

Work-In Van Chassis Specifications

PARCEL & DELIVERY APPLICATION BUILD RECOMMENDATION

Engine	Horsepower	Torque			Data Code
GM L8T 6.6L GAS	380 HP	465 lb/ft @ 4,000 RPM	S	P&D	101-3C9
Transmission					
2205 HS Allison Park PAWL			S	P&D	342-630
1005 HS Allison Park PAWL					342-629
Frame Rail					
MT55 Steel Frame	Max GVWR	Dimensions			
MT55 Steel Frame	30,000 lbs	5/16" x 2.81" x 9-1/8" (80ksi)	S	P&D	546-1AR
Front Axle					
	Rating	KPI/Drop			
Detroit - Single Axle	8,000 lbs	65.2 KPI / 3.74 Drop	S	P&D	400-1BC
Rear Axle					
	Rating				
Detroit F-Series	13,500 lbs		S		420-1GF
Detroit F-Series	15,000 lbs			P&D	420-1CY
Front Suspension					
	Rating	Wheel Cut			
Taperleaf	7,000 lbs	53°	S		620-018
Taperleaf Low Profile	7,100 lbs	53°			620-1F2
Taperleaf	8,000 lbs	53°		P&D	620-032
Rear Suspension					
	Rating				
Taperleaf with Radius Leaf	15,000 lbs		S		622-097
Flat Leaf with Radius Leaf	13,500 lbs				622 - 1B6
Taperleaf with Radius Leaf Low Profile	12,500 lbs				622-1M1
Taperleaf	15,000 lbs			P&D	622-081
Rear Axle Ratio					
	Details				
5.13 Rear Axle Ratio			S	P&D	421- 513
4.56 Rear Axle Ratio					421-456
5.71 Rear Axle Ratio	Higher Ratio - Highway efficiency				421-571
Front Brake					
	Details				
BOSCH - Hydraulic	Pin-Slide Disc Brakes		S	P&D	402-054
WEMC - Hydraulic	4-piston Fixed Caliper Disc Brakes				402-096
Rear Brake					
	Details				
BOSCH - Hydraulic	Pin-Slide Disc Brakes		S	P&D	423-054
WEMC - Hydraulic	4-piston Fixed Caliper Disc Brakes				423-096
Brake Package					
Hydraulic Package			S	P&D	018-001
Fuel Tank					
	Metric				
40 gallon Steel	151 liter		S	P&D	230-043
40 gallon Steel – Auxiliary Return Port	151 liter				230-085
Fuel Tank Mount					
Between Rails Aft of Rear Axle			S	P&D	231-004

Air Conditioning			
(1) Denso HD		P&D	130-033
(1) Denso HD & (1) Valeo TM-16			130-055
A/C Condenser		Details	
Radiator Mounted A/C Condenser	Included with A/C	P&D	698-001
Steering Column		Details	
ZF Straight Fixed		S	P&D 532-045
ZF Tilt Only			532-044
ZF Tilt 3.00" Telescopic	with Foot Actuated Pedal		532-046
Steering Wheel		Details	
4-spoke 18" (450MM)	Black Steering Wheel with Switches	S	P&D 540-044
Obstacle Detection		Details	
Obstacle Detection Module	(4) rear (4) forward UltraSonic Sensors		736-134
Forward Collision Warning	with Brake Integration		736-157
(Combination of both systems selected)			736-151
Camera		Details	
360 Birdseye View Camera System	(4) cameras		73H-008
Road Imaging System-Forward		Details	
Lane Departure Warning	15 min off timeout		73B-041
Lane Guidance System	15 min off timeout		73B-007

Wheelbase			
178" (4750mm)	S		545-452
158" (4025mm)			545-402
190" (4825mm)			545-482
208" (5275mm)		P&D	545-527
218" (5525mm)			545-552

Rear Frame Overhang			
93" (2350mm)	S		552-057
49" (1250mm)			552-002
88" (2225mm)			552-052
105" (2675mm)			552-067
111" (2825mm)		P&D	552-072
114" (2900mm)			552-075

Warranty	Time	Miles	KM
Basic Chassis	3 years	50,000	80,500
Battery	1 year	100,000	161,000
Brightwork	6 months	Unlimited	Unlimited
Corrosion	6 months	Unlimited	Unlimited
Cross Members	5 years	100,000	161,000
Drivetrain	3 years	50,000	80,500
Frame Rails	5 years	100,000	161,500
Cummins Engine	3 years	Unlimited	Unlimited

Service	Description
Roadside Assistance	Towing & roadside assistance
Service Network	450+ locations
Customer Support	24/7 direct - factory support 450+ locations

LARGEST SERVICE NETWORK
 24/7 Factory Direct Customer
 Support at 1-800 FTL HELP

