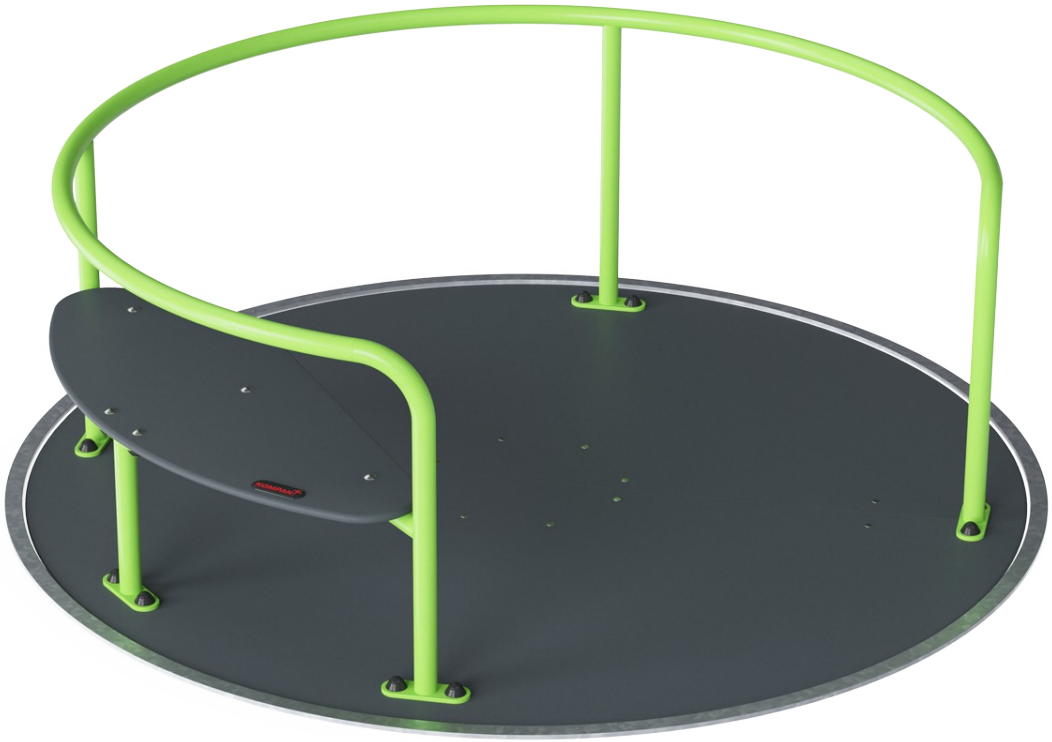
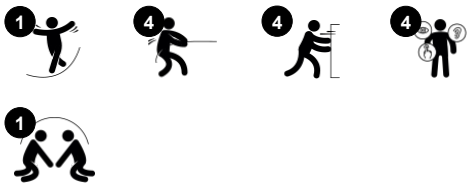
Wheelchair Carousel

PCM157

Item no. PCM157-0205	
General Product Information	
Dimensions LxWxH	208x208x70 cm
Age group	2+
Play capacity (users)	8
Colour options	







WOW – this is play for everyone, no matter their abilities. The huge truly inclusive, universal design carousel attracts big groups of children and adults in for a spin. Due to its versatility, it appeals to children and adults again and again. The ground-level design makes the carousel accessible to everyone. The bench provides a comfortably seated spin.

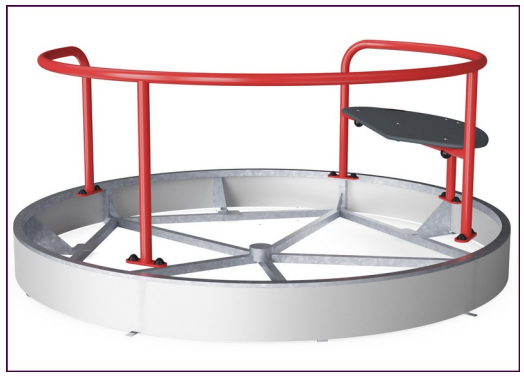
The handholds function from both sides. From the inside they offer good support, whilst from the outside they to get the carousel moving. Spinning on this carousel trains the vestibular system, the sense of balance and the spatial awareness. The benefits trained through play also encompass social skills, such as cooperation and empathy by assisting friends of all abilities to spin and helping others wanting to join or exit. It is play with a purpose for all.



Data is subject to change without prior notice.

Wheelchair Carousel

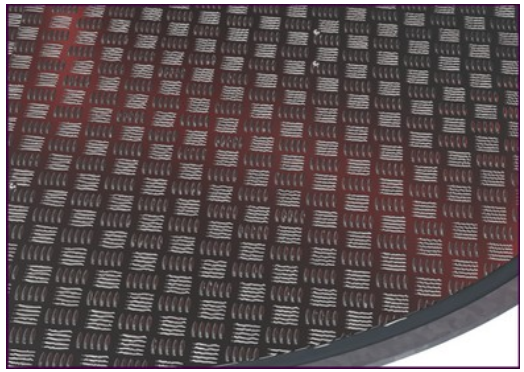
PCM157



Heavy duty designed welded carousel chassis of square steel pipes. The steel surfaces are hot dip galvanized inside and outside. The galvanization has excellent corrosion resistance in outside environments and is maintenance free.



