

Technical specification of: **Telecombat & Avio ride**



this image is an example

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Description

The ride consist of:

1. A fixed base;
2. A central basket
3. A rotating basket which spin with an angular velocity of 6 rpm;
4. A rotating structure consisting of 12, 14, 16, 18 or 20 brackets firmly secured to the rotating basket, upon which gondolas are hung;
5. Gondolas, which can carry 2 adult each. The gondolas can swing around the hung joint (only with disk subjects) and spin respect the own axis (optional).

The gondolas rotation is free and can be driven by the passenger.

Note:

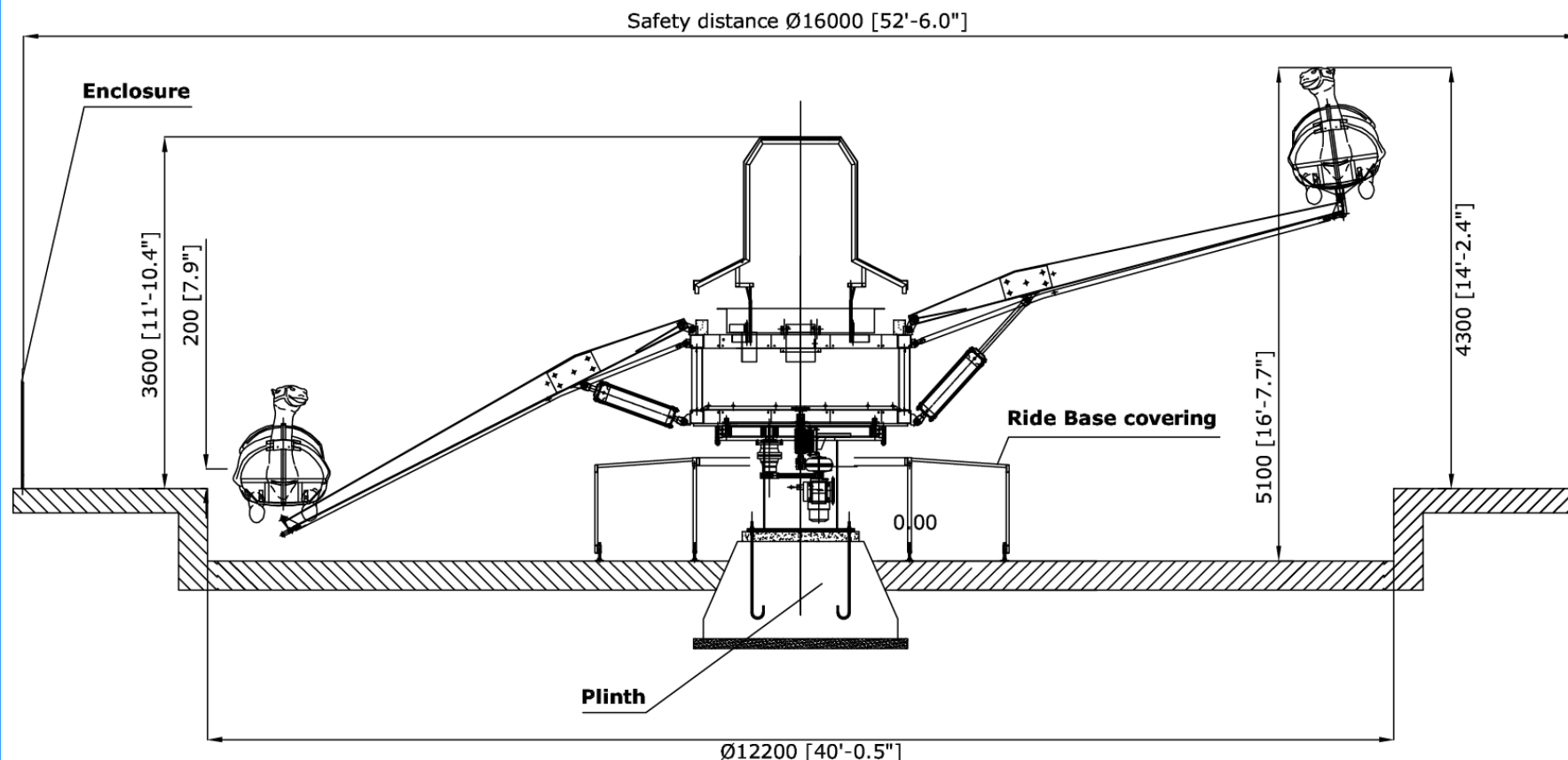
The rides are available with a central basket sliding on 6 guide fixed on a column (positioned on the fixed base) and driven by 2 hydraulic cylinder.

The fixed base is available in two solution:

1. *Isolated footing*: secured to an isolated concrete footing by means of 16 hanger bolts with the overall aim of transmitting all of the structure's induced loads to the ground.
2. *Feet and stabilisers*: with 8 internal feet resting on a concrete foundation and held in place by a system of anchor bolts and 8 stabilisers, with the overall aim of transmitting all of the structure's induced loads to the ground.

