

- the Ø 114 mm tower pipes.



Dimensions	Platform Height	150 cm
	Side Wall Length	17 cm
	Slide Inner Width	40 cm
	Slide Length	155 cm
Features	Raw material	LLDPE
	Min. Slide Weight	33 kg

#### H150 Spiral Slide

- It is produced from polyethylene plastic material with a low-density LLDPE (Linear Low Density Polyethylene) rotation molding method, which is specially molded from a 150x10 cm high platform to a minimum Ø90 mm profile pipe in its center, in a self-cooled form.
- It is manufactured in such a way that the inside height measure of the side protective corners of the slide is 17 cm, the width of the sliding surface is 40 cm, and the slope is 25-30 degrees.
- In order to ensure safety, metal spiral guards are used on both sides of the slide surface; and a polyethylene entrance barrier with a minimum weight of 3 kg is used on the upper part of the slide.
- A 155x155 mm dimension flange is welded to the middle part of the slide so it is fixed to the flow with an SDM pipe with a diameter of 89 mm, a length of 150 cm.



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	Slide Inner Width	40 cm
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- The house roof is manufactured from polyethylene plastic material, LLDPE (Linear Low Density Polyethylene) with a minimum weight of 3 kg, by station molding method, in two parts in body and upper appurtenance with a minimum wall thickness of 3 mm.
- In accordance with the standard EN 1176, the height between the platform and the roof is 150 cm.
- The house roof is connected directly to the main construction.
- The connecting part is located between:
- The roof of the house is completed by mounting 2 large figures on the side surfaces with screws.



Dimensions	Length	161 cm
	Width	181 cm
	Min. House Roof Height	89 cm
Features	Max. House Roof Weight	37 kg
	Raw material	LLDPE

#### Attached Curved Classical Swing

- The cutting points of the horizontal and vertical pipes from the SDM pipe with a diameter of 114 mm are connected to each other with sheet metal clamps with a minimum wall thickness of 3 to form a right angle.
- The open parts of the Ø 114 mm diameter SDM pipes are detailed to prevent rotting caused by water and moisture, shaped with hemispherical injection molds, sealed with self-colored plastic plugs and riveted.
- Double swing frame: 1 swing seat strip, 2,2 m length Ø 114 mm, 1 pcs 3 m length horizontal pipe and 2 pieces of protected polyethylene seat products are used.
- This Flat seat is designed in a form that will wrap the user's body and is made of LLDPE (Linear Low Density Polyethylene) self-colored polyethylene plastic material weighing at least 2.5 kg.
- The swing seat railing is manufactured by LLDPE (Linear Low Density Polyethylene) blow molding manufacturing method from self-colored polyethylene plastic material weighing at least 0.5 kg.
- The swing chains are at least 6 mm thickness and coated with galvanized 25 micron hot-dip.
- The chain channels through which the chain must pass are manufactured ready to use on the product.
- The chains are connected by chain locks to the bearing wedges, which are welded together on the swing carrier.
- In order to prevent the chain locks from being easily removed, the bolt is manufactured with an allen head and galvanized coated for corrosion resistance.
- The distance between the bottom of the polyethylene swing seat and the Decking is at least 175 mm.
- The chain channels are open exclusively on the product.
- Double Swing chains are manufactured in such a way as to prevent finger jamming of small children and babies.
- In front of the product, there is no movable polyethylene protection assembly in the vertical plane.
- The distance between the bottom of the polyethylene swing seat and the Decking is a maximum of 40 cm.



Dimensions	Side Pipe Length	230 cm
	Horizontal Pipe Length	300 cm
	Swing Seat Width	44 cm
	Swing Seat Length	32 cm
	Swing Seat Height	33 cm
	Minimum Swing Seat Weight	2.5 kg
	Minimum Weight of Swing Railing	0.5 kg
	Chain Length	175 cm
	Chain Thickness	6 mm

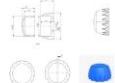
#### O 114 Hot Plug

- The cup plug is used to close open-ended pipes in children's playgrounds, seesaws, climbing frames, etc.
- The cup plug is manufactured from polyethylene material for indoor and outdoor use.
- Its design is such a way that does not harm the user.
- It grasps the pipe with its 114 mm double-walled inlet end is easy to install.



#### Screw Concealment

- Screw holes are used in all playgrounds to prevent possible accidents and injuries.
- Screw holes: It provides an aesthetic appearance to playgrounds and parking elements by allowing mounting elements such as screws and nuts to be hidden.
- Screw closures are produced from Apelylene plastic material by injection method, suitable for indoor and outdoor use.
- It is resistant to UV lights and is designed not to harm the user.



