

Work-In Van Chassis Specifications

FOOD TRUCK BUILD RECOMMENDATION

Engine	Horsepower	Torque		Data Code
Cummins B6.7 Diesel	200 HP	600 lb/ft @ 1,600 RPM	S FOOD TRUCK	101-3JR
Cummins B6.7 Diesel	220 HP	600 lb/ft @ 1,600 RPM		101-21R
Cummins B6.7 Diesel	240 HP	600 lb/ft @ 1,600 RPM		101-3JT
Transmission	Details			
1000 HS Allison Park PAWL			S FOOD TRUCK	342-1J3
1000 RDS Allison Park PAWL	PTO Provision			342-1MB
Frame Rail	Max GVWR	Dimensions		
MT45 Steel Frame	21,000 lbs	1/4" x 3" x 8" (50ksi)		S FOOD TRUCK 546-097
Front Axle	Rating	KPI/Drop		
Detroit - Single Axle	8,000 lbs	65.2 KPI / 3.74 Drop		S FOOD TRUCK 400-1DW
Detroit - Single Axle	8,000 lbs	68.0 KPI / 3.74 Drop		400-1BC
Rear Axle	Rating			
Detroit F-Series	13,000 lbs		S FOOD TRUCK	420-1C3
Front Suspension	Rating	Wheel Cut		
Flat leaf	5,790 lbs	53°		S 620-1DW
Flat leaf	6,000 lbs	53°		620-049
Flat leaf	6,200 lbs	53°		620-1AG
Flat leaf	7,000 lbs	53°		620-050
Flat leaf	7,500 lbs	53°		FOOD TRUCK 620-054
Rear Suspension	Rating			
Flat Leaf	9,200 lbs		S	622-022
Flat Leaf	Low Profile 9,200 lbs			622-246
Flat Leaf	10,000 lbs			622-027
Flat Leaf	Low Profile 10,000 lbs			622-1BE
Flat Leaf	Low Profile 10,500 lbs			622-1M2
Flat Leaf	11,000 lbs			622-1K7
Flat Leaf	High Profile 12,000 lbs			622-1E9
Flat Leaf	12,000 lbs			622-032
Flat Leaf	High Profile 13,000 lbs			622-1GX
Flat Leaf	13,000 lbs		FOOD TRUCK	622-1FC
Rear Axle Ratio	Details			
4.10 Rear Axle Ratio			S FOOD TRUCK	421-410
3.91 Rear Axle Ratio	Lower Ratio - City Stop & Start			421-391
4.30 Rear Axle Ratio				421-430
4.56 Rear Axle Ratio				421-456
4.78 Rear Axle Ratio				421-478

Front Brake		Details	
BOSCH - Hydraulic	Pin-Slide Disc Brakes	S	402-054
WEMC - Hydraulic	4-piston Fixed Caliper Disc Brakes	FOOD TRUCK	402-096
Rear Brake		Details	
BOSCH - Hydraulic	Pin-Slide Disc Brakes	S	423-054
WEMC - Hydraulic	4-piston Fixed Caliper Disc Brakes	FOOD TRUCK	423-096
Brake Package			
Hydraulic Package		S	FOOD TRUCK 018-001
Fuel Tank		Metric	
40 gallon Steel	151 liter	S	FOOD TRUCK 230-043
40 gallon Aluminum	151 liter		230-044
60 gallon Steel	227 liter		230-001
Fuel Tank Mount			
Behind (Aft) Front Axle		S	FOOD TRUCK 212-021
DEF Tank		Standard	
Right-Hand Frame Mount	10 gallons	S	23U-010
Left-Hand Frame Mount	10 gallons	FOOD TRUCK	23U-009
Air Conditioning			
(1) Sanden Compact			130-003
(2) Sanden Compact		FOOD TRUCK	130-024
(2) Seltec #TM-21			130-027
A/C Condenser		Details	
Radiator Mounted A/C Condenser	Included with A/C	FOOD TRUCK	698-001
Steering Column		Details	
ZF Straight Fixed		S	532-045
ZF Tilt Only		FOOD TRUCK	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	FOOD TRUCK 540-044
Obstacle Detection		Details	
Obstacle Detection Module	(4) rear (4) forward UltraSonic Sensors		736-134
Forward Collision Warning	with Brake Integration	FOOD TRUCK	736-157
(Combination of both systems selected)			736-151
Camera		Details	
360 Birdseye View Camera System	(4) cameras	FOOD TRUCK	73H-008
Road Imaging System-Forward		Details	
Lane Departure Warning	15 min off timeout		73B-041
Lane Guidance System	15 min off timeout	FOOD TRUCK	73B-007

Wheelbase			
158" (4025mm)	S	FOOD TRUCK	545-402
138" (3500mm)			545-350
178" (4750mm)			545-452
190" (4825mm)			545-482
208" (5275mm)			545-527

Rear Frame Overhang			
88" (2225mm)	S	FOOD TRUCK	552-052
41" (1050mm)			552-134
67" (1700mm)			552-034
74" (1875mm)			552-040
93" (2350mm)			552-057
105" (2675mm)			552-067
111" (2825mm)			552-072

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