Avio ride with plinth

Technical Data



this design is an example

TECHNICAL DATA

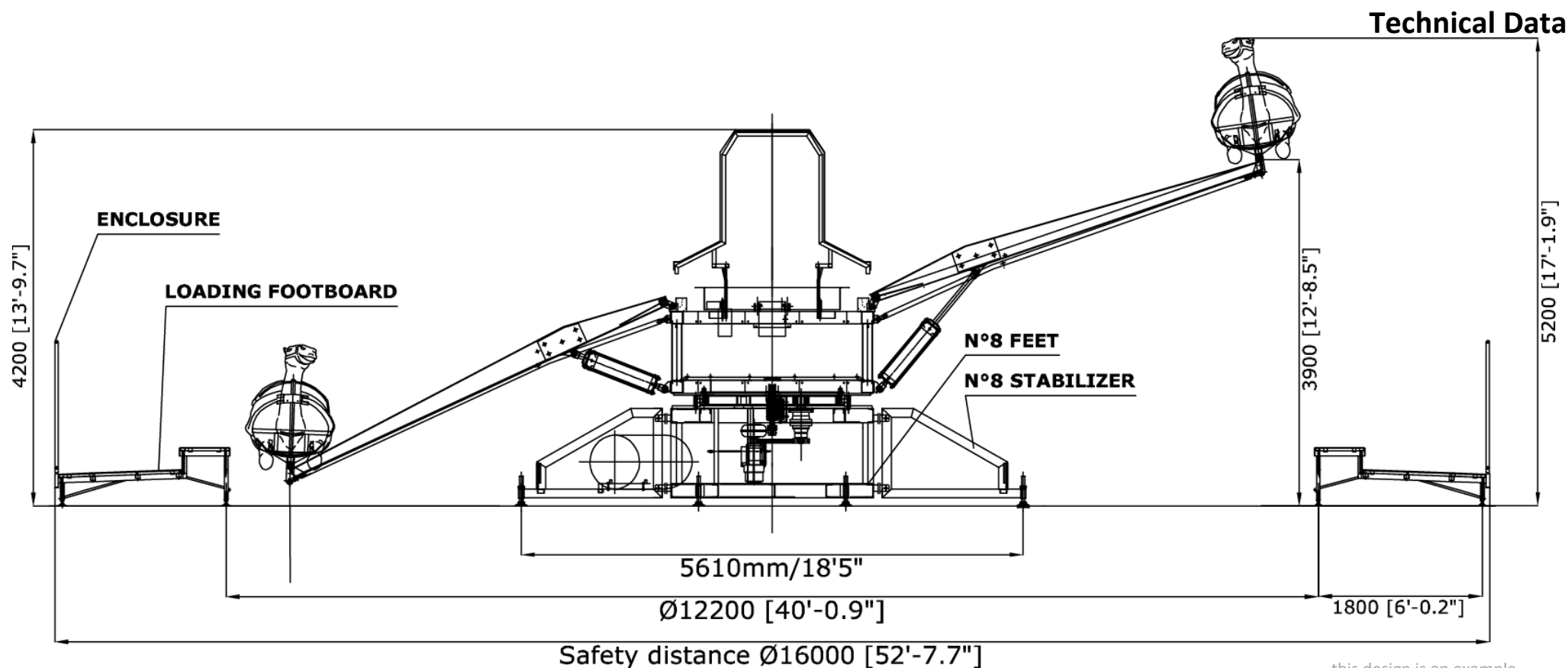
Weight (without plinth)	72÷97 KN/7.3÷9.8t (full load 90÷124KN/9.1÷12.6t)
Nr of gondolas	12 - 14 - 16 - 18 - 20
Gondola capacity	2 adults
Total capacity	24÷40 adults
Revolving Speed	5.9 rpm
Shipping Volume	From 1x20'fr+1x40'ot to 1x40'fr+1x40'ot
Boarding	Simultaneous

ELECTRICAL DATA

Voltage	3phase + neutral + earth (230/400/415 V)
Frequency	50/60 Hz
Motive power	4 kW
Air compressor power	30÷44 kW
Lighting	2÷3 kW
Control	Automatic/Manual

Passengers age/height restrictions: Minimum admissible age 8 years old, height 130 cm - Unaccompanied

Avio ride with feet type



TECHNICAL DATA

Weight (without plinth)	82÷116 KN/8.3÷11.8t (full load 100÷143KN/10.2÷14.5t)
Nr of gondolas	12 - 14 - 16 - 18 - 20
Gondola capacity	2 adults
Total capacity	24÷40 adults
Revolving Speed	5.9 rpm
Shipping Volume	From 1x20'fr+1x40'ot to 1x40'fr+1x40'ot
Boarding	Simultaneous

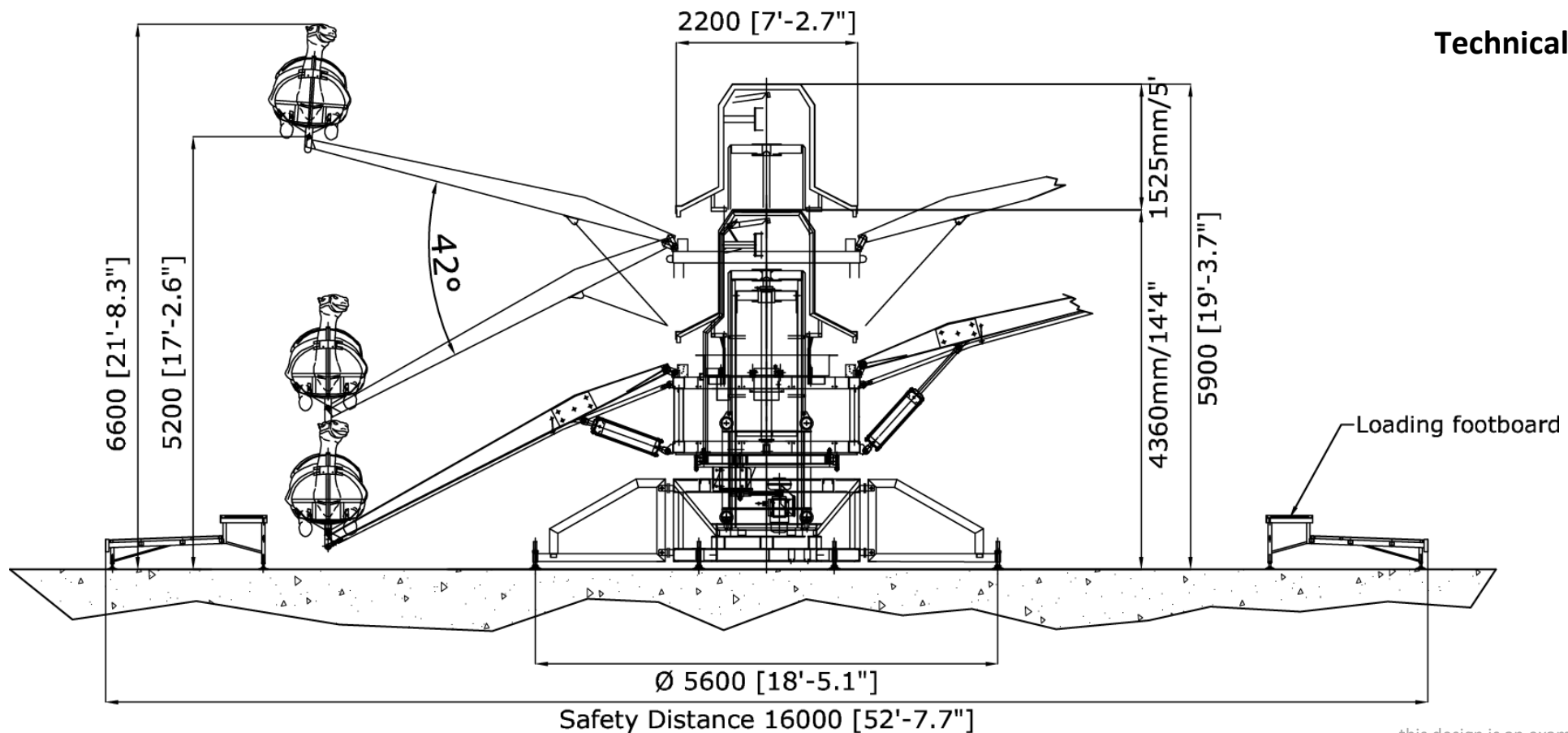
ELECTRICAL DATA

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Frequency	50/60 Hz
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Air compressor power	30÷44 kW
Lighting	2÷3 kW
Control	Automatic/Manual

