

# PRODUCT SPECIFICATION



Product Name Biggo Trovni Product Number DX-3252 7.12 m / 23' 4" Size -- Width Size -- Height 3.53 m / II' 7" 620 kg / 1366.9 lb Shipping Weight 2.50 m<sup>3</sup> / 88.3 ft<sup>3</sup> Shipping Volume

Foundations

Concrete Volume 1.59 m<sup>3</sup> / 56.2 ft<sup>3</sup>

### **ASTM F-1487**

Ages 5 years - 12 years

Capacity 8

8.41 m / 27' 7" Use Zone -- Length 14.95 m / 49' I" Use Zone -- Width

Use Zone -- Area 104.38 m<sup>2</sup> / 1123.5 ft<sup>2</sup>

2.95 m / 9' 8" Fall Height

No-Encroachment Zone Not Applicable

#### **CSA Z614 EN 1176**

5 years - 12 years 6 years - 12 years

8 8

9.50 m / 31' 2" 8.62 m / 28' 3" 16.02 m / 52' 7" 15.16 m / 49' 9"

216.85 m<sup>2</sup> / 2334.2 ft<sup>2</sup> 108.68 m<sup>2</sup> / 1169.8 ft<sup>2</sup>

2.95 m / 9' 8" 1.76 m / 5' 9" 1.80 m / 5' 11" Not Applicable

\*Note: Concrete must be minimum 3500 PSI / 25MPa



### **Product Features:**

This will be 10 3/4" (273mm) OD Schedule 60 steel tubing. SUPPORT POST:

SUPPORT ARMS: This will be 6 1/2" (165mm) OD Schedule 80 steel tubing.

This will be a stainless steel universal joint swivel with a 5 piece ball bearing U-JOINT SWIVEL:

system working in conjunction with a 2 piece thrust bearing system.

This will be either 5/16" (8 mm) galvanized steel chain. Each chain will have SUSPENSION CHAIN:

independent connections at seat and pivot.

**SEAT CONNECTION:** The seat will be connected to the chain at four points, each by a one-piece

machined stainless steel sleeve. (Patent Pending)

SEAT BUMPER: This will be 3 1/2" (90mm) OD textile reinforced high-pressure rubber hose,

containing no external dye markings and covered with a wear and soil resistant

surface.

BIGGO™ TRES SEAT: This will be a one-piece aluminum bowl with seat bumper. Two additional

> bumper rings will be suspended between the seat and the suspension chain. Each suspended bumper will be held in place with with four 20 mm rope sections.

**BASIC FASTENERS:** All fasteners for component attachments are stainless steel.



P: 1-800-790-0034 / 613-446-0030 F: 613-446-0034

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PAINT PROCESS: All exposed steel will be finished with polyester powder coating unless otherwise

specified. Prior to the powder coating application, the surface will undergo sand blasting and will be treated with a zinc rich epoxy primer having a minimum

thickness of 1.5 mils.

INSTALLATION: This should be installed only by a licensed playground installer, trained and

certified on the relevant playground standards in place in the region of installation,

e.g., NPSI, CPSI or similar certified.

NO-ENCROACHMENT ZONE: Where required, this will be an obstacle-free zone that does not necessarily meet

the requirements of the protective surfacing zone. See applicable standard for

more information.

COMPLIANT WITH: CAN/CSA-Z614

ASTM F-1487 EN-1176

**CPSC Handbook for Public Playground Safety** 

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 $\dagger$  Where proper surfacing is used, this product meets the ADAAG guidelines for

accessibility, allowing the same play possibilities for people of all abilities.







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