



# B420 Longloader

## General Truck Details

Nominal Capacity (to 3.3m)	2000kg
Power Source	Battery Electric
Control Type	AC
Overall Length (to face of forks)	2900mm
Chassis Width	1480mm
Height to Seat	1220mm
Plinth Height	520mm
Height to Overhead Guard	2250mm
Wheel Size – Front / Rear	305mm x 150mm / 460mm x 230mm
Motor Rating – Combined Lift & Steer	12kW
Drive Motor Rating – AC	2 x 8kW
Travel Speed – Laden / Unladen	13 / 14 kph
Lift Speed – Laden / Unladen	0.4 / 0.5 m/s
Lower Speed – Laden / Unladen	0.5 / 0.3 m/s
Unladen Weight (inc. std battery)	8200kg

### MAST RELATIONSHIPS

Mast relationships for standard-fit Translift MkII Triple-Full-Free-Lift Mast.

LIFT HEIGHT	FREE LIFT	CLOSED	EXTENDED*	LIFT HEIGHT
5000 mm	1750 mm	2720 mm	5967 mm	5000mm
6000 mm	2133 mm	3100 mm	6967 mm	6000 mm
7150 mm	2600 mm	3567 mm	8117 mm	7150 mm
8200 mm	3083mm	4050 mm	9167 mm	8200 mm
9000 mm	3350 mm	4320 mm	9967 mm	9000 mm

\*Does not include additional height of load backrest, if fitted.

### Aisle Dimensions

Load Depth x Width ( j x i )	Minimum Clear Aisle ( k )
1000mm D x 1200mm W	1700mm
1200mm D x 1000mm W	1900mm
1200mm D x 800mm W	2000mm
Minimum clear transfer aisle	3000mm
Minimum end aisle clearance	750mm (Pallets)

\*\*Clear aisle dimensions on site-surveys **must** take into account load overhang

**FOR LONG LOADS** : Minimum clear aisle = load depth + 1,500 mm  
 Transfer aisle = length of load (approx.) contact Translift Bendi for confirmation.  
 Maximum width of load (available upon application from Translift Bendi)



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## BATTERY INFORMATION

Voltage	5hr Rate Capacity	Cell Type	Min. Weight
48 Volt	720 Ah	8PZSH720	1100kg

Important – when cells are fitted other than our own supplier Amp hour capacities quoted may reduce

## Load Capacity

All capacities derived from practical stability tests meet or exceed the standard required of EN1726:1 Annex B. Figures required that are not listed or in excess of those published should be obtained from the factory.

### Right Hand (Longloader)

Lift Height	Capacity without sideshift		Lift Height
	500mm LC	600mm LC	
3300mm	2000kg	2000kg	3300mm
5000mm	1950kg	1800kg	5000mm
6000mm	1850kg	1700kg	6000mm
7150mm	1650kg	1500kg	7150mm
8200mm	1400kg	1250kg	8200mm
9000mm	1350kg	1200kg	9000mm

### Left Hand

Lift Height	Capacity without sideshift		Lift Height
	500mm LC	600mm LC	
3300mm	1950kg	1800kg	3300mm
5000mm	1750kg	1600kg	5000mm
6000mm	1650kg	1500kg	6000mm
7150mm	1450kg	1300kg	7150mm
8200mm	1200kg	1150kg	8200mm
9000mm	1150kg	1000kg	9000mm