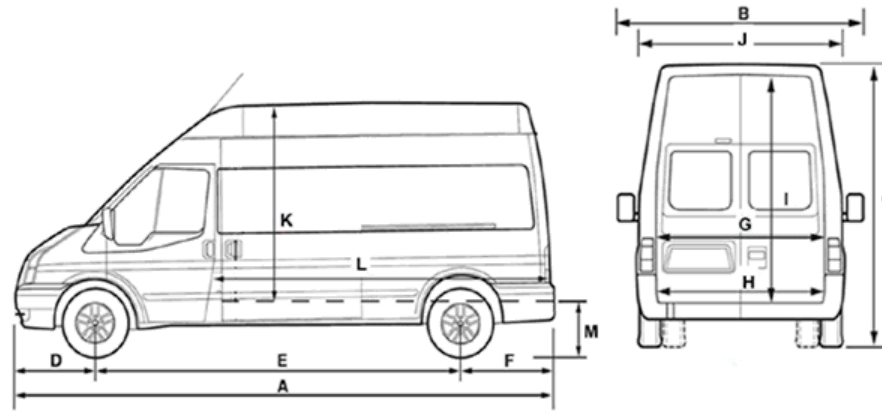




Cargo Van

2019 Transit

[Specs](#) > Dimensions/Weights/Capabilities



Inches (unless otherwise noted)							
Configuration		Low Roof RWB	Med. Roof RWB	Low Roof LWB	Med. Roof LWB	High Roof LWB	High Roof LWB EL (SRW/DRW)
Description							
A	Length	219.9	217.8	237.6	235.5	235.5	263.9
B	Width with mirrors	97.4	97.4	97.4	97.4	97.4	97.4
	Width without mirrors	81.3	81.3	81.3	81.3	81.3	81.3/83.7
	Width without mirrors and door handles (SRW)	79.6	79.6	79.6	79.6	79.6	79.6/—
C	Height	83.6	100.8	83.2	100.7	110.1	109.4
D	Front Overhang	40.3	40.3	40.3	40.3	40.3	40.3
E	Wheelbase	129.9	129.9	147.6	147.6	147.6	147.6
F	Rear Overhang	49.7	47.6	49.7	47.6	47.6	76.0
G	Rear Cargo Door Opening Width	61.7	61.7	61.7	61.7	61.7	61.7
H	Cargo Width Between Wheelhouse	54.8	54.8	54.8	54.8	54.8	54.8/45.4
I	Rear Cargo Door Opening Height	49.5	64.9	49.5	64.9	74.3	74.3
J	Max. Cargo Load Width (excluding wheelhouse)	70.2	70.2	70.2	70.2	70.2	70.2
K	Max. Cargo Height	56.9	72.0	56.9	72.0	81.5	81.5
L	Max. Cargo Length at Floor	126.0	126.0	143.7	143.7	143.7	172.2
M	Load Height (curb)	28.9	28.9	28.7	28.7	28.7	28.0

RWB = Regular wheelbase

LWB = Long wheelbase

EL = Extended length

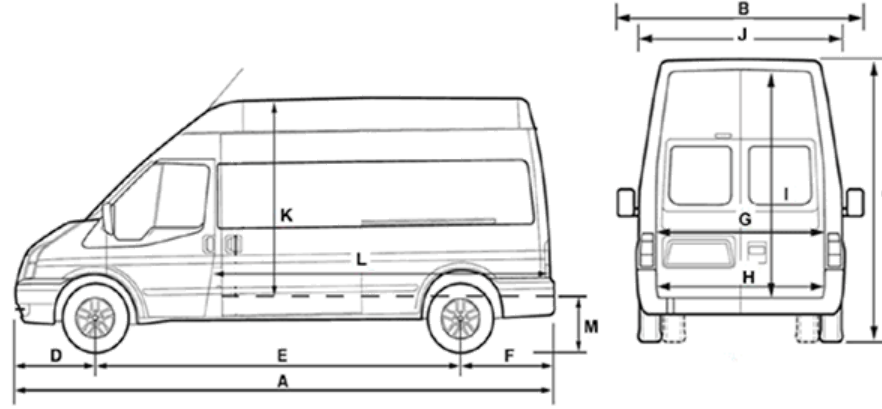
SRW = Single rear wheel

DRW = Dual rear wheel

Passenger Van

2019 Transit

[Specs](#) > Dimensions/Weights/Capabilities



Inches (unless otherwise noted)							
Configuration		Low Roof RWB	Med. Roof RWB	Low Roof LWB	Med. Roof LWB	High Roof LWB	High Roof LWB EL (SRW/DRW)
Description							
A	Length	219.9	217.8	237.6	235.5	235.5	263.9
B	Width with mirrors	97.4	97.4	97.4	97.4	97.4	97.4
	Width without mirrors	81.3	81.3	81.3	81.3	81.3	81.3
	Width without mirrors and door handles (SRW/DRW)	79.6	79.6	79.6	79.6	79.6	79.6
C	Height	82.2	98.7	82.4	99.2	108.6	107.7
	Front Track	68.2	68.2	68.2	68.2	68.2	68.2/68.5
	Rear Track	68.6	68.6	68.6	68.6	68.6	68.6/65.7
D	Front Overhang	40.3	40.3	40.3	40.3	40.3	40.3
E	Wheelbase	129.9	129.9	147.6	147.6	147.6	147.6
F	Rear Overhang	49.7	47.6	49.7	47.6	47.6	76.0
G	Rear Cargo Door Opening Width	59.8	59.8	59.8	59.8	59.8	59.8
I	Rear Cargo Door Opening Height	46.9	62.8	46.9	62.8	72.2	72.2
J	Max. Cargo Load Width (excluding wheelhouses)	TBD	TBD	TBD	TBD	TBD	TBD
K	Max. Cargo Height	TBD	TBD	TBD	TBD	TBD	TBD
L	Max. Cargo Length at Floor	TBD	TBD	TBD	TBD	TBD	TBD
M	Load Height (curb)	TBD	TBD	TBD	TBD	TBD	TBD

Minimum Running Ground Clearance	6.1	6.1	6.0	6.0	6.0	6.0
----------------------------------	-----	-----	-----	-----	-----	-----

RWB = Regular wheelbase

LWB = Long wheelbase

EL = Extended length

SRW = Single rear wheel

DRW = Dual rear wheel

Cutaway (Low Roof)