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Avio ride with feet and column type

Technical Data



this design is an example

TECHNICAL DATA

Weight (without plinth)	82÷116 KN/8.3÷11.8t (full load 100÷143KN/10.2÷14.5t)
Nr of gondolas	12 - 14 - 16 - 18 - 20
Gondola capacity	2 adults
Total capacity	24÷40 adults
Revolving Speed	5.9 rpm
Shipping Volume	From 1x20'fr+1x40'ot to 1x40'fr+1x40'ot
Boarding	Simultaneous

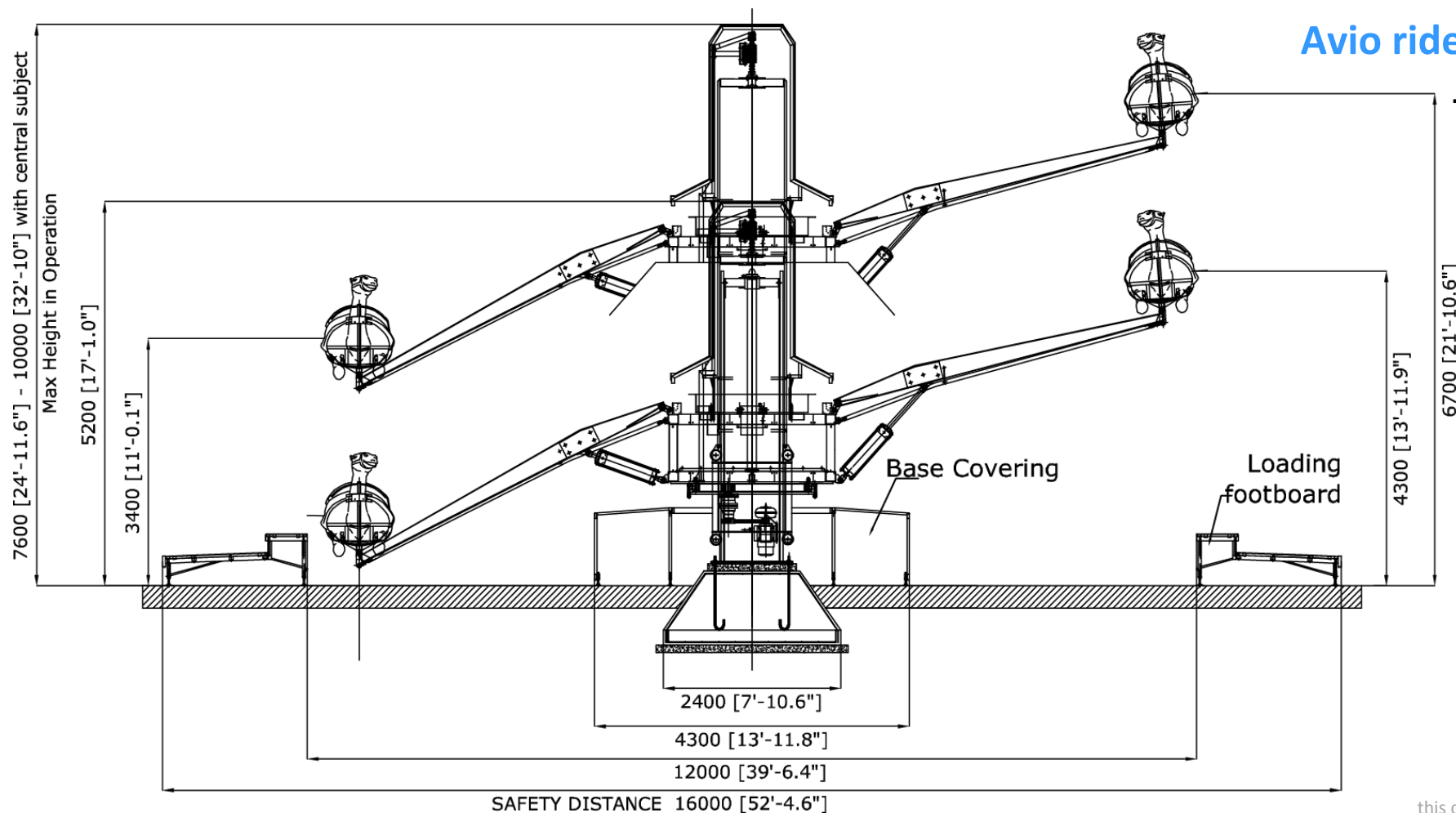
ELECTRICAL DATA

Voltage	3phase + neutral + earth (230/400/415 V)
Frequency	50/60 Hz
Motive power	15÷19 kW
Air compressor power	30÷44 kW
Lighting	2÷3 kW
Control	Automatic/Manual

Passengers age/height restrictions: Minimum admissible age 8 years old, height 130 cm - Unaccompanied

Avio ride Type 10mt

Technical Data



this design is an example

TECHNICAL DATA

Weight (without plinth)	93÷127 KN/9.5÷12.95t (full load 111÷157KN/11.4÷16t)
Nr of gondolas	12 - 14 - 16 - 18 - 20
Gondola capacity	2 adults
Total capacity	24÷40 adults
Revolving Speed	5.9 rpm
Shipping Volume	From 1x20'fr+1x40'ot to 1x40'fr+1x40'ot
Boarding	Simultaneous

