

P7-S



ELECTRIC STRIPPED CHASSIS

The P7-S is designed to provide the optimal base for upfitters, offering a completely flat floor, effortless maneuvering, easy serviceability and low step-in height, so you can maximize operational efficiencies and lower your Total Cost of Ownership.

Ready to meet your specific vocational needs with plug and play harnesses for aftermarket electrical and Automated Driver Assistance Systems, P7-S can be further configured with available options such as ePTOs.

CLASS 5 P7-S FOR LAST MILE DELIVERY

GVWR	Class 5 18,300 lbs / 8,310 kg
Length	288 in / 7.3 m
Track width	83.1 in / 2.1 m
Wheelbase	228 in / 5.8 m
Battery	126 kWh
Range³	155 miles / 249 km
Curb weight	8,800 lbs / 3,995 kg
Payload (before body)	9,500 lbs / 4,315 kg
Turning Diameter	51 ft / 16 m

MODULARITY

Thanks to the modularity and scalability enabled by REEcorners®, P7-S can be customizable for a variety of parameters to best meet your end use needs, including:

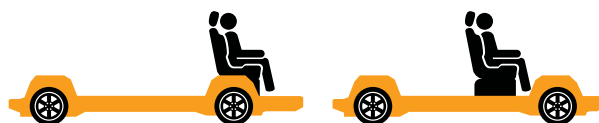
GVWR: Class 4 or 5

Driver Position: low cab forward or traditional

Batteries: 2, 3, or 4 x 42 kWh packs

Wheelbase: 4 to 6 m (157.5 in to 236.2 in)

Rear Overhang: up to 2 m (78.7 in)



Low cab forward or traditional driver position



Wheelbase + Battery Size

SPECIFICATIONS¹

P7-S Stripped Chassis Range

DIMENSIONS		
Platform Height	24 In.	610 mm
Platform Length (range)	233.7 to 341 In.	5,936 To 8,659 mm
Wheelbase (range)	157.5 to 236.2 in.	4,000 to 6,000 mm
Width Between Wheel Arch	Min 49.7 In.	Min 1,262 mm
Vehicle Track	Min 83.1 In.	Min 2,111 mm
Ground Clearance	10.5 In.	267 mm
Front Overhang (range)	35.1 To 61 In.	892 To 1,550 mm
Rear Overhang (range)	41.1 To 77.4 In.	1,044 To 1,967 mm

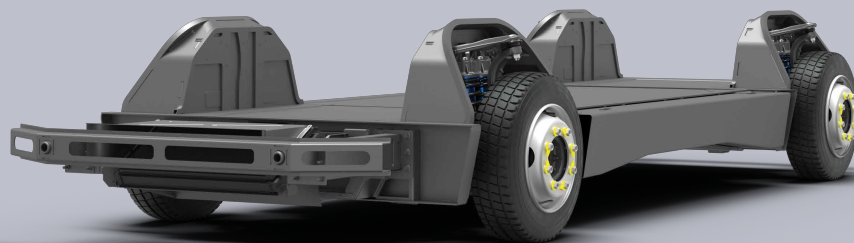
WEIGHTS²	
GVWR – Class 4	16,000 lbs.
GVWR – Class 5	18,300 lbs.
Max. Payload ² – Class 4	7,700 lbs.
Max. Payload ² – Class 5 (Before body - payload and curb weight will depend upon multiple parameters selected, shown is payload for a typical configuration)	10,000 lbs.

TIRES & SUSPENSION	
Tire – Class 5	265/70 R19.5 (141/140 Load Index)
Tire – Class 4	245/70 R19.5 (141/140 Load Index)
Suspension	Independent Suspension

BRAKING & TRACTION		
Peak Torque At Each Wheel	2,157 Ft-lb	2,925 Nm
Peak Power At Each Wheel	134 hp	100 kW
Max Speed	75 mph	121 kph
Drive	All Wheel Drive	
Motion Control	ABS, ESC, Active Yaw Control, Hill Start Assist	
Braking	4 X Independent By Wire	

STEERING		
Steering	4 x independent by wire	
Minimum Turning Diameter (curb-curb, dependent upon platform dimensions)	Min 39 ft.	Min 12.0 m

BATTERY SYSTEM	
HV Battery Voltage (nominal)	400V
Size	84 to 168 kWh
Range ³ (dependent upon overall chassis configuration)	up to 210 miles
HV Battery	Up to 14.7 kW AC
Charging (CCSI Plug)	Up to 100 kW DC
Lifetime	>5000 charges



(1) Vehicle specifications are subject to change without notice. All data is approximate.

(2) Payload target based on preproduction model. Production model may vary and are subject to manufacturing tolerances.

(3) REE estimated range based on analytical simulations using typical urban drive cycle. Actual range may vary based on several factors, including temperature, terrain, etc)
Actual features and specifications of the vehicle may vary from the visuals shown herein. REE reserves the right to alter, add or remove any feature and/or specification without prior notice.