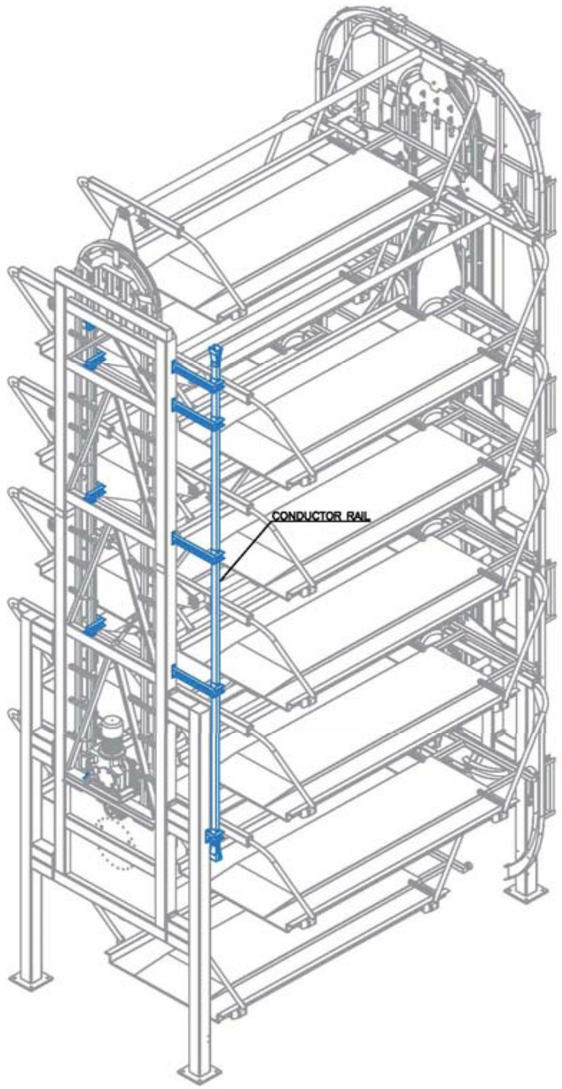
CAROUSEL EV CHARGING SYSTEM



SPECIFICATION

Type of Station		16A Station
Charging Point[1)]		Charging Points on All Pallets
Simultaneous Charging Point		All Pallet -2 (Excluded Top and Entrance Points)
Charging Level		Level 2
Charging Power		AC230V, 1 Ph, 16A, 50/60Hz (3.6kW)
Recommended Charger[2)]	Charger	DELTA AC Mini Plus Charger (AV230V 1ph, 16A)
	Connector	J1772

NOTE: 1) The Charging Point Is Mounted on the All Pallets.
The Conduct Rail for Simultaneous Charging Has Been Mounted at the Straight Part Only on Both Sides.
There Are No Conduct Rails at the Round Part of the Top Part and the Entrance Part for Safety Purposes.
2) The Recommended Charger May Alter With an Equivalent.

CHARGING LEVEL 2 (Reference Information)

Type of Station	16A Station	32A Station (Option)
Charging Power	16A (3.6kW)	32A (7.2kW) - option
Charging Time[3)]	3 - 4 hrs	1.5 - 2 hrs
Distance Traveled	50km	50km
Estimated Energy Consumption	10.4kWh	20.8kWh

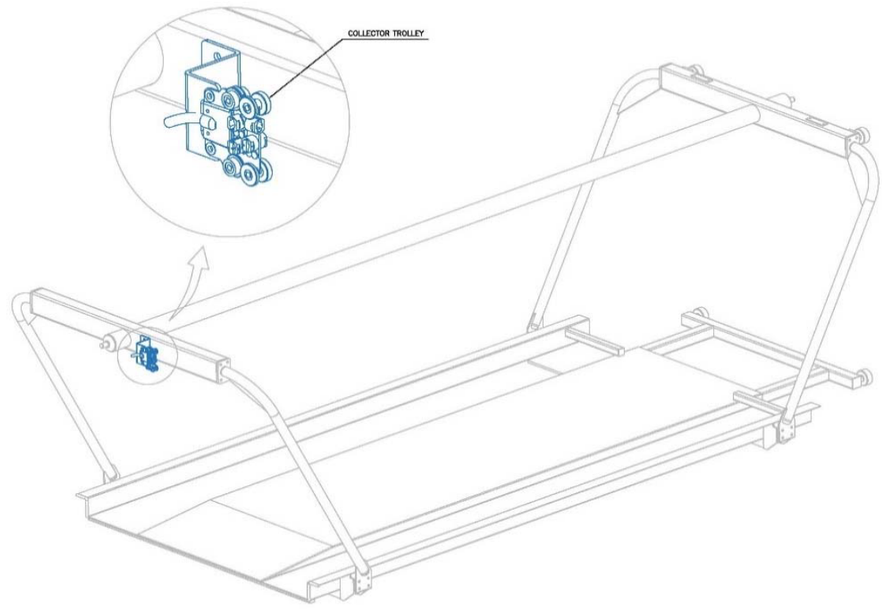
NOTE: 3) The Charging Time Is Based on the Average Consumption of Popular Evs and Is for Reference.
A Level 3 of Quick Charging Is Not Recommended to Apply to Mechanical Parking Equipment.