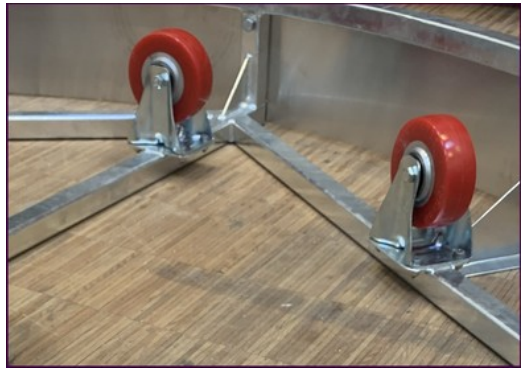
The metal parts are made of high quality steel, hot dip galvanized inside and outside with lead free zinc. On the outside, there is an additional layer of powder coating. This ensures both excellent corrosion resistance and colorful design expression.



Deck plate of 3mm thick non skid aluminum or 17,8mm thick HPL plate. For warm locations KOMPAN recommends HPL deck plate as the aluminum will get hot in sunny conditions. Both deck plates ensures safe play for all users and is maintenance free.



Seat is made of HPL with a thickness of 17.8mm with a very high wearing strength and a unique KOMPAN nonskid surface texture.



The roller system is designed with a fully closed lifetime lubricated center bearing supported by 10 wheels with a diameter of 125mm. The outer wheels ensures a smooth rotation under heavy load.



The outside hot dip galvanized steel ring makes a clear indication where the rotation deck begins. To ensure accessibility it is highly recommended to use rubber surfacing in the use zone around the carousel.

Item no. PCM157-0205

Installation Information	
Max. fall height	100 cm
Safety surfacing area	29.1 m²
Total installation time	6.3
Excavation volume	2.32 m³
Concrete volume	0.62 m³
Footing depth (standard)	37 cm
Shipment weight	405 kg
Anchoring options	In-ground ✔

Warranty Information	
Hot dip galvanised steel	Lifetime
Aluminium deck	15 years
HPL seat	15 years
Bearing construction	5 years
Spare parts guaranteed	10 years

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Wheelchair Carousel

PCM157



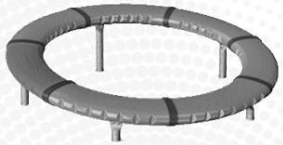
Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
PCM157-0205	601.00	2.64	27.00

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Validation of CO_2 calculation of: Freestanding play equipment



Data version no. 2021-09-27

The CO_2 calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 15. October 2021 | Valid until: 15. October 2023
Validated by:

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO_2 calculation of 8 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15. October 2021

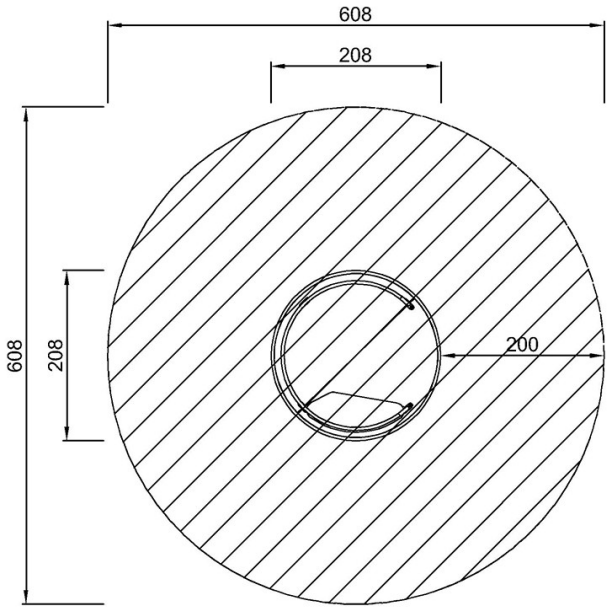
By Bureau Veritas HSE
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Wheelchair Carousel

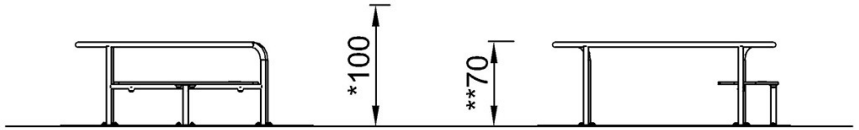
PCM157

* Max fall height | ** Total height | *** Safety surfacing area



PCM157
*100cm
**70cm
***29.1m²

* Max fall height | ** Total height



PCM157

Click to see TOP VIEW

Click to see SIDE VIEW

Data is subject to change without prior notice.