2019 Transit

[Specs](#) > Dimensions/Weights/Capabilities

Inches (unless otherwise noted)					
Configuration	RWB SRW	RWB DRW	LWB SRW	LWB DRW	LWB EL DRW
Description					
Wheelbase	138	138	155.7	155.7	178
Length	223.3	223.3	241.1	241.1	263.4
Height	87.3	86.8	87.0	86.5	86.5
Width	80.8	83.1	80.8	83.1	83.1
Width without mirrors and door handles (SRW)	79.6	—	79.6	—	—
Front Track	68.2	68.5	68.2	68.5	68.5
Rear Track	68.6	65.7	68.6	65.7	65.7
Front Overhang	40.3	40.3	40.3	40.3	40.3
Rear Overhang (Rear Axle to End of Frame)	45.1	45.1	45.1	45.1	45.1
Load Height (Loaded)	25.0	24.7/24.5	25.9/ 25.5	25.7/25.4	25.0/24.6
Cab Length	95.7	95.7	95.7	95.7	95.7
Cab Rear to Rear Axle	82.6	82.6	100.3	100.3	122.6
Top of Frame to Top of Cab	61.2	61.2	61.2	61.2	61.2

RWB = Regular wheelbase

LWB = Long wheelbase

EL = Extended length

SRW = Single rear wheel

DRW = Dual rear wheel

Chassis Cab (Low Roof)

2019 Transit

[Specs](#) > Dimensions/Weights/Capabilities

Inches (unless otherwise noted)					
Configuration	RWB SRW	RWB DRW	LWB SRW	LWB DRW	LWB EL DRW
Description					
Wheelbase	138	138	155.7	155.7	178
Length	223.3	223.3	241.1	241.1	263.4
Height	87.2	86.7	86.9	86.4	86.4
Width	80.8	83.1	80.8	83.1	83.1
Width without mirrors and door handles (SRW)	79.6	—	79.6	—	—
Front Track	68.2	68.5	68.2	68.5	68.5
Rear Track	68.6	65.7	68.6	65.7	65.7
Front Overhang	40.3	40.3	40.3	40.3	40.3
Rear Overhang (Rear Axle to End of Frame)	45.1	45.1	45.1	45.1	45.1
Load Height (Loaded)	24.8	24.7/24.3	25.6/25.3	25.6/25.2	24.9/24.4
Cab Length	95.7	95.7	95.7	95.7	95.7
Cab Rear to Rear Axle	82.6	82.6	100.3	100.3	122.6
Top of Frame to Top of Cab	61.2	61.2	61.2	61.2	61.2

RWB = Regular wheelbase

LWB = Long wheelbase

EL = Extended length

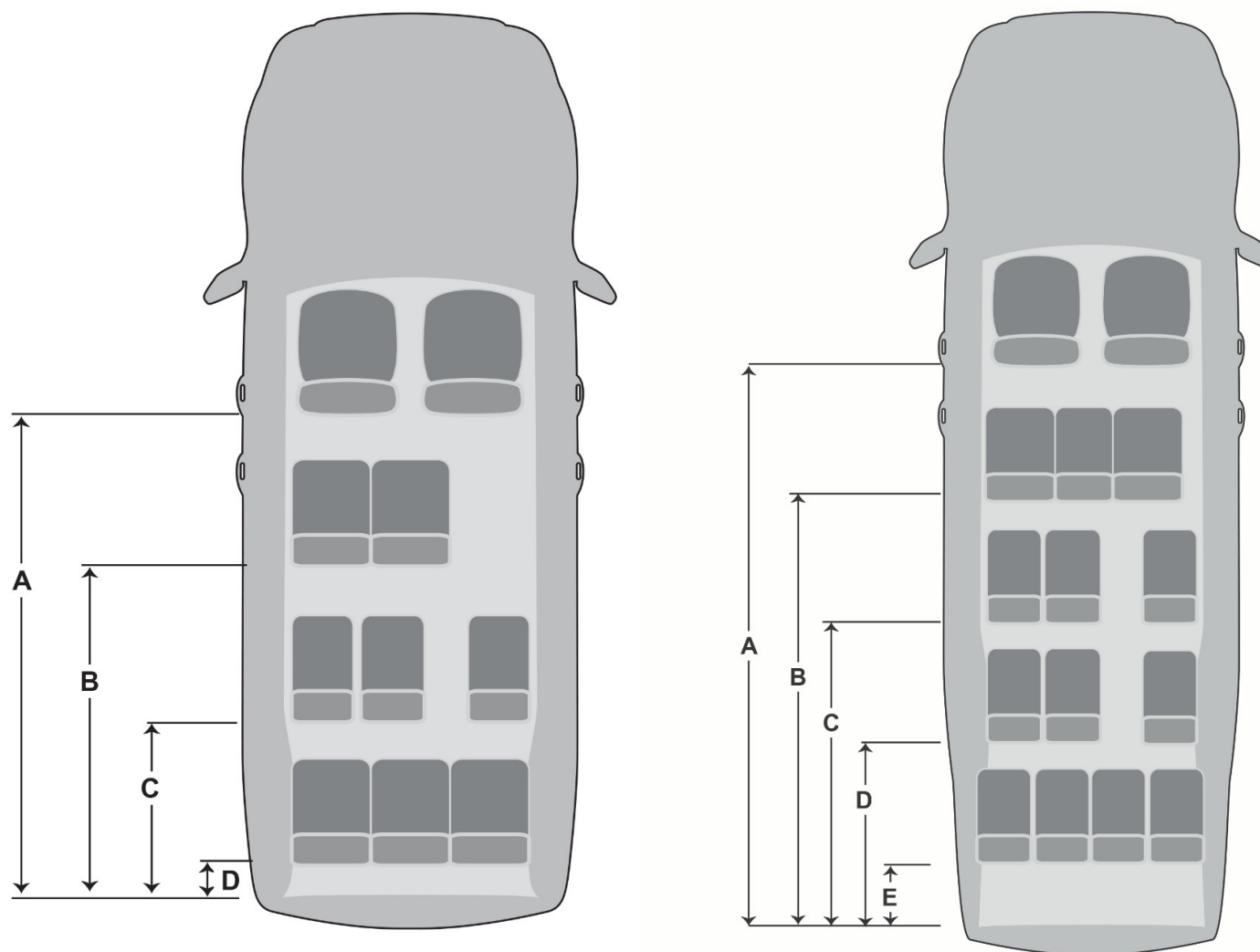
SRW = Single rear wheel

DRW = Dual rear wheel

Cargo Van/Passenger Van Cargo Dimensions

2019 Transit

[Specs](#) > Dimensions/Weights/Capabilities



Configuration			Low Roof RWB	Med. Roof RWB	Low Roof LWB	Med. Roof LWB
Wheelbase			130	130	148	148
Description (in.)			Cargo Van/Passenger Van			
A	Cargo Length Behind 1st Row	@ floor	126.0/124.0	126.0/124.0	143.7/141.7	143.7/141.7
		@ beltline	115.9/115.1	115.9/115.1	133.6/132.8	133.6/132.8
B	Cargo Length Behind 2nd Row	@ floor	—/89.4	—/89.4	—/107.1	—/107.1
		@ beltline	—/78.1	—/78.1	—/95.9	—/95.9