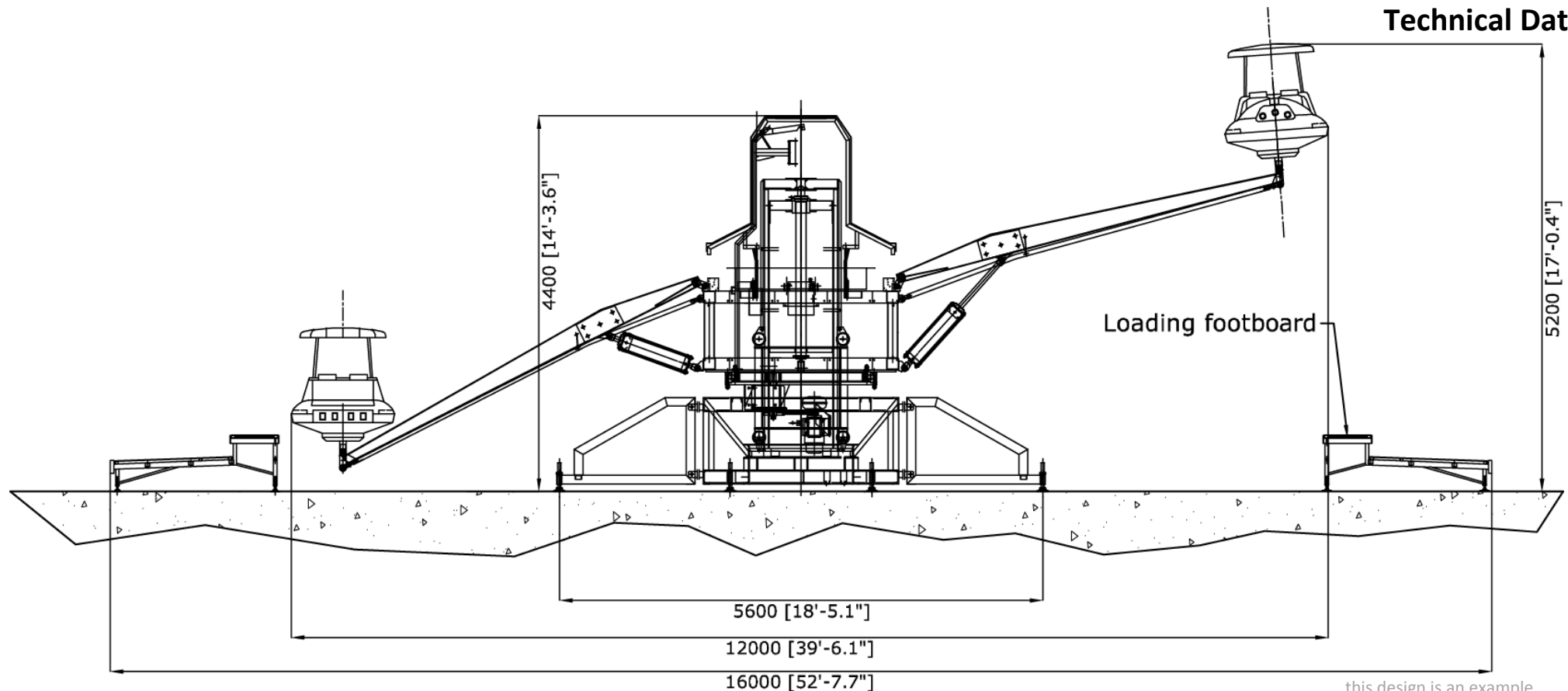
ELECTRICAL DATA

Voltage	3phase + neutral + earth (230/400/415 V)
Frequency	50/60 Hz
Motive power	15÷19 kW
Air compressor power	30÷44 kW
Lighting	2÷3 kW
Control	Automatic/Manual

Passengers age/height restrictions: Minimum admissible age 8 years old, height 130 cm - Unaccompanied

TeleCombat with feet type

Technical Data



this design is an example

TECHNICAL DATA

Weight (without plinth)	93÷127 KN/9.5÷12.95t (full load 111÷157KN/11.4÷16t)
Nr of gondolas	12 - 14 - 16 - 18 - 20
Gondola capacity	2 adults
Total capacity	24÷40 adults
Revolving Speed	5.9 rpm
Shipping Volume	From 1x20'fr+1x40'ot to 1x40'fr+1x40'ot
Boarding	Simultaneous

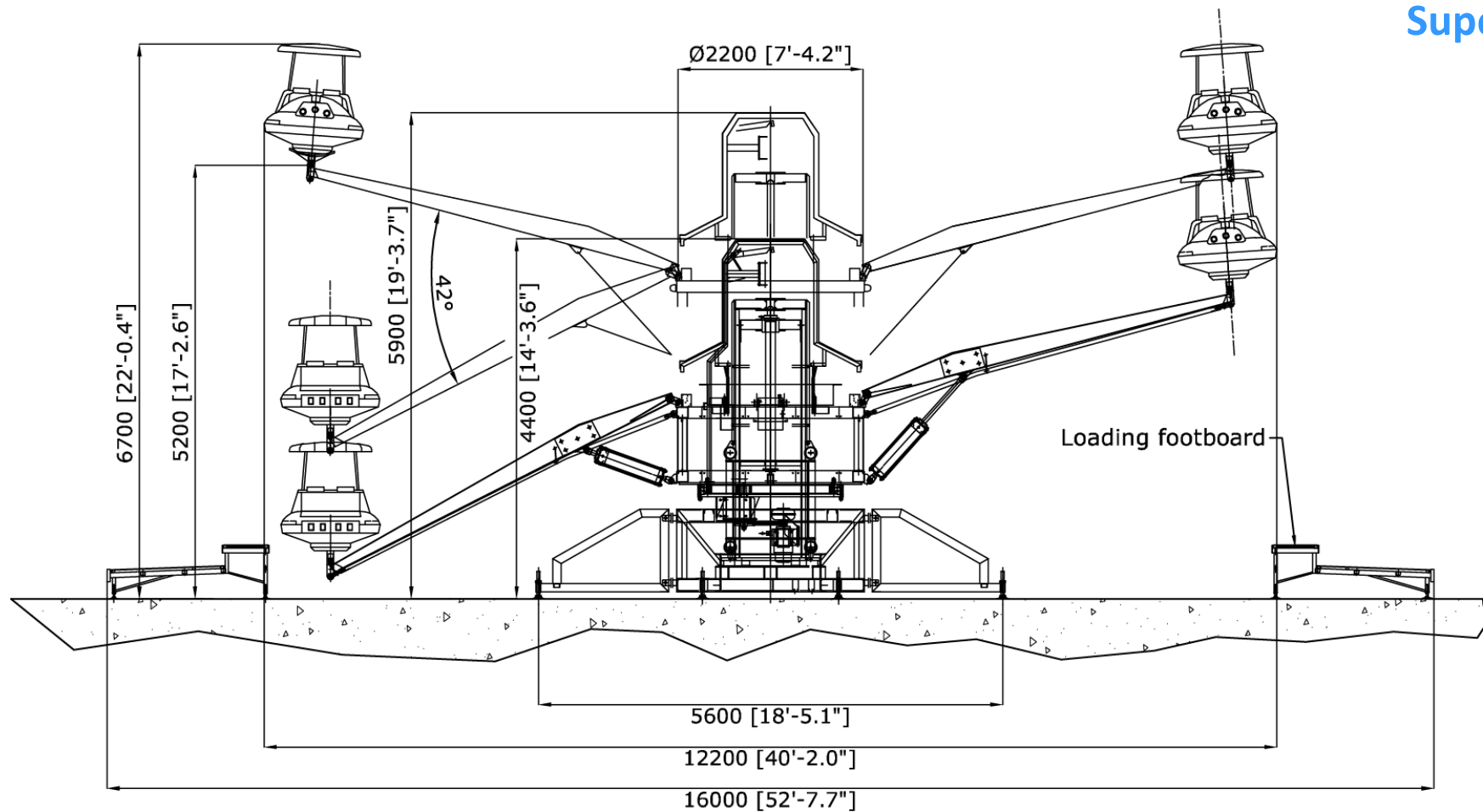
ELECTRICAL DATA

Voltage	3phase + neutral + earth (230/400/415 V)
Frequency	50/60 Hz
Motive power	15÷19 kW
Air compressor power	30÷44 kW
Lighting	2÷3 kW
Control	Automatic/Manual

