

Hänel Rotomat® storage carousels at a glance



Rotomat® model	900/100	900/115	900/125	936	946	950	956	970	980	985 S	985	990
Maximum payload per shelf in kg/lbs	150 / 331	150 / 331	150 / 331	250 / 551	330 / 728	400 / 882	340 / 750	250 / 551	600 / 1,323	750 / 1,653	500 / 1,102	250 / 551
Maximum payload per carousel in kg/lbs	3,000 / 6,614	3,000 / 6,614	3,000 / 6,614	6,000 / 13,228	6,000 / 13,228	10,000 / 22,046	10,000 / 22,046	6,000 / 13,228	14,000 / 30,865	14,000 / 30,865	14,000 / 30,865	10,000 / 22,046
Shelf depth in mm/inches	370 / 14.57	416 / 16.38	470 / 18.50	630 / 24.80	630 / 24.80	416 / 16.38	640 / 25.20	445 / 17.52	505 / 19.88	505 / 19.88	630 / 24.80	640 / 25.20
Shelf width in mm/inches	2,243 / 88.31 2,838 / 111.73	2,243 / 88.31 2,838 / 111.73	2,243 / 88.31 2,847 / 112.09	2,915 / 114.76	2,915 / 114.76	2,870 / 112.99	2,870 / 112.99	2,915 / 114.76	2,750 / 108.27	2,750 / 108.27	2,750 / 108.27	2,870 / 112.99
Standard carousel width in mm/inches (customized carousel widths possible)	2,600 / 102.36 3,270 / 128.74	2,600 / 102.36 3,270 / 128.74	2,600 / 102.36 3,280 / 129.13	3,420 / 134.65	3,420 / 134.65	3,420 / 134.65	3,420 / 134.65	3,420 / 134.65	3,420 / 134.65	3,420 / 134.65	3,420 / 134.65	3,420 / 134.65
Carousel depth in mm/inches	1,000 / 39.37	1,155 / 45.47	1,255 / 49.41	1,615 / 63.58	1,615 / 63.58	1,250 / 49.21	1,670 / 65.75	1,250 / 49.21	1,475 / 58.07	1,600 / 62.99	1,720 / 67.72	1,670 / 65.75

Equipment features (standard)

Twin motor design / Soft start with pole-switching motors	depending on version	depending on version	depending on version	✓	✓	✓	✓	✓	✓	✓	✓	✓
Load imbalance warning device for payloads over 3 tons	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Light-barrier curtains compliant with DIN EN 15095	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Stable carrier suspension with 4-point sliding carriage principle	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Networking with IT systems via the controller	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Connection of barcode scanners	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Individual features

Integrated storage management (no PC required)	○	○	○	○	○	○	○	○	○	○	○	○
Customized finish	○	○	○	○	○	○	○	○	○	○	○	○
Multiple access points on different floors	○	○	○	○	○	○	○	○	○	○	○	○
2nd safety circuit / Safety Bypass package	○	○	○	○	○	○	○	○	○	○	○	○
Frequency converter for gentler, smoother start	○	○	○	○	○	○	○	○	○	○	○	○

This is only a sample from our versatile product portfolio of Hänel Rotomat® storage carousels. For special features and customized compartment divisions, speak directly to our specialists.

✓ = Standard

○ = Optional