



Electric C.P. Huntington™ Train

Forget about oil changes, spark plugs, transmissions, radiators, and exhaust systems. The lithium-ion battery-powered Electric C.P. Huntington Train is virtually maintenance-free and shows your dedication to protecting the environment.



- Lithium-Ion Batteries
- Programmable operation
- Auto In-Station Charging
- Audio Effects



Reduced maintenance and operation costs.



Zero emissions and eco-friendly operation.



Virtually no fuel cost. Recharge for pennies.



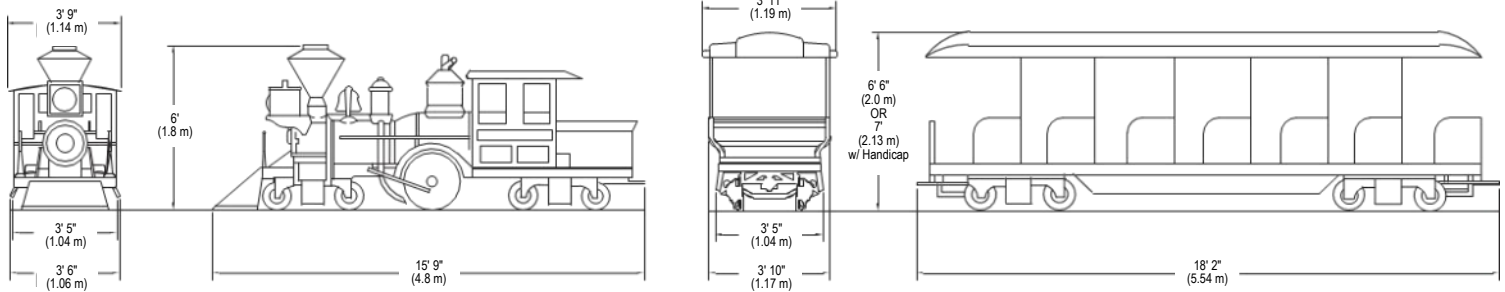
Safe, quiet programmable all-day train operation.



Perfect for indoor and outdoor applications.

316.945.6555 | sales@chancerides.com | chancerides.com

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
- Battery cooling
- Bluetooth/Auxiliary audio input
- Sander track system

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 red 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 siding track.

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 & 6 coaches	122 ft. 8 in. (37.4 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 Voltage102 volt
Battery Capacity.....33.7 kWh
Battery Charger Supply.....220V AC Single Phase, 110 AMP

Brakes

Regenerative motor braking. Redundant air brakes on all wheels. Hydraulic 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

Weight6,900 lbs. (3,130 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.....7 mph (11 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.



COACH

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