Passengers age/height restrictions: Minimum admissible age 8 years old, height 130 cm - Unaccompanied

Super TeleCombat with feet type

Technical Data



this design is an example

TECHNICAL DATA

Weight (without plinth)	81÷111 KN/8.3÷11.4t (full load 99÷141KN/10.1÷14.4t)
Nr of gondolas	12 - 14 - 16 - 18 - 20
Gondola capacity	2 adults
Total capacity	24÷40 adults
Revolving Speed	5.9 rpm
Shipping Volume	From 1x20'fr+1x40'ot to 1x40'fr+1x40'ot
Boarding	Simultaneous

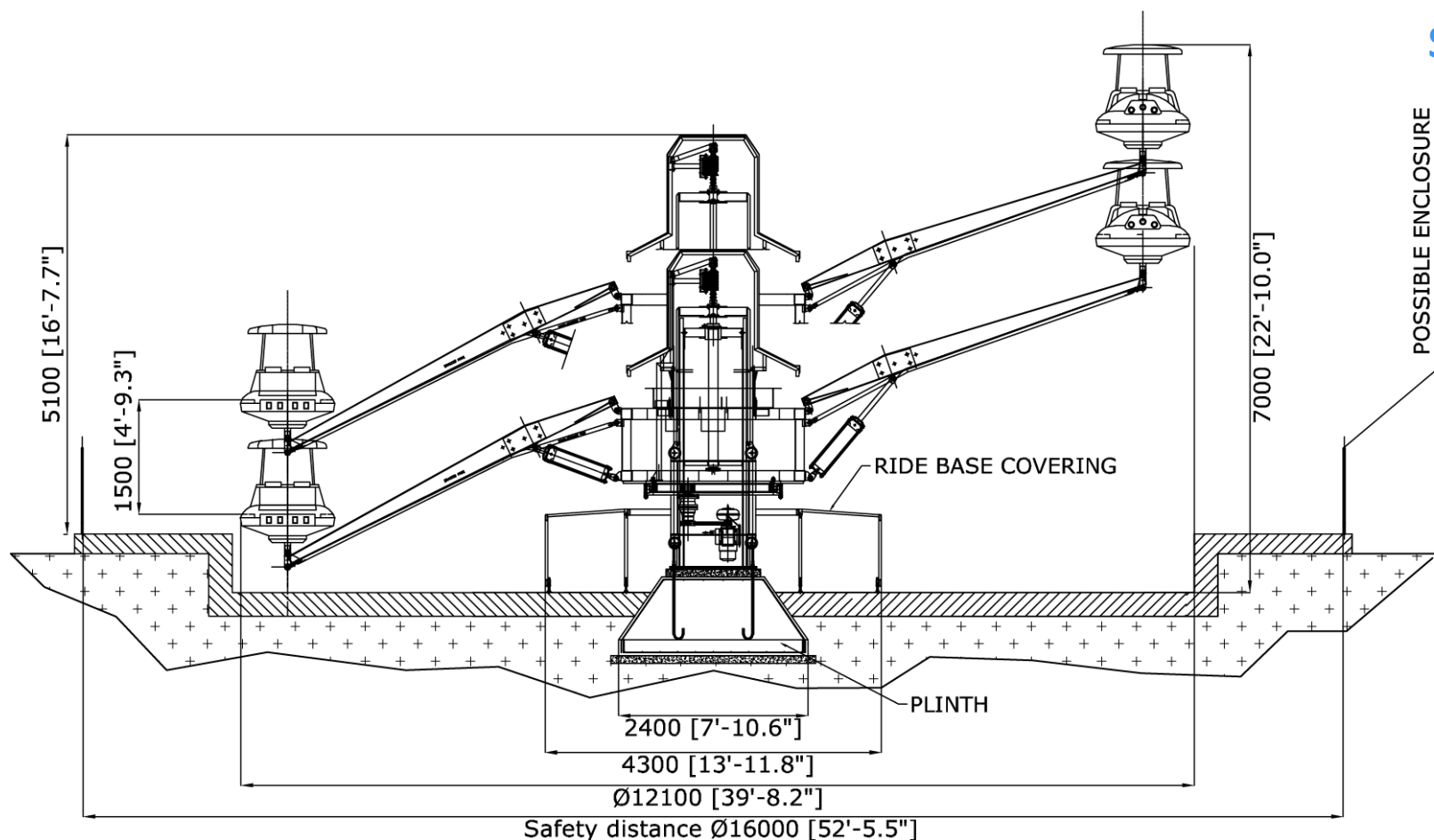
ELECTRICAL DATA

Voltage	3phase + neutral + earth (230/400/415 V)
Frequency	50/60 Hz
Motive power	15÷19 kW
Air compressor power	30÷44 kW
Lighting	2÷3 kW
Control	Automatic/Manual

Passengers age/height restrictions: Minimum admissible age 8 years old, height 130 cm - Unaccompanied

Super TeleCombat with plinth type

Technical Data



this design is an example

TECHNICAL DATA

Weight (without plinth)	93÷127 KN/9.5÷12.95t (full load 111÷157KN/11.4÷16t)
Nr of gondolas	12 - 14 - 16 - 18 - 20
Gondola capacity	2 adults
Total capacity	24÷40 adults
Revolving Speed	5.9 rpm
Shipping Volume	From 1x20'fr+1x40'ot to 1x40'fr+1x40'ot
Boarding	Simultaneous

