

# Bayard Train

**WITH 2 TOURIST ONE MODEL WAGONS – 40 MT. TRACK**



**I.E. PARK S.r.l.**

Via Don P. Borghi 3

42043 Praticello di Gattatico REGGIO EMILIA - ITALY

phone +39-0522-678526 - fax +39-0522-678750

e-mail: [sales@iepark.com](mailto:sales@iepark.com) - website: [www.iepark.com](http://www.iepark.com)

16 July 2024

## Index

	page
Description	2
Models	
Bayard Train	3



## Description

### The train is composed by:

*A fixed part:* the rail that rests on the ground on a series of sleepers that are suitably levelled.

The rail is connected to two direct current poles necessary for supplying the train with energy.

The rail is modular so that the route can be modified according to requirements, within the limits of modularity.

*A mobile part:* the train. The train is composed by:

- One **locomotive** that is driven by two motor group.
- Some **wagons** that are driven by one motor group.

### Locomotive

The locomotive is comprised of bodywork and a frame that supports all the mechanical parts. The bodywork is made by fibreglass.

The chassis is constructed of welded steel tubes designed to support all the mechanical parts of the locomotive. Each axle is driven by DC motor which transmit the motion to the wheels by chain transmission.

The frame and the body are fastened together with steel screws and form a rigid group designed to contain the forces the public place on the car.

### Wagons

The wagons are comprised of bodywork and a chassis that supports all the mechanical parts. The bodywork is made by fibreglass.

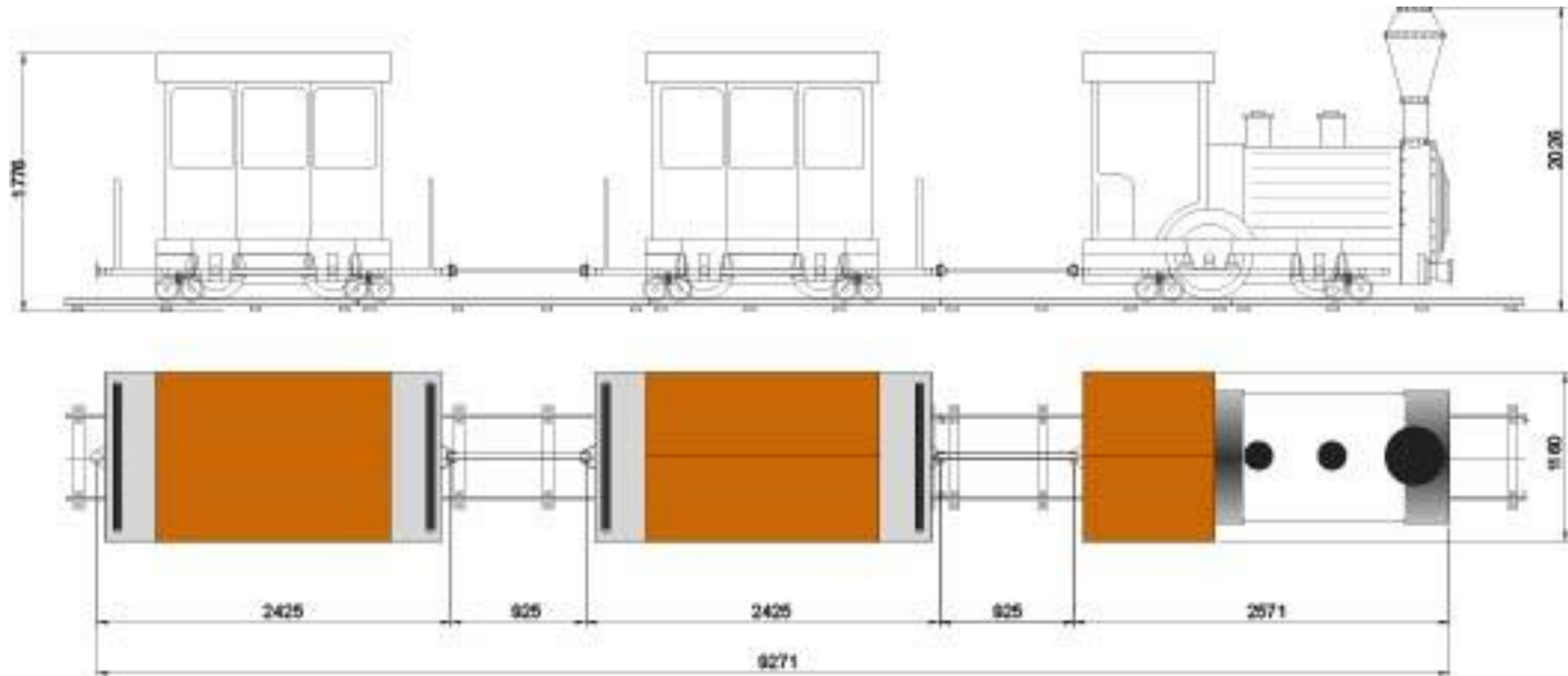
The chassis is constructed of welded steel tubes designed to support all the mechanical parts of the carriage.