C	Cargo Length Behind 3rd Row	@ floor @ beltline	—/58.5 —/47.3	—/58.5 —/47.3	—/76.2 —/65.0	—/76.2 —/65.0
D	Cargo Length Behind 4th Row	@ floor @ beltline	—/27.6 ⁽¹⁾ —/16.4 ⁽¹⁾	—/27.6 ⁽¹⁾ —/16.4 ⁽¹⁾	—/45.4 ⁽²⁾⁽³⁾ —/34.1 ⁽²⁾⁽³⁾	—/45.4 ⁽²⁾⁽³⁾ —/34.1 ⁽²⁾⁽³⁾
E	Cargo Length Behind 5th Row	@ floor @ beltline	—/— —/—	—/— —/—	—/14.5 ⁽³⁾ —/3.3 ⁽³⁾	—/14.5 ⁽³⁾ —/3.3 ⁽³⁾
	Cargo Width — Between Wheelhouses		54.8/53.7	54.8/53.7	54.8/53.7	54.8/53.7
	Cargo Width — Excluding Wheelhouses		70.2	70.2	70.2	70.2
	Cargo Height Maximum		56.9/52.8	72.0/67.6	56.9/52.8	72.0/67.6

(1) 10-passenger passenger van.

(2) 11- or 12-passenger passenger van.

(3) 14- or 15-passenger passenger van.

RWB = Regular wheelbase

LWB = Long wheelbase

EL = Extended length

SRW = Single rear wheel

DRW = Dual rear wheel

Configuration			High Roof LWB EL (SRW)	High Roof LWB EL (DRW)
Wheelbase			148 EL	148 EL
Description (in.)			Cargo Van/—	Cargo Van/Passenger Van
A	Cargo Length Behind 1st Row	@ floor @ beltline	172.2/— 162.0/—	172.2/170.2 162.0/161.3
B	Cargo Length Behind 2nd Row	@ floor @ beltline	—/— —/—	—/135.6 ⁽¹⁾ —/124.3 ⁽¹⁾
C	Cargo Length Behind 3rd Row	@ floor @ beltline	—/— —/—	—/104.7 ⁽¹⁾ —/93.5 ⁽¹⁾
D	Cargo Length Behind 4th Row	@ floor @ beltline	—/— —/—	—/73.8 ⁽¹⁾ —/62.6 ⁽¹⁾
E	Cargo Length Behind 5th Row	@ floor @ beltline	—/— —/—	—/43.0 ⁽¹⁾ —/31.7 ⁽¹⁾
	Cargo Width — Between Wheelhouses		54.8/—	45.4/53.7
	Cargo Width — Excluding Wheelhouses		70.2	70.2
	Cargo Height Maximum		81.5/—	81.5/77.0

(1) 15-passenger passenger van.

LWB = Long wheelbase

EL = Extended length

SRW = Single rear wheel

DRW = Dual rear wheel

Cargo Width between Wheelhouses							
Cargo van	54.8	54.8	54.8	54.8	54.8	54.8	45.4
Passenger van	53.7	53.7	53.7	53.7	53.7	53.7	53.7
Cargo Floor to Ceiling Height (max. load height)							
Cargo van	56.9	72.0	56.9	72.0	81.5	81.5	81.5
Passenger van	52.8	67.6	52.8	67.6	77.0	77.0	77.0

(1) Passenger van only.

(2) 10-passenger passenger van.

(3) 5-, 8- or 10-passenger passenger van.

(4) 11- or 12-passenger van.

(5) 14- or 15-passenger van.

(6) 15-passenger van.

RWB = Regular wheelbase

LWB = Long wheelbase

EL = Extended length

SRW = Single rear wheel

DRW = Dual rear wheel

Cutaway/Chassis Cab SRW and DRW

2019 Transit

[Specs](#) > Dimensions/Weights/Capabilities

Configuration	RWB	LWB
Description (in.)		
Wheelbase	138	155.7
Head Room — 1st Row	44.9	44.9
Max. Leg Room — 1st Row	41.3	41.3
Hip Room — 1st Row	67.5	67.5
Shoulder Room — 1st Row	67.9	67.9

RWB = Regular wheelbase

LWB = Long wheelbase

EL = Extended length

Passenger/Cargo/Fuel Capacity

2019 Transit

[Specs](#) > Dimensions/Weights/Capabilities

Configuration	Low Roof RWB	Med. Roof RWB	Low Roof LWB	Med. Roof LWB	High Roof LWB	High Roof LWB EL
Model	Cargo Van/Passenger Van					
Passengers	2/8-10	2/5-8-10	2/11-12-14-15	2/8-11-12-14-15	2/8-11-12-14-15	2/15
Rows of Seats	1/3-4	1/2-3-4	1/4-5	1/3-4-5	1/3-4-5	1/5
Cargo Volume (cu. ft.)						
Behind 1st row	246.7/224.5 ⁽¹⁾	315.2/292.7 ⁽¹⁾	277.7/245.1 ⁽²⁾	357.1/324.7 ⁽²⁾	404.3/371.3 ⁽²⁾	487.2 ⁽³⁾ / 414.1
Behind 2nd row	—/151.8 ⁽¹⁾	—/197.9 ⁽¹⁾	—/171.7 ⁽²⁾	—/228.5 ⁽²⁾	—/261.7 ⁽²⁾	—/301.7
Behind 3rd row	—/94.2	—/125.0	—/124.5	—/166.9	—/190.0	—/230.0
Behind 4th row	—/39.1 ⁽⁴⁾	—/51.8 ⁽⁴⁾	—/70.1 ⁽²⁾	—/93.9 ⁽²⁾	—/107.0 ⁽²⁾	—/184.0
Behind 5th row	—/—	—/—	—/NA	—/NA	—/NA	—/100.5
Max. Cargo Volume w/Front-passenger Seat Removed ⁽⁵⁾	285.0/—	363.8/—	316.1/—	405.6/—	459.2/—	542.2/—
Fuel Tank Capacity (gal.)	25.0					

— = Not available

NA = Not applicable

(1) 8-passenger passenger van.