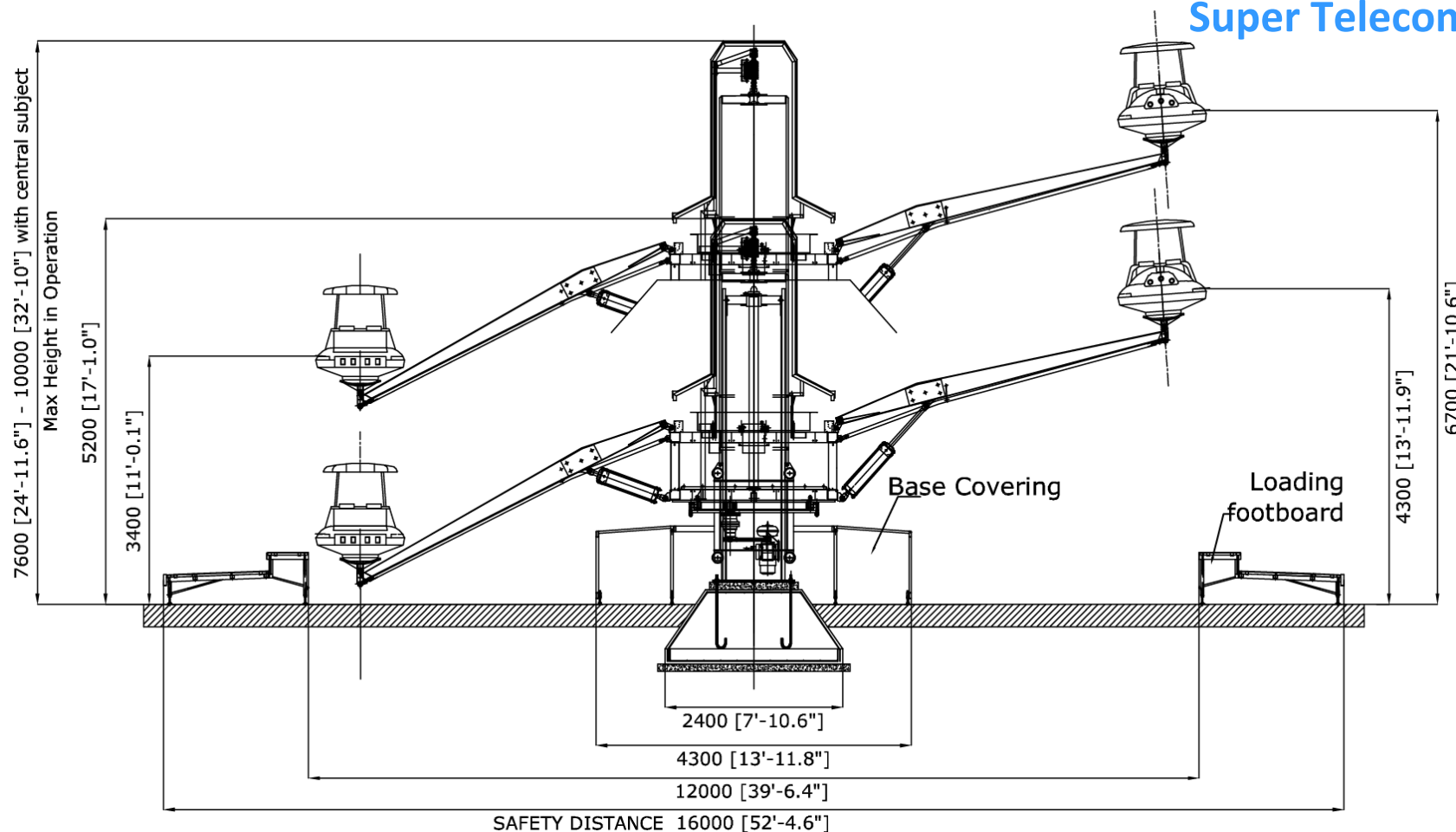
ELECTRICAL DATA

Voltage	3phase + neutral + earth (230/400/415 V)
Frequency	50/60 Hz
Motive power	15÷19 kW
Air compressor power	30÷44 kW
Lighting	2÷3 kW
Control	Automatic/Manual

Passengers age/height restrictions: Minimum admissible age 8 years old, height 130 cm - Unaccompanied

Super Telecombat Type 10mt

Technical Data



this design is an example

TECHNICAL DATA

Weight (without plinth)	93÷127 KN/9.5÷12.95t (full load 111÷157KN/11.4÷16t)
Nr of gondolas	12 - 14 - 16 - 18 - 20
Gondola capacity	2 adults
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Revolving Speed	5.9 rpm
Shipping Volume	From 1x20'fr+1x40'ot to 1x40'fr+1x40'ot
Boarding	Simultaneous

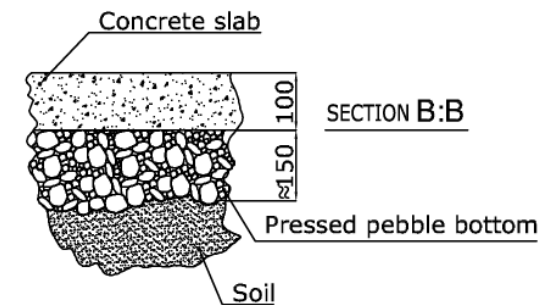
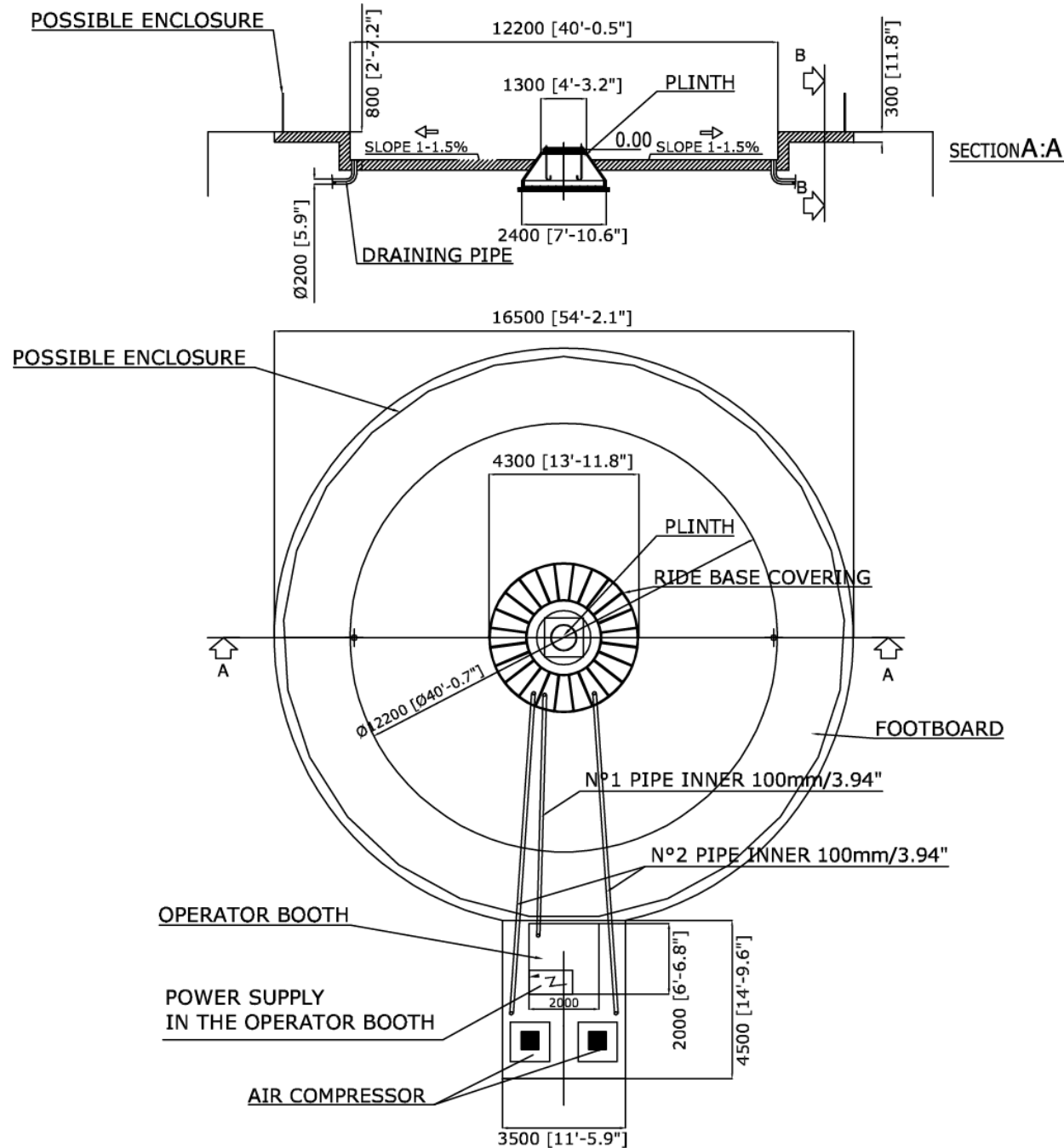
ELECTRICAL DATA

