

Carousel 1,000 te



Overall

Height	5.40 m
Maximum product load capacity	1,000 te
Nett basket volume	502 m ³
Maximum speed	0-1200 m/hr (hydraulic drives with variable speeds)
Total power	1 HPU of 100kW, 4 drives 20kW each
No. of rollers	54
No. of drive wheels	4
Power of drive wheels	20kW (80kW total)
Total weight (estimated)	100 te

Foundation

Foundation structure	Spider web frame
Foundation diameter outer roller ring	12.59 m
Foundation diameter with drives	15.51 m
Foundation height¹	1 m

Basket

Basket outer ring, outside diameter	14.20 m
Basket outer ring, inside diameter	14.00 m
Basket inner ring diameter	6.60 m
Basket internal loading height	4.20 m
Basket internal height²	4.40 m

¹ Measured from bottom foundation to basket loading floor.

² Including top guiding profile and fence socket on top of the columns.