The front axle is driven by DC motor which transmit the motion to the wheels by chain transmission.

The rear axle is idle

TECHNICAL DRAWING

Bayard Train



TECHNICAL DATA

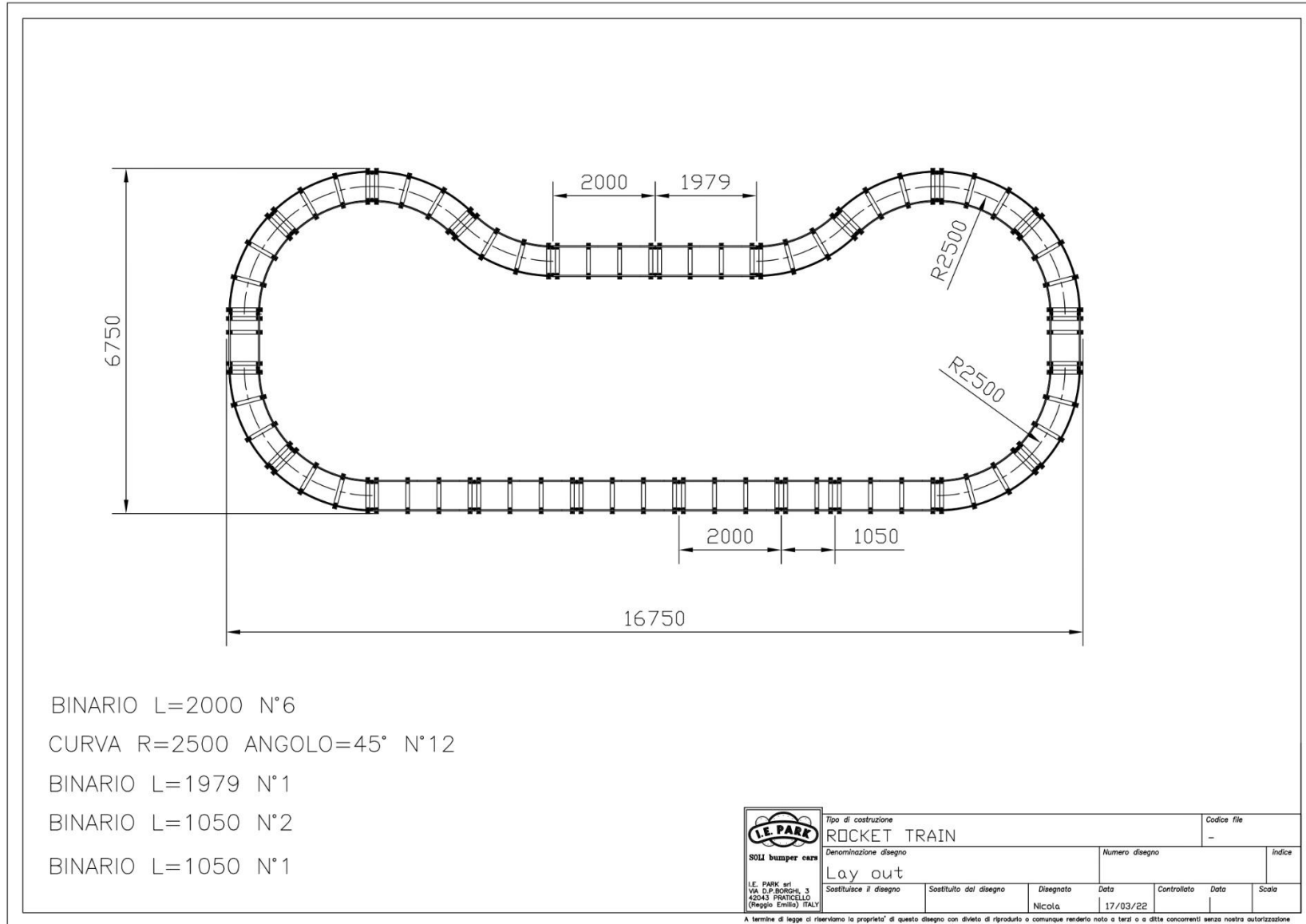
Vehicles	1 locomotive, 2 wagons
Locomotive capacity	2 children or adults
Wagon capacity	6 children or adults
Capacity	210 passenger per hour
Speed	0.83 ÷ 0.92 m/s – 2.72 ÷ 3.01 ft/s
Shipping volume	1x20' ot
Boarding	Simultaneous

ELECTRICAL DATA

Voltage	3phase + neutral + earth (230/400/415 V)
Rail voltage	Max 48 V DC
Frequency	50/60 Hz
Locomotive power	1 kW
Wagon power	0.5 kW
Noise level	<80db

Passengers age/height restrictions: Minimum admissible age 2 years old, height 90 cm - Unaccompanied

## Layout - total mr. 40,70



# TRAILER and FENCES





## Bayard Train

**Included : train (1 locomotive + 2 wagons) ; track 40 m ; electrical and control ; manual in English.**

**Not included : installation supervision, installation, civil works, fences, operator booth, third party certification.**

**Payment by Bank transfer on order confirmation.**

**Warranty 12 months**

**Validity : 31 August 2024**