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Lighting	2÷3 kW
Control	Automatic/Manual

Passengers age/height restrictions: Minimum admissible age 8 years old, height 130 cm - Unaccompanied

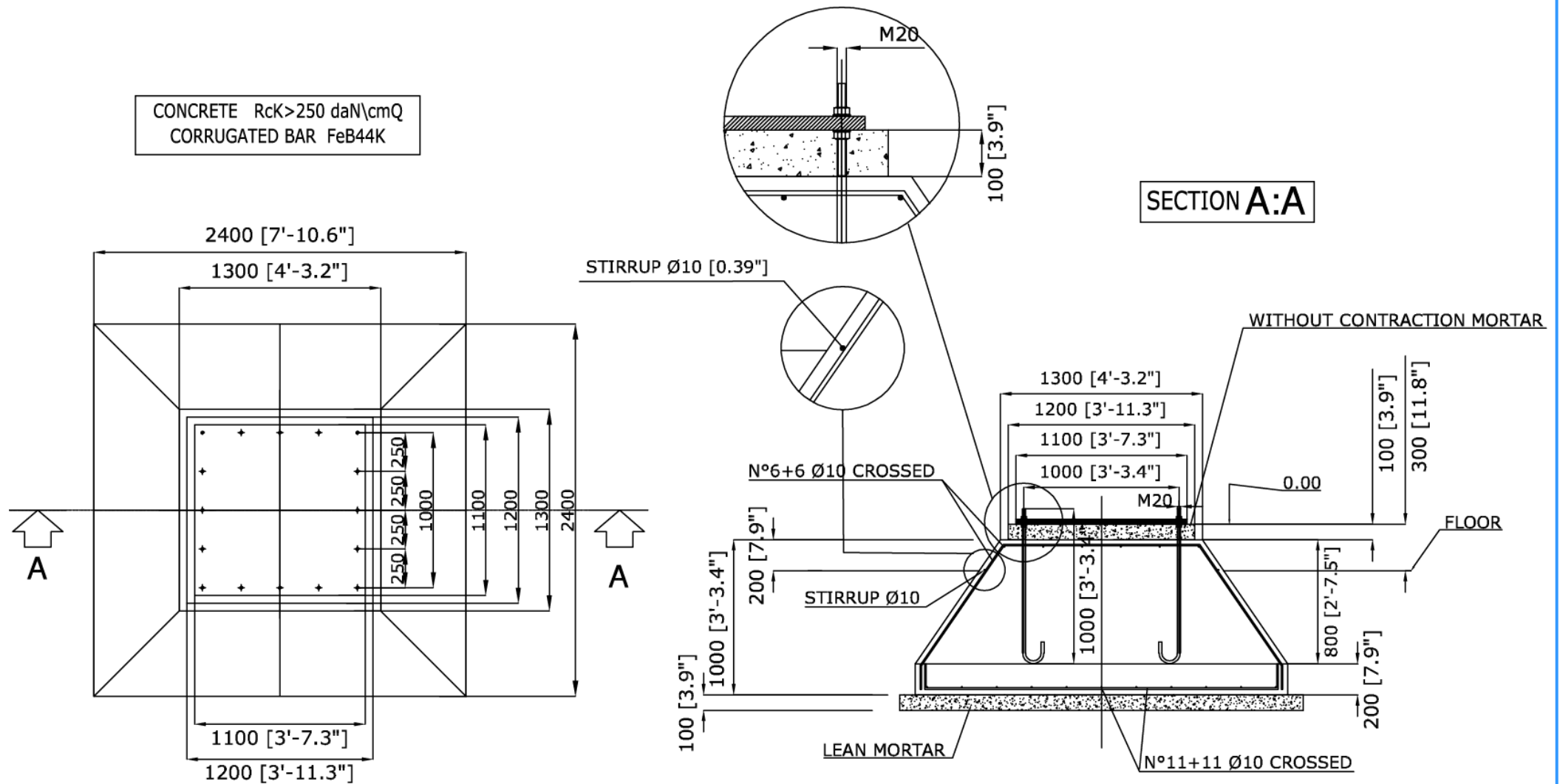
Foundation

With plinth type



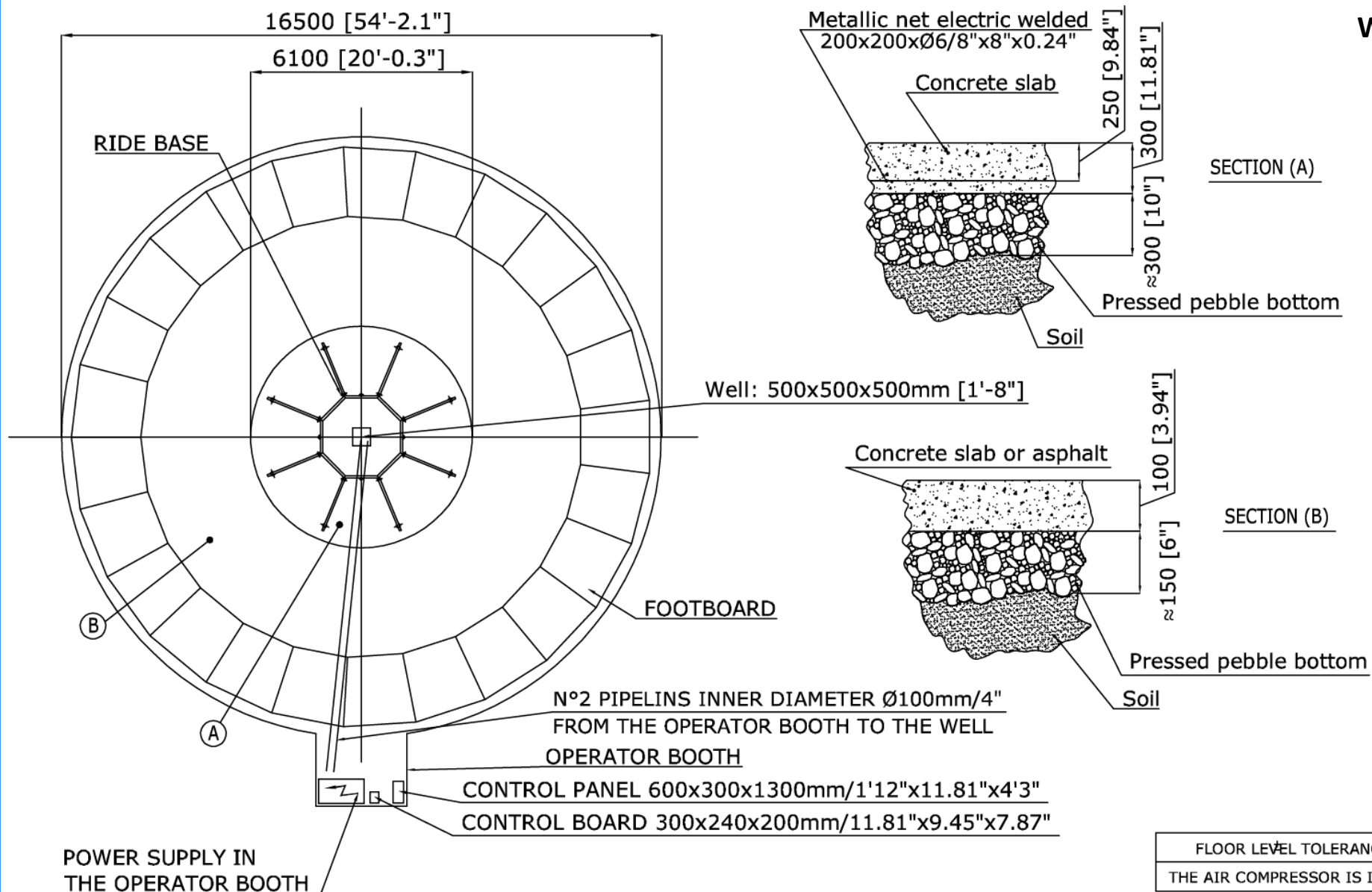
FLOOR LEVEL TOLERANCE= 20mm

Plinth specifications

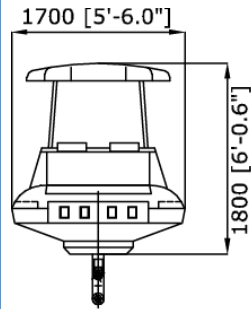


Foundation

With feet type

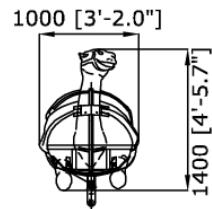


Typical Subjects



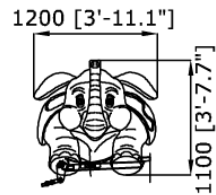
Telecombat/Supertelecombat

Capacity: 2 Passengers
Up to 20 Subjects



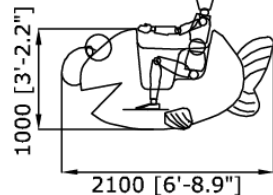
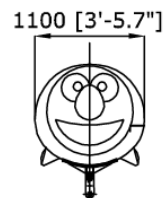
Camel

Capacity: 2 Passengers
