

CB STACKER 16-LL DRIVEN BY BALYO

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FOCUS

The autonomous counterbalanced stacker Driven by BALYO embeds the unique infrastructure-free navigation technology developed as a result of 10 years of research & development.

It can stack pallets up to 1544 mm / 60,79 in, in its Low Lift version and is also available in High Lift version and 1200 kg / 2645 lbs load capacity.

The new generation of autonomous CB stacker can interface with your machines, conveyors, WMS or ERP softwares for a full integration within your existing operations. This robot will bring you unmatched cost savings and quality improvements.

FEATURES & DATA

Safety : 360° Smart Safety available

Aisle Width : 4250 mm (800 x 1200 mm pallet)
167.3 inches (31.5 X 47.2 in pallet)

Load Identification : Barcode reader

Energy : Lead-Acid or TPPL Auto Charging (2020)

Maximum stacking height	mm / in	1544 / 60,79
Maximum weight	kg / lbs	1600 / 3527
Maximum weight at maximum stacking height	kg / lbs	1600 / 3527
Navigation laser height	mm / in	2327 / 91,62
Overall height (except mast)	mm / in	2351 / 92,56
Overall width	mm / in	890 / 35,04
Overall length	mm / in	3270 / 128,74
Weight (without battery)	kg / lbs	1849 / 4076
Side shift range (off center)	mm / in	N/A
Front safety field height	mm / in	174 / 6,85
Rear safety field height	mm / in	181 / 7,13
Side safety field height	mm / in	110 / 4,33
Forward speed (with 360° Safety)	m/s / mph	2,00 / 4,47
Lateral speed (with 360° Safety)	m/s / mph	0,45 / 1,00
Backward speed (with 360° Safety)	m/s / mph	0,8 / 1,79

WHY DRIVEN BY BALYO AUTONOMOUS CB STACKER?

1

Adapted to Conveyors
& Racks stacking

2

360°
Smart Safety

3

Dual
Driving Modes