(2) 11- or 12-passenger passenger van.

(3) SRW models. Less incremental wheel well width for DRW.

(4) 10-passenger passenger van.

(5) Cargo van only.

RWB = Regular wheelbase

LWB = Long wheelbase

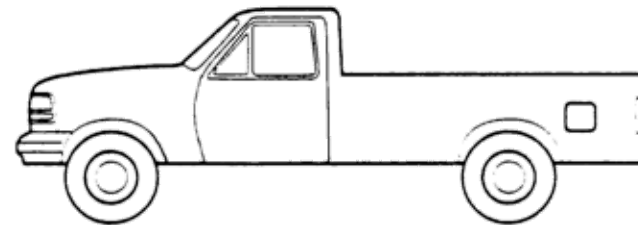
EL = Extended length

Base Curb Weight

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- **Base curb weights for each engine/standard equipment transmission combination are listed in the Weight Ratings pages of each vehicle section (see Maximum Payload Weight Ratings for reference)**
- Actual Regular Production Option Content Weights can be found in the charts under Actual Regular Production Option Content Weights

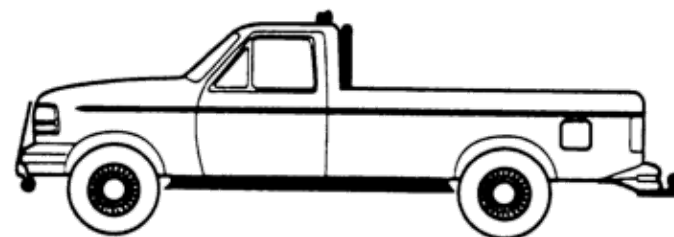


Option Weights

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

The weight of any added equipment that is not included in the base curb weight.

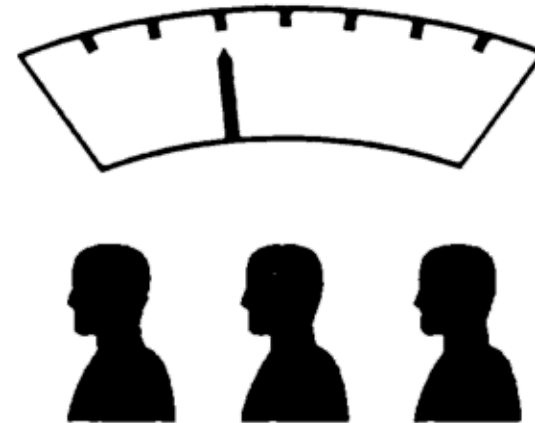


Passenger Weight

2019 Transit

[Specs](#) > Dimensions/Weights/Capabilities > General Truck Payload Information

Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry.

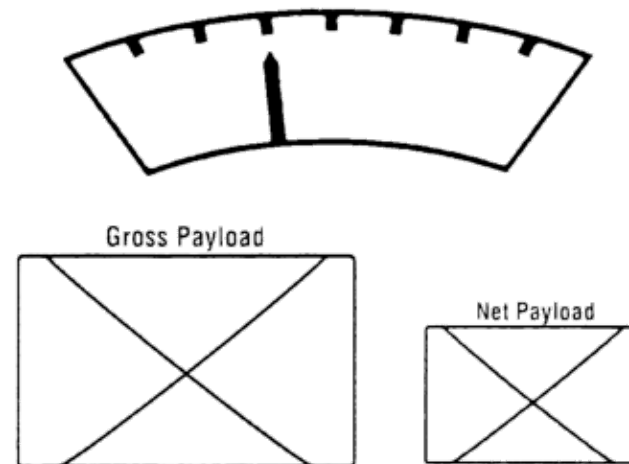


Payload

2019 Transit

[Specs](#) > Dimensions/Weights/Capabilities > General Truck Payload Information

- Maximum payload is defined as the weight of all passengers, optional and aftermarket equipment, and cargo
- Net payload is defined as the weight that can be placed in the truck after subtracting for driver, passengers, and optional and aftermarket equipment

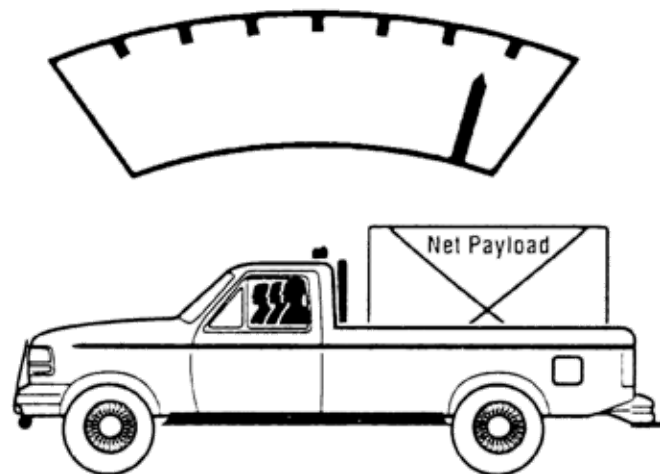


Gross Vehicle Weight (GVW)

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo.

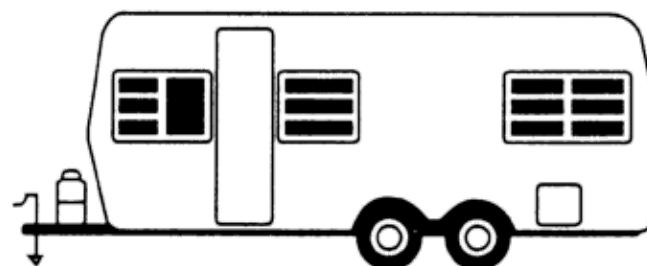


Trailer Weight

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

The weight of a fully loaded trailer, including all attachments, lights, etc.

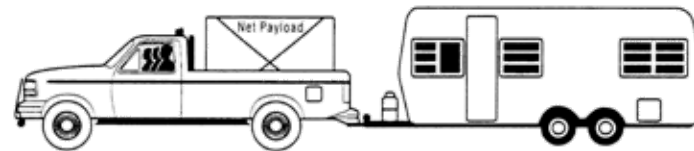


Gross Combination Weight (GCW)

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

Gross vehicle weight plus the trailer weight.