Up to 20 Subjects



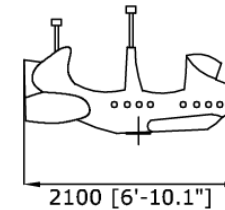
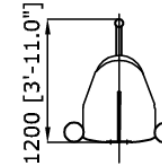
Elephant

Capacity: 2 Passengers
Max 14 Subjects



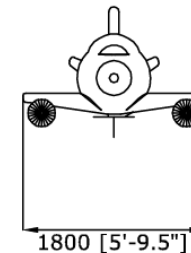
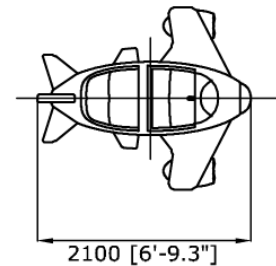
Fish

Capacity: 2 Passengers
Max 14 Subjects



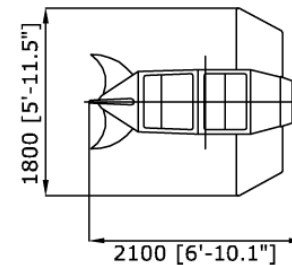
Submarine

Capacity: 3 Passengers
Max 14 Subjects



Jumbo

Capacity: 3 Passengers
Max 14 Subjects



Red Baron

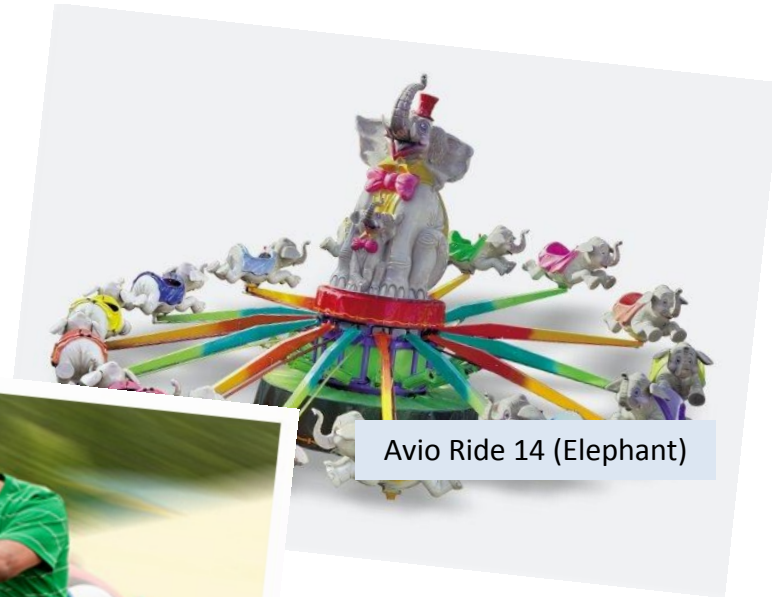
Capacity: 3 Passengers
Max 14 Subjects

Custom Made Model

Capacity: 2 Passengers
Up to 20 Subjects



Super Telecombat 20



Avio Ride 14 (Elephant)



Flying Fish

by courtesy of sea world



Super Telecombat 12



Avio Ride 18 (Camel)