

# Electric C.P. Huntington™ Train



Forget oil changes, spark plugs, transmissions, radiators, and exhaust. The new lithium-ion battery powered Electric C.P. Huntington Train requires virtually no maintenance while showing guests that you care about the environment.

- Lithium-Ion Batteries
- AC Electric Motors
- Regenerative Braking
- Lower Operating Costs
- Auto In-Station Charging



Reduced maintenance and operation costs.



Zero emissions and eco-friendly operation.



Virtually no fuel cost. Recharge for pennies.



Safe, quiet programmable all-day train operation.

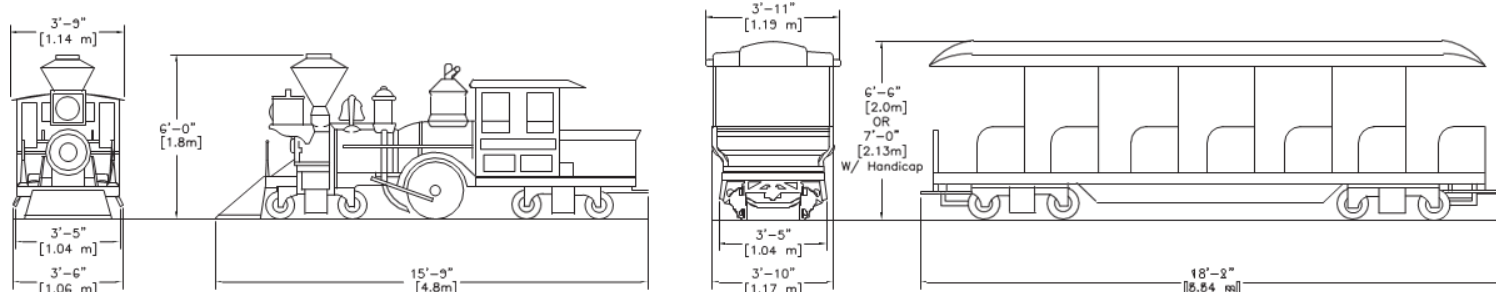


Perfect for indoor and outdoor applications.



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# Electric C.P. Huntington™ Train



## FEATURES

### STANDARD FEATURES

- Perfect for tours and shuttling guests
- Handcrafted detailing
- Brass trim

### OPTIONAL FEATURES

- Wheelchair ramp for handicap access
- PA system: solid state amplifier controls and microphone installed in locomotive; 3 waterproof speakers in each coach
- Chrome trim
- LED dome lights for coaches
- Cloth coach top
- Custom paint available
- Left or right entrance seat enclosure
- Third battery option
- Battery chiller
- Bluetooth/Auxiliary Audio Input

### ACCESSORIES

Realistic Chance Rides crossing signals are 7.5 ft. tall. They help control pedestrian and auto traffic. They also attract attention to the train (even when it's out on a run). Electric signals operate on 110 volts actuated by a low voltage relay wire from the track for automatic operation.

- **Deluxe Crossing Signal:** Includes flashing lights, signal bell and vertical stop lights.
- **Standard Crossing Signal:** Comes complete with flashing lights, signal bell and stop sign.
- **Non-Electric Crossing Signal:** Helps complete your authentic looking railroad.
- **Block Signal:** Has read and green signal to warn of other trains on the track.
- **Crossing Gate Signal:** Adds realism to the railroad and helps control pedestrian and auto traffic.
- **Turnout Switches** are available in right, left or 'Y' configurations and manual or automatic operation. Available in 12 lb., 16 lb. or 20 lb. rail.
- **Manual Switches** allow train to pass through in either direction. The switch, manually activated each time, is normally used for sidings.

### ACCESSORIES CONTINUED

- **Automatic Switches** let the C.P. Huntington pass through in one direction then loop around to come back over the same track from the other direction.

### Additional Accessories Available from Chance

**Rides Include:** Rail Splice Bars, Spikes, Rail Bender and Track Gauge.

TRAIN	LENGTH	CAPACITY
1 locomotive & 2 coaches	51 ft. 4 in. (15.6 m)	28 adults & 14 children (or 56 children)
1 locomotive & 3 coaches	69 ft. 2 in. (21.1 m)	42 adults & 21 children (or 84 children)
1 locomotive & 4 coaches	87 ft. (26.5 m)	56 adults & 28 children (or 112 children)
1 locomotive & 5 coaches	104 ft. 10 in. (32 m)	70 adults & 35 children (or 140 children)
1 locomotive & 5 coaches	104 ft. 10 in. (32 m)	84 adults & 42 children (or 168 children)

## SPECIFICATIONS

### ENGINE

#### Electric Motor

Motor Type.....AC (2 ea.)  
Motor HP (each).....20 HP Continuous, 47 HP Peak

#### Battery

Battery Type.....Lithium Iron Phosphate  
Battery Voltage .....102 volt  
Battery Capacity.....14kWh  
Battery Charger Supply.....220V AC Single Phase, 110 AMP

#### Brakes

Regenerative motor braking. Redundant air brakes on all wheels. Mechanical driveline parking/emergency brake.

#### Operator Controls

Directional control with optional programmable positioning and speed control, keyed start switch, bell, public address system (optional), headlight, whistle.

### ENGINE Continued

#### General

Weight .....6,800 lbs. (3,084 kg)  
Track Gauge.....24 in. (61 cm)  
Recommended Track Curve Radius.....75 ft. (23 m)  
Recommended maximum uphill grade.....3%  
Recommended maximum ride speed  
for level tangent track.....12mph (19 km/h)

Specifications are effective as of publication date. Because we strive to improve every Chance Rides product, these specifications are subject to change without notice. Dimensions are approximate. This ride conforms to all applicable ASTM amusement ride standards in effect on the date of manufacture.



### COACHES

#### Brakes

Air brakes on all wheels. Built-in automatic and manual emergency brake systems apply all coach brakes if loss of air pressure occurs.

#### GENERAL

Weight (empty) .....3,300 lbs. (1,497 kg)  
Track Gauge.....24 in. (61 cm)  
Recommended Track Curve Radius.....75 ft. (23 m)

#### SEATING

Number of seats per car.....7  
Max. number of passengers per seat:  
2 adults & 1 child or 4 children  
Max. passenger weight per seat.....430 lbs. (195 kg)  
Max. number of passengers per coach:  
14 adults & 7 children or 28 children  
Max. passenger weight.....3,010 lbs. (1,365 kg)  
Min. passenger height.....42 in. (107 cm)  
(unaccompanied by adult)