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### NRG Half Dome

8079850



Take a trip into the jungle and enjoy the wonders of nature while avoiding getting lost amongst the webbing of the Atlas. This medium combination offers all challenge levels for climbing, crawling and strengthening. Plus a medium to high level for balancing. Consists of an Atlas, Amazon Basin, Hogs Back, Funnel Web, Twisted ladder, Jungle Rope and a Single Rope.

**CC** Green – Cast In Place

★ 15750 x 18750

### Icon Guide



Age Range



No. of Users



Assembly time



Free height of fall EN1176



Impact area EN1176



Accessible

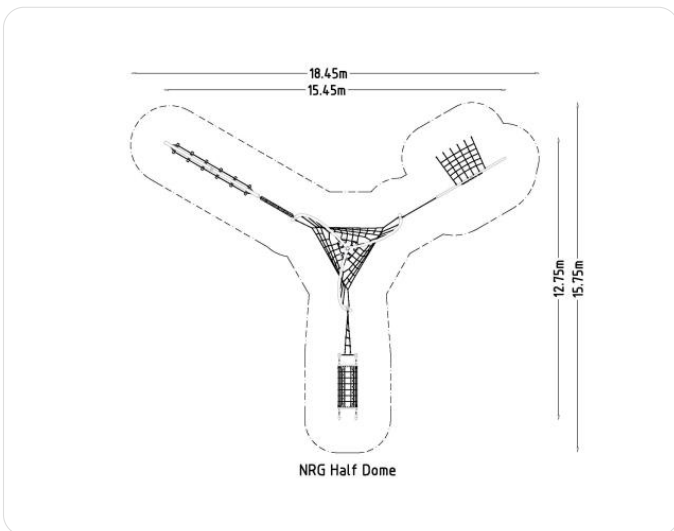
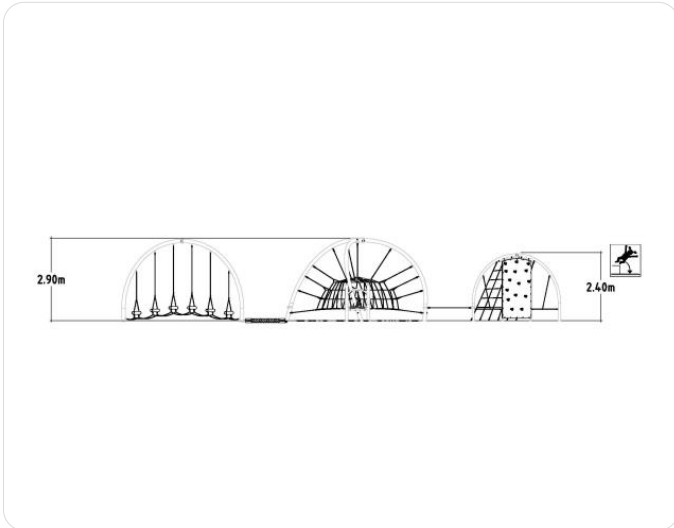


Space needed

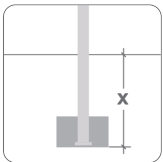


# HAGS®

## Technical Information



### Anchoring



**CC** Cast In Place

### Technical Information

[Download product installation guide](#)

[Download inspection and maintenance guide](#)

### Product Specifications

Age Range:	5-12
Length (mm):	15450 mm
Width (mm):	12750 mm
Height (mm):	2900 mm
Net Weight:	720 kg
Safety Area Width (mm):	15750 mm
Safety Area Length (mm):	18750 mm
Safety Area :	108 m <sup>2</sup>
Fall Height (mm):	2400 mm
Assembly Time:	52 hours

### Product Materials

Material	kg	%
Aluminum	28,5	4
Black Masterbatch	2,1	0,3
Nylon rope, Glued braided, 16mm (16BN-FC)	45,9	6,4
Polyamide (PA)	1,2	0,2
Polyethylene (PE)	44,8	6,2
Polyethylene recycled (PE)	17	2,4
Polypropylene (PP)	13	1,8
Polypropylene recycled (PP)	2,1	0,3
Polyurethane solid (PUR)	3	0,4
Powder coating polyester	5,3	0,7
Powder Coating primer	5,3	0,7
Rubber	7,8	1,1
Stainless steel	13,2	1,8
Untreated Steel	529,8	73,7
	<b>719 kg</b>	<b>100%</b>



# HAGS®

## Materials

### Our most common materials



**Structural Steel** is the ultimate recyclable choice. Our steel, which can be 100% reclaimed at the end of life, is built to last for generations, continuously rejoining the supply chain. Its durability, enhanced by our protective coatings, ensures a long lifespan, reducing ownership costs.



**Nordic Pine Wood** is responsibly sourced from certified Scandinavian forests. Our wood products, using this 'slow grown' Pine are known for their durability, with extended warranties. This aligns with sustainability practices, and HAGS' mission for environmental responsibility through carbon absorption and recyclability.



**High Pressure Laminate (HPL)** incorporates recycled materials into our play equipment and furniture products, offering fire and slip resistance, texture, and choice of colour. With up to 34% SCS-Certified recycled content, our HPL exceeds wear and impact resistance standards, ensuring exceptional lifetime value.



**FSC Certified Hardwood** in various furniture products, signify a dedication to sustainability and quality. Renowned for durability and attractiveness, our hardwoods show excellent natural resistance to decay and insects, making them ideal for outdoor furniture.



**Steel Core Rope** offers exceptional durability, UV stability, and a soft touch for users. Our customers will benefit from our in-depth expertise in ropes, connectors, and end fittings, ensuring they receive knowledgeable guidance tailored to their playground needs.



**Recycled Plastic**, EcoGrip used by HAGS, comprises 89% recycled polyethylene with a 2mm thick layer on one side. Some furniture pieces feature recycled polyethylene slats. Plastic components can be reclaimed at the end of life, being sorted by type, for optimal future recycling.



**Aluminium** which is present in some HAGS products, utilises EN AW6060 T6 quality in extruded profiles, often treated with anodizing. Its high recycled content and ability to be reclaimed at the end of life, reduces environmental impact.



**Rubber**, synthetic (EPDM or SBR) or natural, excels at absorbing vibrations for impact dampers. HAGS uses reclaimed car tires for swing seats, ensuring an eco-friendly second life and safety by selecting tires made post-January 2010, complying with REACH requirements.



**Fasteners** are the collective name for all types of bolts, nuts and rivets etc. available from HAGS. Our fasteners have an important function to fulfil, so we place great emphasis on having the right type and high-quality fasteners.