Gross Axle Weight

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

The total weight placed on each axle of the vehicle (front and rear).

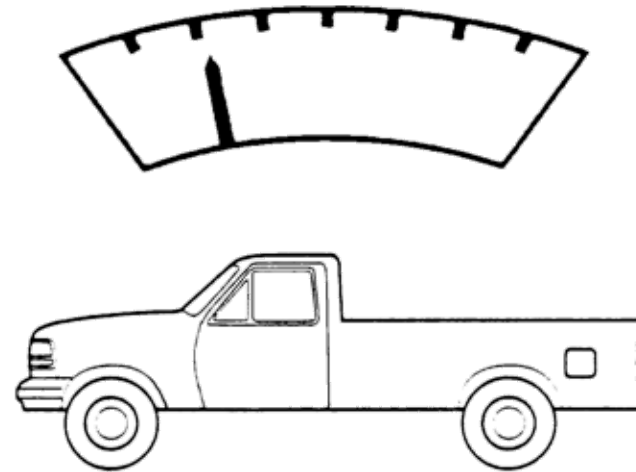
Tongue Weight

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

The amount of the trailer's weight that bears down on the trailer hitch (10 to 15 percent of the total loaded conventional trailer weight or 15 to 25 percent of the total loaded 5th-wheel trailer weight).

That portion of a vehicle's total weight that will be supported by each axle and each tire. Proper distribution of vehicle weight is critical to braking, handling and to the service life of components such as axles, springs, bearings and tires.



Maximum Payload Weight Rating

This is the advertised payload rating. It is the maximum allowable payload for the truck, including driver, passengers, optional and aftermarket equipment, and cargo. The weight of the engine and its standard transmission is already factored into the Maximum Payload Weight Rating. If the engine is also available with an optional transmission, that engine/transmission weight can be found in the Actual Regular Production Option Content Weight charts.

Vehicle Payload Calculation	Front/Total (lbs.)
Maximum Payload Weight Rating ⁽¹⁾	___/___
Less Total Actual Regular Production Option Content Weight (from Line A, Payload/GVWR Worksheet)	___/___
Equals Net Total Vehicle Payload (Front and rear axles and spring capacities will be sufficient to carry this payload uniformly distributed in vehicle cargo area)	___/___

(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to Regular Production Option Content Weight.

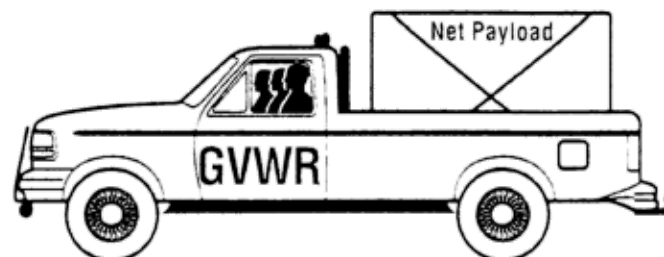
NOTE: Front springs are computer-selected to meet specific option requirements for each vehicle; HD front springs are standard if vehicle option weights require.

Gross Vehicle Weight Rating (GVWR)

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

The maximum allowable weight of the fully loaded vehicle (including passengers and cargo).



Gross Axle Weight Rating (GAWR)

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

The maximum allowable weight to be placed on an individual axle (front or rear). Gross Axle Weight Ratings are provided for both front and rear axles.

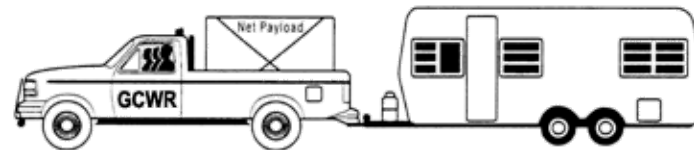
Gross Combination Weight Rating (GCWR)

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

The maximum allowable weight of the towing vehicle, the trailer and all associated passengers, cargo and equipment.

The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.

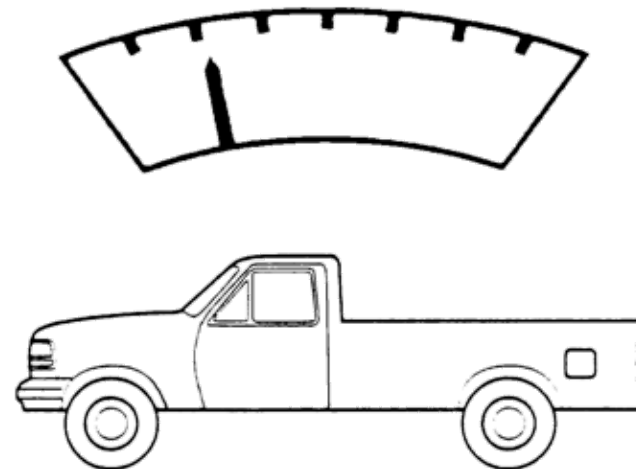


Maximum Payload Weight Ratings

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

The Payload Weight Ratings and the Accessory Reserve Capacity⁽¹⁾ (ARC) or maximum allowable weight for regular production option charts are published and can be found in the weight ratings pages of the individual vehicle sections. This information is grouped together with other model, engine/transmission and maximum gross vehicle weight rating (GVWR) data for ease of use.



(1) Accessory Reserve Capacity (ARC) weight is the maximum allowable weight for regular production options and aftermarket equipment for models with standard equipment and the indicated engine/transmission combination.

Accessory Reserve Capacity (ARC) Calculation

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

This section provides the information needed to calculate the effect that vehicle options have on the payload capacity of Ford light trucks.

This information is useful to customers who plan to add aftermarket accessories or haul cargo at or near the vehicle's maximum capacity.

This section includes charts for each series, listing the maximum allowable weights for each GVWR.

Accessory Reserve Capacity

You can help prospective buyers estimate the total weight of accessories, equipment and modifications that may be added to the completed vehicle.

Ford vehicles are certified for compliance with the following FMVSS (Federal Motor Vehicle Safety Standards) or CMVSS (Canadian Motor Vehicle Safety Standards):⁽¹⁾

- 204 — Steering Column Rearward Displacement
- 208 — Occupant Crash Protection
- 212 — Windshield Mounting
- 219 — Windshield Zone Intrusion
- 301 — Fuel System Integrity
- 303 — CNG Fuel System Integrity
(Canadian Standard 301.2)

The total added accessory weight must not exceed the allowable weight shown in the tables. You should make retail customers who intend to modify or install accessories or equipment aware of this fact.