#### Connectors

- Plastic clamps, used on the playground, slide entrance, railings, etc. It enables the elements to be mounted on the carrier system with a diameter of 114 mm.
- Clamps are manufactured from fibrous polyamide material by injection method.
- The clamp is designed in accordance with the inner diameter 114 mm pipe.
- It does not rotate on the pipe surface when tightened.
- After the clamp is connected, there are no protrusions or sharp corners that may cause injury in any part of the clamp.
- It can be produced in the desired color.



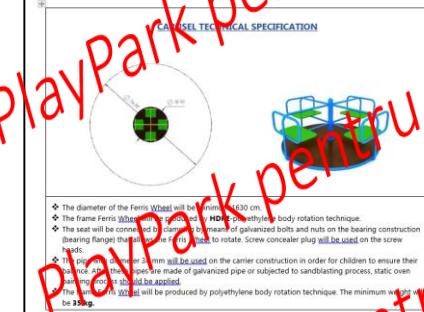
#### Bolts, Nuts and Washers

- The fasteners (bolts, washers, and nuts) used in game systems are produced as Geomet B321 Plus or galvanized coating to protect them against corrosion.
- There are no nut and bolt protrusions anywhere in the playset.
- Except for the camber head nut within the playground, all nuts are produced with fillet.



#### Aluminum Ductail Clamp

- Ductail clamp made of 3 mm DKP sheet is used in the swing and climbing connections.
- The inner diameter of the clamp, which consists of 2 parts, is designed in accordance with the carrier pipe with a diameter of Ø114 mm and is connected to the carrier H on one side and to the horizontal carrier pipe on the other.
- When it is connected to the pipe and the bolts are tightened, there is no gap and noise.
- After the clamp connection is made, there are no protrusions or sharp corners that may cause injury anywhere.
- Bolt connections are designed not to loosen on their own.
- The parts are painted with polyester-based electrostatic powder paint by baking.



FERRIS WHEEL TECHNICAL SPECIFICATION	
◆ The diameter of the Ferris Wheel will be 1400 cm.	
◆ The frame Ferris Wheel will be made of HDPE polyethylene body rotation technique.	
◆ The seat will be connected by a means of galvanized bolts and nuts on the bearing construction (bearing flanges) that the Ferris wheel will rotate.	
◆ The pipe and carrier arm will be used on the carrier construction in order for children to ensure their balance when the pipes are made of galvanized pipe or subjected to sandblasting process, static oven painting, after which the pipe should be applied.	
◆ The weight of the Ferris wheel will be produced by polyethylene body rotation technique. The minimum weight will be 35 kg.	

#### PLAYING TOYS IN HDPE WITH SPRING



- Spring toys:
  - classic KFT design: HDPE material thickness 10 mm
  - horizontal spring
  - vertical spring
  - horizontal spring with vertical handle
  - vertical spring with horizontal handle
  - horizontal spring with vertical handle
- Jeux à ressort:
  - classic KFT design
  - horizontal HDPE material thickness 10 mm
  - vertical HDPE material thickness 10 mm
  - horizontal HDPE material thickness 10 mm
  - vertical HDPE material thickness 10 mm
  - horizontal HDPE material thickness 10 mm
- Spinning rider:
  - classic KFT design
  - horizontal HDPE material thickness 10 mm
  - vertical HDPE material thickness 10 mm
  - horizontal HDPE material thickness 10 mm
  - vertical HDPE material thickness 10 mm
  - horizontal HDPE material thickness 10 mm
- Rocking horse:
  - classic KFT design
  - horizontal HDPE material thickness 10 mm
  - vertical HDPE material thickness 10 mm
  - horizontal HDPE material thickness 10 mm
  - vertical HDPE material thickness 10 mm
  - horizontal HDPE material thickness 10 mm
- Musical spring:
  - classic KFT design
  - horizontal HDPE material thickness 10 mm
  - vertical HDPE material thickness 10 mm
  - horizontal HDPE material thickness 10 mm
  - vertical HDPE material thickness 10 mm
  - horizontal HDPE material thickness 10 mm



MANUAL  
SALESSTATE  
PRODUCT DIMENSIONS : STD  
760 x 830 x 220 mm

MATERIAL :

A 950kg : M172

B 950kg : 11x40

C 950kg : 11x40

D 950kg : 11x40

E 950kg : 11x40

F 950kg : 11x40

G 950kg : 11x40

H 950kg : 11x40

I 950kg : 11x40

J 950kg : 11x40

K 950kg : 11x40

L 950kg : 11x40

M 950kg : 11x40

N 950kg : 11x40

O 950kg : 11x40

P 950kg : 11x40

Q 950kg : 11x40

R 950kg : 11x40

S 950kg : 11x40

T 950kg : 11x40

U 950kg : 11x40

V 950kg : 11x40

W 950kg : 11x40

X 950kg : 11x40

Y 950kg : 11x40

Z 950kg : 11x40

