

Play value

Sand Transport Systems are part of a building site. Conveyor tracks, cranes, sand hoists and other elements, enable children to mimic work processes realistically. Insights are awakened through play. In combination with a Building Site the experience is deepened, creativity and co-operation are promoted.

Fundamental characteristics

- Child proportions according to ergonomic requirements
- Natural wooden surface which appeals to the senses
- High-quality design
- Comprehensible technical details
- Communication and cooperation are promoted
- Incentive for playing: crane, travelling crabs, long tracks
- Movement: physical effort, pushing

Recommended for

- Kindergarten children
- School children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision such as playgrounds, parks or similar



Order No. 5.06200 Type II

Sand Transport System for attachment

Components

Order No. 5.06100

Sand Transport System Type I

Order No. 5.06200

Sand Transport System Type II

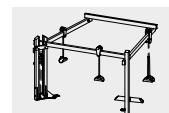
- 1 Support frame with steel feet and sand hoist
- 1 Middle support post with steel foot
- 3 Conveyor tracks
- 1 Connection to base equipment
- 1 Travelling crab with double sand hoist
- 2 Travelling crabs with 1 sand container each
- 1 See-saw chute
- 2 Shovels with chain

in addition to

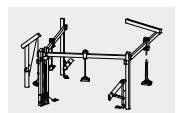
Order No. 5.06200

Sand Transport System Type II

- 1 End support with steel foot
- 1 Rotating beam with chute
- 1 Turning crane with sand hoist and steel foot
- 1 Shovel with chain

