

Electric Forklifts 4 to 5t, 4 wheel – 7-Series



Discover the biggest from our 7-Series Plus electric forklift line-up, delivering unparalleled dependability and reliability. Featuring ergonomic controls for intuitive operation, these forklifts provide high-performance capabilities, operator comfort, easy maintenance, and excellent value for money, resulting in a low total cost of ownership.

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Specifications

	B40X-7	B45X-7	B50X-7	B50XC-7
Key Specifications				
Capacity	4000 kg	4500 kg	5000 kg	4990 kg
Load Centre	500 mm	500 mm	500 mm	500 mm
Lifting Height (Range)	3000-6050 mm	3000-6050 mm	3000-6500 mm	3000-6500 mm
Travel Speed	15 km/h	15 km/h	15 km/h	15 km/h
Battery Voltage	80/720 V/Ah	80/720 V/Ah	80/720 V/Ah	80/720 V/Ah

Characteristics				
Drive	AC Electric	AC Electric	AC Electric	AC Electric
Operator Type	Driver Seated	Driver Seated	Driver Seated	Driver Seated
Load Capacity	4000.00 kg	4500.00 kg	5000.00 kg	4990.00 kg
Load Center	500.00 mm	500.00 mm	500.00 mm	500.00 mm
Load Distance				

Load Distance: Center of Drive axle to fork	572.00 mm	572.00 mm	572.00 mm	572.00 mm
Wheelbase	2000.00 mm	2000.00 mm	2000.00 mm	2000.00 mm

Weights				
Operating Weight	7012.00 kg	7427.00 kg	7763.00 kg	7734.00 kg
Axle Loading. loaded. front	9874.00 kg	10607.00 kg	11450.00 kg	11415.00 kg
Axle Loading. loaded. rear	1138.00 kg	1320.00 kg	1312.00 kg	1318.00 kg
Axle Loading. unloaded. front	3730.00 kg	3695.00 kg	3770.00 kg	3735.00 kg
Axle Loading. unloaded. rear	3282.00 kg	3732.00 kg	3992.00 kg	3998.00 kg

Tyres				
Tyres: pneumatic (P). solid (S)	S/E	S/E	S/E	S/E
Tyre size. Front	250 - 15	28 x 12.5 - 15	28 x 12.5 - 15	28 x 12.5 - 15
Tyre size. Rear	7.00 - 12	7.00 - 12	7.00 - 12	7.00 - 12
Wheels. number Front/Rear (x = driven wheels)	2X/2	2X/2	2X/2	2X/2
Tread. Front	1168.00 mm	1160.00 mm	1160.00 mm	1160.00 mm
Tread. Rear	1111.00 mm	1111.00 mm	1111.00 mm	1111.00 mm

Dimensions				
Tilt of Mast/Fork carriage forward	6.00 °	6.00 °	6.00 °	6.00 °
Tilt of Mast/Fork carriage backward	9.00 °	9.00 °	9.00 °	9.00 °
Height. Mast lowered	2330.00 mm	2340.00 mm	2340.00 mm	2340.00 mm
Free Lift	160.00 mm	160.00 mm	160.00 mm	160.00 mm
Maximum fork height	3250.00 mm	3250.00 mm	3250.00 mm	3250.00 mm
Height. Mast Extended	4170.00 mm	4180.00 mm	4205.00 mm	4180.00 mm
Height of Overhead Carriage	2345.00 mm	2350.00 mm	2350.00 mm	2350.00 mm

Guard				
Height of Seat	1297.00 mm	1303.00 mm	1303.00 mm	1303.00 mm
Overall Length	4007.00 mm	4007.00 mm	4037.00 mm	4037.00 mm
Length to Forkface	2957.00 mm	2957.00 mm	2987.00 mm	2987.00 mm
Overall Width	1470.00 mm	1470.00 mm	1470.00 mm	1470.00 mm
Fork Dimensions	50X150X1,200	50X150X1,200	50X150X1,200	50X150X1,200
Fork carriage ISO 2328. class/type A.B	III A	III A	IV A	III A
Fork carriage width	1250.00 mm	1250.00 mm	1330.00 mm	1250.00 mm
Ground Clearance. loaded. below mast	120.00 mm	130.00 mm	130.00 mm	130.00 mm
Ground Clearance. center of wheelbase	160.00 mm	160.00 mm	160.00 mm	160.00 mm
Aisle width for pallets 1.000 x 1.200 crossways	4392.00 mm	4392.00 mm	4417.00 mm	4417.00 mm
Aisle width for pallets 800 x 1.200 lengthways	4592.00 mm	4592.00 mm	4617.00 mm	4617.00 mm
External Turning Radius	2620.00 mm	2620.00 mm	2645.00 mm	2645.00 mm
Internal Turning Radius	877.00 mm	879.00 mm	879.00 mm	879.00 mm

Performance ▲				
Travel Speed	15.00 km/h	15.00 km/h	15.00 km/h	15.00 km/h
Lift Speed, loaded/unloaded	0.35/0.47 m/s	0.35/0.47 m/s	0.31/0.47 m/s	0.31/0.47 m/s
Lowering Speed, loaded/unloaded	0.48/0.45 m/s	0.48/0.45 m/s	0.48/0.45 m/s	0.48/0.45 m/s
Drawbar pull. loaded/unloaded (@ 1.6km/h)	18,620 / /18,620	18,620 / /18,620	18,620 / /18,620	18,620 / /18,620
Max. Drawbar pull. loaded/unloaded	17338.0/16,426 N	17338.0/16,426 N	17338.0/16,426 N	17338.0/16,426 N
Max. Gradeability. loaded/unloaded	17.0/27.0 %	16.0/26.0 %	15.0/25.0 %	15.0/25.0 %
Service Brake	FOOT / HYD	FOOT / HYD	FOOT / HYD	FOOT / HYD

Electric Engine ▲

Drive motor S2 60 min	10 X 2	10 X 2	10 X 2	10 X 2
Lift motor rating at S3 15%	28.00 kW	28.00 kW	28.00 kW	28.00 kW
Battery Compartment	1,040 / 1,007 / 840 mm	1,040 / 1,007 / 840 mm	1,040 / 1,007 / 840 mm	1,040 / 1,007 / 840 mm
Battery voltage, nominal capacity K5	80 / 720 V/Ah	80 / 720 V/Ah	80 / 720 V/Ah	80 / 720 V/Ah
Battery weight	2160.00 kg	2160.00 kg	2160.00 kg	2160.00 kg

Additional Data				
Type of drive control	Inverter AC	Inverter AC	Inverter AC	Inverter AC
Operating pressure for attachments	155.00 bar	155.00 bar	155.00 bar	155.00 bar
Sound level at the driver's ear according to EN 12 053	70.00 dB(A)	70.00 dB(A)	70.00 dB(A)	70.00 dB(A)

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