If the modification or installation of accessories or equipment causes the unloaded weight of the vehicle, as revised with the added equipment, to exceed the test vehicle weight, the U.S. vehicle alterer⁽²⁾ may be responsible to certify the altered vehicle according to Title 49, Code of Federal Regulations 567.7 and 568.8. A Canadian vehicle alterer may be responsible to certify the altered vehicle according to Section 6 of the Canadian Motor Vehicle Safety Regulations.

In this section, each vehicle has a worksheet that addresses Total Accessory Reserve Capacity only. It does not consider Front Axle Accessory Reserve Capacity and does not include DSO option weights in the calculations.

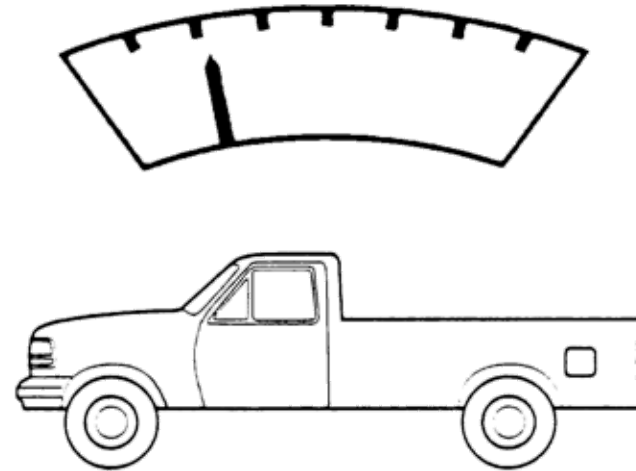
(1) Ford Motor Company's certification of compliance with FMVSS/CMVSS is based on specific vehicle test weights. These standards are applicable to completed vehicles of 10,000-lb. GVWR or less. Maximum allowable weights shown in the tables for vehicles above 10,000-lb. GVWRs are maximum recommended values for optimum performance, durability and customer satisfaction.

(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

To approximate the amount of accessory equipment or modification weight that can be added to a Ford light truck without exceeding the test vehicle weight, calculate an estimated Total Accessory Reserve Capacity as follows:

1. Determine the "Total Actual Regular Production Option Content Weight" of the desired regular production options from the corresponding Accessory Reserve Capacity Calculation/Worksheet on the following page.
2. Subtract the "Total Actual Regular Production Option Content Weight" from the "Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)" for the appropriate model. The difference is the estimated "Total Accessory Reserve Capacity."

	Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)
–	Total Actual Regular Production Option Content Weight



= Total Accessory Reserve Capacity

(See Accessory Reserve Capacity (ARC) Calculation/Worksheet for example.)

Warning: The Accessory Reserve Capacity weight information addresses FMVSS and CMVSS Nos. 204, 208, 212, 219, 301 and 303 compliance only. For all light-duty trucks with a GVW rating under 8500 lbs., federally certified trucks with a GVW rating of 8500 to 10,000 lbs. that are optionally emission certified to light-duty standards and all California complete vehicles with a GVW rating of 14,000 lbs. or less, if more than 500 lbs. is added to the vehicle's "maximum vehicle weight,"⁽¹⁾ the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

(1) **Important:** "Maximum vehicle weight" is calculated in accordance with the definition provided in an EPA guidance letter dated July 13, 1979, from C.N. Freed of the EPA to M.H. McBride, legal counsel of the Recreation Vehicle Industry Association. The preceding conditions are based on that letter and on EPA Advisory Circular No. 64 — a March 7, 1977, publication that provides guidance on the need for separate certification of vehicles modified after original manufacture, but prior to sale and delivery to the ultimate purchaser. Additional guidance or questions concerning EPA's policies with respect to alterers of completed vehicles should be directed to legal counsel or the Environmental Protection Agency.

Truck "Nominal Tonnage"

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

"Nominal Tonnage" is a term that Ford and other manufacturers have historically used to generally categorize the load capacity of a vehicle series; it is not a term defined by federal or state law.

Our COV (Certificate of Origin for a Vehicle) includes each particular vehicle's shipping weight as well as the vehicle's gross vehicle weight rating or GVWR (from which one can determine the particular vehicle's rated carrying capacity, including driver, passengers, fluids, body upfit [if applicable] and aftermarket accessories). The COV also includes the vehicle's "Nominal Tonnage."

"Nominal Tonnage" provides the general usable cargo capability that most (but not all) of the vehicles with the designated nominal tonnage can expect to handle. That is, nominal tonnage states the general load capacity for each vehicle series, although particular vehicles may have a higher (or in some circumstances, lower) load capacity based on the specifications of the particular vehicle.

Relevant Vehicle Series/Nominal Tonnage Relationship Categories	
Nominal Tonnage	Vehicle
½	F-150, Transit Connect
¾	E-350 Cutaway/Stripped Chassis, Transit-150 Cargo Van/Passenger Van, Transit-250 Cargo Van, Transit-350 Cargo Van/Passenger Van, Transit-250/350 Cutaway/Chassis Cab, F-250 Pickup
1	E-450 Cutaway/Stripped Chassis, F-350 Pickup, F-350 Chassis Cab
1½	Transit-350 Cargo Van/Passenger Van, Transit-350 Cutaway/Chassis Cab, F-450 Pickup, F-450 Chassis Cab
2	F-550 Chassis Cab

Vehicle Class Ratings by GVWR

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [General Truck Payload Information](#)