Collector Trolley

Conduct Rail

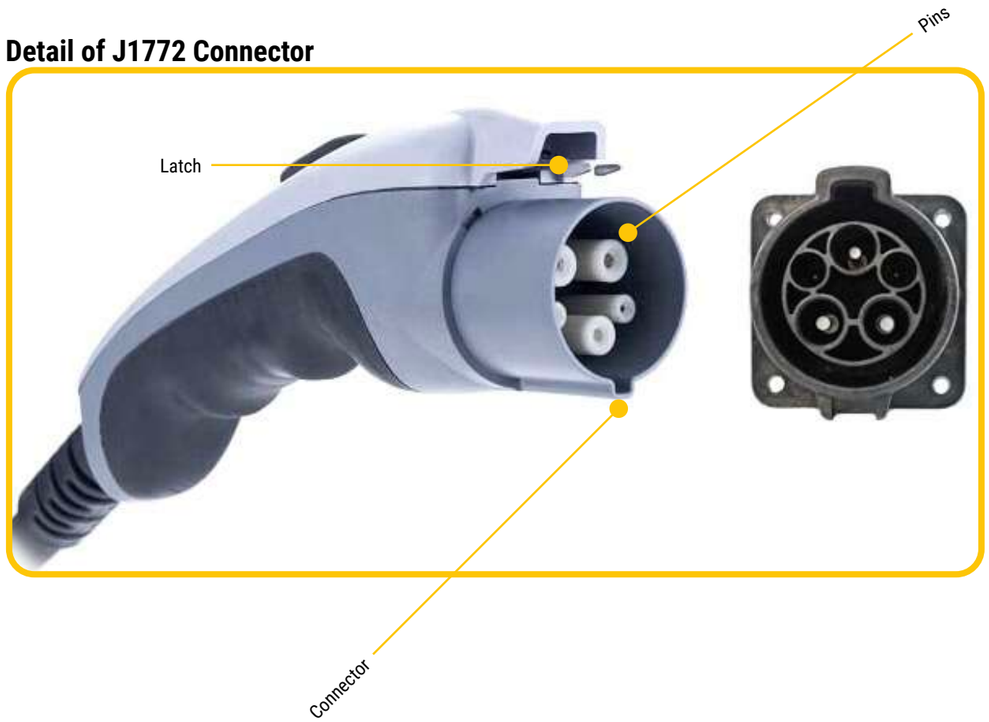
SPECIFICATION POWER SUPPLY

Collector Trolley	Model No.	LCT-4401
	Rated Ampare	40A
	Maker	LEEYOUNG Ind. Co
	Origin	South Korea
	Certificate	CE
Conductor Rail	Model No.	LCL-4003
	Rated Ampare	140A
	Size	35mm2
	Maker	LEEYOUNG Ind. Co
	Origin	South Korea
	Certificate	CE



EV Charger (For Reference Only)

Detail of J1772 Connector



Recommended Charger*

Charger	DELTA AC Mini Plus charger (AV230V 1ph, 16A)
Connector	J1772

* The Recommended Charger May Alter With an Equivalent.

Parkmatic

MORE PARKING IN LESS SPACE

Parkmatic
Parkmatic Ireland
Tom Crean Business
Centre,
Tralee, Co. Kerry,
V92 NVW6

info@parkmatic.ie

+353 87 192 6666