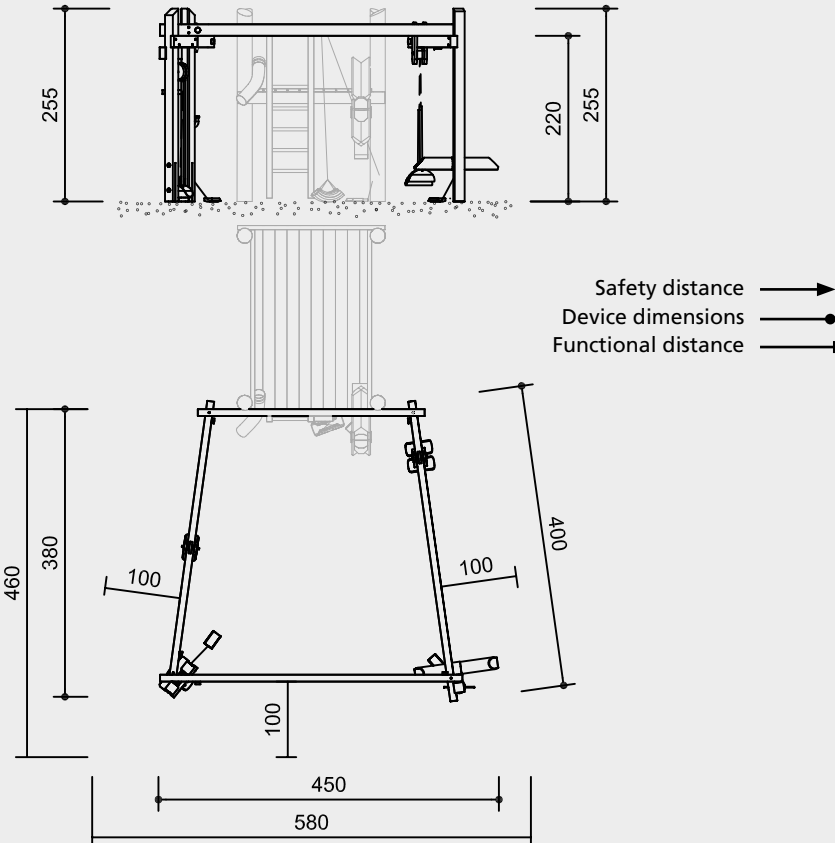


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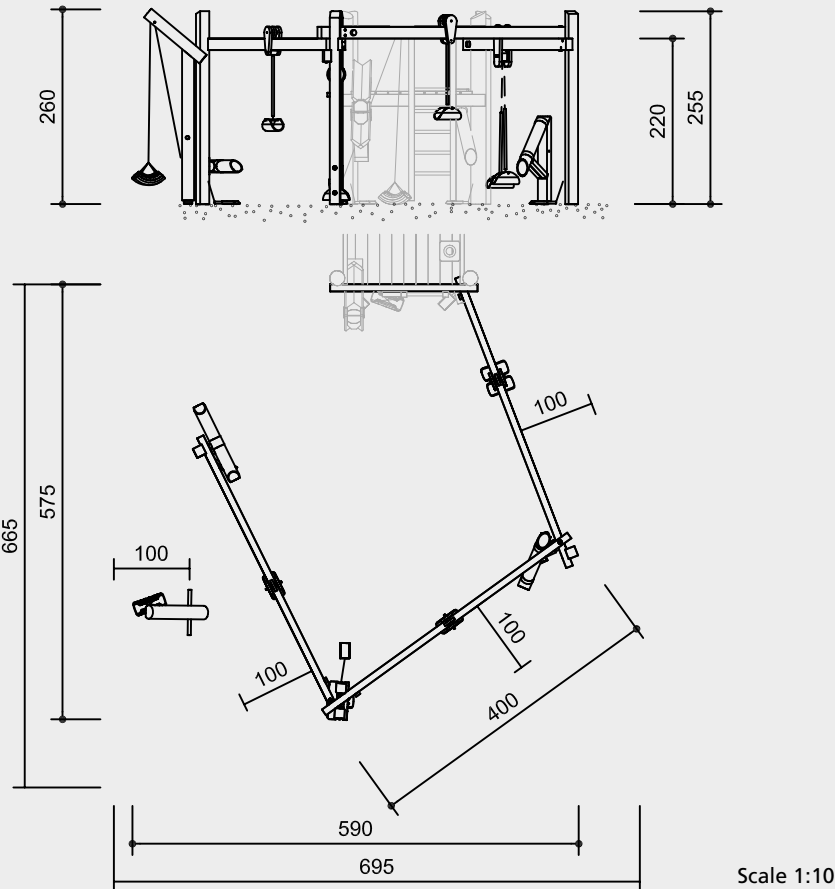


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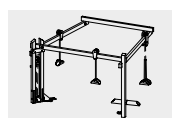
Order No. 5.06100 Sand Transport System Type I



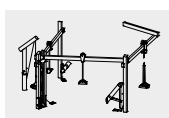
Order No. 5.06200 Sand Transport System Type II



Safety check according to DIN EN 1176



5.06100



5.06200

Attention:
Exact measurements may vary;
for all installation dimensions refer
to current assembly instructions.
 Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Bevel cut

Vertical stand posts with bevelled end grain section as constructive wood preservation measure



Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



Chains

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten



Roller bearings

Roller bearings made of stainless steel for rotating elements, easy to maintain and exchange, sealed



For more detailed explanation of the quality characteristics see price list.

Sand container of textile-reinforced PAH-free rubber belt, 8 mm thick, suspended on hose sleeved chains

Chutes of plastic

Bearing of the chute with dampened impact

Sand crane and turning crane, revolving 350°, with maintenance free turning mechanism

Dimensions

(small deviations possible)

Order No. 5.06100	
Sand Transport System Type I	
Order No. 5.06200	
Sand Transport System Type II	
Height	2.55 m
Height sand crane	2.60 m
Length of conveyor tracks	4.00 m
Weight Type I	250 kg
Weight Type II	350 kg

Installation information

No surfacing requirements
 (please refer to pricelist for more detailed information)
 Sand is required for proper function

Foundations

Order No. 5.06100	
2 items 60 x 80 x 60 cm	
Excavation depth 80 cm	
Order No. 5.06200	
3 items 60 x 80 x 60 cm	
Excavation depth 80 cm	
2 items 60 x 60 x 60 cm	
Excavation depth 80 cm	