

▼ Electric Engine

B15NS

Battery voltage, nominal capacity K5

48/525 V/Ah

Battery weight

660.00 KG

B18NS

Battery voltage, nominal capacity K5

48/525 V/Ah

Battery weight

660.00 KG

B20NSC

Battery voltage, nominal capacity K5

48/525 V/Ah

Battery weight

660.00 KG

Battery Compartment

398 / 980 / 760 mm**398 / 980 / 760 mm****398 / 980 / 760 mm**

Drive motor S2 60 min

8**8****8**

Lift motor rating at S3 15%

11.00 kW**11.00 kW****11.00 kW**

▼ Tyres

B15NS**B18NS****B20NSC**

Tread. Rear

920.00 mm**920.00 mm****920.00 mm**

Tyre size. Front

6.5-10-10**6.5-10-10****6.5-10-10**

Tyres: pneumatic (P). solid (S)

S/E**S/E****S/E**

Wheels. number Front/Rear (x = driven wheels)

2X/2**2X/2****2X/2**

Tyre size. Rear

5.00-8-10**5.00-8-10****5.00-8-10**

Tread. Front

970.00 mm**970.00 mm****970.00 mm**

▼ Additional Data

B15NS**B18NS****B20NSC**

Sound level at the driver's ear according to EN 12 053

73.00

73.00

73.00

Type of drive control

Inverter AC

Inverter AC

Inverter AC

Operating pressure for attachments

155.00 BAR

155.00 BAR

155.00 BAR

▼ Characteristics

B15NS**B18NS****B20NSC**

Load Capacity

1500.00 KG

1750.00 KG

2000.00 KG

Load Distance: Center of Drive axle to fork

391.00 MM

391.00 MM

396.00 MM

Drive

Electric

Electric

Electric

Operator Type

Seated

Seated

Seated

Load Center

500.00 MM

500.00 MM

500.00 MM

▼ Performance

B15NS**B18NS****B20NSC**

Max. Drawbar pull. loaded/unloaded

12000.0/13,000 N

13000.0/14,000 N

13500.0/14,500 N

Max. Gradeability. loaded/unloaded

13.0/15.0 %

13.0/15.0 %

13.0/15.0 %

Lift Speed, loaded/unloaded

380.0/440.0 m/s**350.0/440.0 m/s****350.0/440.0 m/s**

Travel Speed

13.00**13.00****13.00**

Lowering Speed, loaded/unloaded

450.0/500.0 m/s**460.0/500.0 m/s****470.0/500.0 m/s**

▼

Controls
B15NS**B18NS****B20NSC**

Service brake

FOOT / HYD**FOOT / HYD****FOOT / HYD**

▼

Dimensions
B15NS**B18NS****B20NSC**

Tilt of Mast/Fork carriage forward

6.00**6.00****6.00**

Tilt of Mast/Fork carriage backward

10.00**10.00****10.00**

Height. Mast lowered

1997.00 MM**1997.00 MM****2059.00 MM**

Free Lift

125.00 MM**125.00 MM****110.00 MM**

Height. Mast Extended

3981.00 MM**3981.00 MM****3981.00 MM**

Height of Overhead Guard

2100.00 MM	2100.00 MM	2100.00 MM
Height of Seat		
1060.00 MM	1060.00 MM	1060.00 MM
Overall Length		
3122.00 MM	3122.00 MM	3175.00 MM
Length to Forkface		
2052.00 MM	2052.00 MM	2105.00 MM
Overall Width		
1150.00 MM	1150.00 MM	1150.00 MM
Fork carriage width		
1040.00 MM	1040.00 MM	1040.00 MM
Ground Clearance. loaded. below mast		
100.00 MM	100.00 MM	100.00 MM
Ground Clearance. center of wheelbase		
105.00 MM	105.00 MM	105.00 MM
Aisle width for pallets 1.000 x 1.200 crossways		
3481.00 MM	3481.00 MM	3526.00 MM
Aisle width for pallets 800 x 1.200 lengthways		
3681.00 MM	3681.00 MM	3726.00 MM
External Turning Radius		
1890.00 MM	1890.00 MM	1930.00 MM
Internal turning radius		
575.00 MM	575.00 MM	575.00 MM

Wheelbase

1360.00 MM**1360.00 MM****1360.00 MM**

Fork Dimensions

35/100/1,070**35/100/1,070****40/100/1,070**

Fork carriage ISO 2328. class/type A.B

II A**II A****II A**

Weights

B15NS**B18NS****B20NSC**

Axle Loading. unloaded. rear

1525.00 KG**1740.00 KG****1900.00 KG**

Operating Weight

3020.00 KG**3300.00 KG****3520.00 KG**

Axle Loading. loaded. rear

485.00 KG**515.00 KG****570.00 KG**

Axle Loading. unloaded. front

1495.00 KG**1560.00 KG****1620.00 KG**

Axle Loading. loaded. front

4035.00 KG**4535.00 KG****4950.00 KG**