Weight Class	GVWR Range (lbs.)	Vehicle/Model
1	Up to 6000	Transit Connect (5060–5450 lbs.) Cargo Van (5130–5302 lbs.) Passenger Van (5060–5450 lbs.)
2	6001 to 10,000	Transit-150 Cargo Van/Passenger Van (8600/8550 lbs.) Transit-250 Cargo Van (9000 lbs.) Transit-350 Cargo Van (9250–9950 lbs.) Transit-350 Passenger Van (9000–9400 lbs.) Transit-250 Cutaway/Chassis Cabs (9000 lbs.) Transit-350 Cutaway/Chassis Cabs (9500 and 9950 lbs.) F-150 (6070–7850 lbs.) F-250 Pickup (9900–10,000 lbs.) F-350 Pickup (9900–10,000 lbs.) F-350 Chassis Cab SRW (9800–10,000 lbs.)
3	10,001 to 14,000	E-350 Cutaway (10,050–12,500 lbs.) E-350 Stripped Chassis (11,500–12,500 lbs.) Transit-350 Cargo Van/Passenger Wagon (10,360 lbs.) Transit-350 Cutaway/Chassis Cab (10,360 lbs.) F-350 SRW Pickup (10,100–11,500 lbs.) F-350 DRW Pickup (13,000 ⁽¹⁾ –14,000 lbs.) F-350 Chassis Cab SRW (10,500–11,500 lbs.) F-350 DRW Chassis Cab (14,000 lbs.) E-450 Cutaway and Stripped Chassis (14,000 lbs.) F-450 Pickup (14,000 lbs.)
4	14,001 to 16,000	E-450 Cutaway (14,200–14,500 lbs.) E-450 Stripped Chassis (14,500 lbs.) F-450 Chassis (15,000–16,000 lbs.) F59 Commercial Stripped Chassis (16,000 lbs.) F53 Motorhome Chassis (16,000 lbs.)
5	16,001 to 19,500	F-450 Chassis Cab (16,500 lbs.) F-550 (17,500.–19,500 lbs.) F59 Commercial Stripped Chassis (19,500 lbs.) F53 Motorhome Chassis (18,000 lbs.)
6	19,501 to 26,000	F-650 Gasoline (22,000–26,000 lbs.) Diesel (20,500–26,000 lbs.) F59 Commercial Stripped Chassis (22,000 lbs.) F53 Motorhome Chassis (20,500 –26,000 lbs.)
7	26,001 to 33,000	F-650 (27,200–29,000 lbs. Gas and Diesel) F-750 (30,200–33,000 lbs. Gas and Diesel)
8	33,001 plus	F-750 (33,300–37,000 lbs. Diesel)

(1) 13,000 lbs. pickup box delete only.

Cargo Van RWB, Low Roof (83.6")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
130.0	3.7L	8600	3670	TBD	4130	5070	2793	2078	4873
130.0	3.5L	8600	3600	TBD	4130	5070	2877	2073	4950
130.0	3.2L	8600	3270	TBD	4130	5070	3119	2155	5274
130.0	3.7L	9000	4070	TBD	4130	5515	2793	2080	4873
130.0	3.5L	9000	4000	TBD	4130	5515	2877	2073	4950
130.0	3.2L	9000	3670	TBD	4130	5515	3119	2155	5274
130.0	3.7L	9500	4570	—	4130	5750	2793	2080	4873
130.0	3.5L	9500	4500	—	4130	5750	2877	2073	4950

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Cargo Van RWB, Medium Roof (100.8")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
130.0	3.7L	8600	3540	TBD	4130	5070	2821	2184	5005
130.0	3.5L	8600	3440	TBD	4130	5070	2906	2194	5100
130.0	3.2L	8600	3140	TBD	4130	5070	3137	2269	5406
130.0	3.7L	9000	3950	TBD	4130	5515	2821	2179	5000
130.0	3.5L	9000	3840	TBD	4130	5515	2910	2193	5103
130.0	3.2L	9000	3450	TBD	4130	5515	3162	2328	5490
130.0	3.7L	9500	4450	—	4130	5750	2821	2179	5000
130.0	3.5L	9500	4340	—	4130	5750	2910	2193	5103

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Cargo Van LWB, Low Roof (83.2")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
148.0	3.7L	8600	3550	TBD	4130	5070	2918	2080	4998
148.0	3.5L	8600	3470	TBD	4130	5070	2993	2082	5075
148.0	3.2L	8600	3140	TBD	4130	5070	3246	2153	5399
148.0	3.7L	9000	3950	TBD	4130	5515	2918	2080	4998
148.0	3.5L	9000	3870	TBD	4130	5515	2993	2082	5075
148.0	3.2L	9000	3540	TBD	4130	5515	3246	2153	5399
148.0	3.2L	9250	3790	TBD	4130	5515	3246	2153	5399
148.0	3.7L	9500	4450	TBD	4130	5515	2918	2080	4998
148.0	3.5L	9500	4370	TBD	4130	5515	2993	2082	5075

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Cargo Van LWB, Medium Roof (100.7")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
148.0	3.7L	8600	3390	TBD	4130	5070	2949	2201	5150
148.0	3.5L	8600	3320	TBD	4130	5070	3030	2194	5224
148.0	3.2L	8600	3020	TBD	4130	5070	3272	2252	5524
148.0	3.7L	9000	3790	TBD	4130	5515	2949	2201	5150
148.0	3.5L	9000	3720	TBD	4130	5515	3030	2194	5224
148.0	3.2L	9000	3420	TBD	4130	5515	3272	2252	5524
148.0	3.2L	9250	3670	TBD	4130	5515	3272	2252	5524
148.0	3.7L	9500	4290	TBD	4130	5515	2949	2201	5150
148.0	3.5L	9500	4220	TBD	4130	5515	3030	2194	5224

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Cargo Van LWB, High Roof (110.1")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
148.0	3.7L	9000	3710	TBD	4130	5515	2970	2263	5233
148.0	3.5L	9000	3610	TBD	4130	5515	3061	2267	5328
148.0	3.2L	9000	3320	TBD	4130	5515	3293	2323	5616
148.0	3.2L	9250	3570	TBD	4130	5515	3293	2323	5616
148.0	3.7L	9500	4210	TBD	4130	5515	2970	2263	5233
148.0	3.5L	9500	4110	TBD	4130	5515	3061	2267	5328

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Cargo Van LWB EL, High Roof (109.4")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
148.0	3.7L	9000	3500	TBD	4130	5515	2827	2609	5436
148.0	3.5L	9000	3420	TBD	4130	5515	2907	2614	5521
148.0	3.2L	9000	3130	TBD	4130	5515	3158	2647	5805
148.0	3.7L	9500	4000	TBD	4130	6000	2827	2609	5436
148.0	3.5L	9500	3920	TBD	4130	6000	2907	2614	5521
148.0	3.2L	9500	3630	TBD	4130	6000	3158	2647	5805
148.0 DRW	3.7L	9950	4230	TBD	4130	7275	2858	2800	5658
148.0 DRW	3.5L	9950	4180	TBD	4130	6835	2925	2785	5710
148.0 DRW	3.2L	9950	3880	TBD	4130	6835	3157	2848	6005
148.0 DRW	3.7L	10,360	4640	TBD	4130	7275	2858	2800	5658
148.0 DRW	3.5L	10,360	4590	TBD	4130	7275	2925	2785	5710
148.0 DRW	3.2L	10,360	4290	TBD	4130	7275	3157	2848	6005

