

Work-In Van Chassis Specifications

LINEN APPLICATION Build Recommendation

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

Air Conditioning			
(l) Denso HD		LINEN	130-033
(l) Denso HD & (l) Valeo TM-16			130-055
A/C Condenser	Details		
Radiator Mounted A/C Condenser	Included with A/C	LINEN	698-001
Steering Column	Details		
ZF Straight Fixed		S	LINEN 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	LINEN 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)		LINEN	736-151
Camera	Details		
360 Birdseye View Camera System	(4) cameras	LINEN	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		
187" (4525mm)	S	545-452
158" (4025mm)		545-402
190" (4825mm)		545-482
208" (5275mm)	LINEN	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)	LINEN	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



Specifications are subject to change without notice. Freightliner Custom Chassis Corporation is registered to ISO 9001:2008 and ISO 14001:2004.
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