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Passenger Van RWB, Low Roof (82.2")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Passengers	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
130.0	8	3.7L	8550	3000	TBD	4130	5070	2906	2588	5494
130.0	8	3.5L	8550	2920	TBD	4130	5070	2989	2577	5566
130.0	10	3.7L	8550	2890	TBD	4130	5070	2896	2702	5598
130.0	10	3.5L	8550	2810	TBD	4130	5070	2979	2697	5676

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Passenger Van RWB, Medium Roof (98.7")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Passengers	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
130.0	5	3.7L	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
130.0	5	3.5L	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
130.0	8	3.7L	8550	2800	TBD	4130	5070	2974	2717	5691
130.0	8	3.5L	8550	2740	TBD	4130	5070	3020	2729	5749
130.0	10	3.7L	8550	2690	TBD	4130	5070	2964	2837	5801
130.0	10	3.5L	8550	2630	TBD	4130	5070	3010	2849	5859

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Passenger Van LWB, Low Roof (82.4")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Passengers	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
148.0	11	3.7L	9000	3030	4130	5730	3086	2820	5906
148.0	11	3.5L	9000	2990	4130	5730	3156	2790	5946
148.0	11	3.2L	9250	2960	4130	5730	3386	2837	6223
148.0	12	3.7L	9000	2970	4130	5730	3113	2848	5961
148.0	12	3.5L	9000	2930	4130	5730	3183	2818	6001
148.0	12	3.2L	9250	2900	4130	5730	3413	2865	6278
148.0	14	3.7L	TBD	TBD	TBD	TBD	TBD	TBD	TBD
148.0	14	3.5L	9000	2810	4130	5730	3122	2999	6121
148.0	14	3.2L	9250	TBD	4130	5730	3353	3045	6398
148.0	15	3.5L	9000	2760	4130	5730	3149	3027	6176
148.0	15	3.2L	9250	2730	4130	5730	3380	3073	6453

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Passenger Van LWB, Medium Roof (99.2")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Passengers	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
148.0	8	3.7L	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
148.0	8	3.5L	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
148.0	11	3.7L	9000	2900	TBD	4130	5730	3132	2907	6039
148.0	11	3.5L	9000	2840	TBD	4130	5730	3206	2884	6090
148.0	11	3.2L	9250	2780	TBD	4130	5730	3410	2993	6403
148.0	12	3.7L	9000	2840	TBD	4130	5730	3159	2935	6094
148.0	12	3.5L	9000	2790	TBD	4130	5730	3233	2912	6145
148.0	12	3.2L	9250	2720	580	4130	5730	3437	3021	6458
148.0	14	3.7L	9150	2880	TBD	4130	5730	3099	3108	6207
148.0	14	3.5L	9150	2830	TBD	4130	5730	3170	3085	6255
148.0	14	3.2L	9400	2750	TBD	4130	5730	3408	3167	6575
148.0	15	3.7L	9150	2820	TBD	4130	5730	3126	3136	6262
148.0	15	3.5L	9150	2770	TBD	4130	5730	3197	3113	6310
148.0	15	3.2L	9400	2700	297	4130	5730	3436	3195	6630

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Passenger Van LWB, High Roof (108.6")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Passengers	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
148.0	8	3.7L	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
148.0	8	3.5L	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
148.0	11	3.7L	9000	2820	TBD	4130	5730	3153	2959	6112
148.0	11	3.5L	9000	2750	TBD	4130	5730	3240	2948	6188
148.0	11	3.2L	9250	2690	TBD	4130	5730	3430	3063	6493
148.0	12	3.7L	9000	2770	TBD	4130	5730	3180	2987	6167
148.0	12	3.5L	9000	2690	TBD	4130	5730	3267	2976	6243
148.0	12	3.2L	9250	2630	415	4130	5730	3457	3091	6548
148.0	14	3.7L	9150	2800	TBD	4130	5730	3112	3174	6286
148.0	14	3.5L	9150	2720	TBD	4130	5730	3196	3169	6365
148.0	14	3.2L	9400	2660	TBD	4130	5730	3428	3237	6665
148.0	15	3.7L	9150	2740	TBD	4130	5730	3139	3202	6341
148.0	15	3.5L	9150	2660	TBD	4130	5730	3223	3197	6420
148.0	15	3.2L	9400	2610	256	4130	5730	3456	3265	6720

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Passenger Van LWB EL, High Roof (107.7")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Wheelbase (in.)	Passengers	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
148.0 DRW	15	3.7L	10,360	3510	—	4130	6725	2993	3782	6774
148.0 DRW	15	3.5L	10,360	3470	—	4130	6725	3061	3755	6816
148.0 DRW	15	3.2L	10,360	3150	—	4130	6725	3309	3821	7130

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Cutaway, 138.0"/156.0"/178.0" Wheelbases, Low Roof (87.3")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Length (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
138.0	3.7L	9000	4850	4130	5515	2850	1252	4102
138.0	3.7L	9500	5350	4130	5750	2850	1252	4102
138.0 DRW	3.7L	9950	5610	4130	6500	2874	1417	4291
138.0 DRW	3.7L	10,360	6020	4130	7275	2874	1417	4291
138.0 DRW	3.2L	10,360	5680	4130	7275	3176	1455	4631
156.0	3.7L	9000	4790	4130	5515	2880	1282	4162
156.0	3.7L	9500	5290	4130	6000	2880	1282	4162
156.0 DRW	3.7L	9950	5590	4130	6835	2910	1404	4314
156.0 DRW	3.7L	10,360	6000	4130	7275	2910	1404	4314
156.0 DRW	3.2L	10,360	5620	4130	7275	3212	1479	4691
178.0 DRW	3.7L	9950	5490	4130	6835	2982	1424	4406
178.0 DRW	3.7L	10,360	5900	4130	7275	2982	1424	4406
178.0 DRW	3.2L	10,360	5520	4130	7275	3238	1548	4786

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Chassis Cab, 138.0"/156.0"/178.0" Wheelbases, Low Roof (87.2")

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Weight Ratings](#)

Length (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
138.0	3.7L	9000	4820	4130	5515	2866	1266	4132
138.0	3.7L	9500	5320	4130	5750	2866	1266	4132
138.0 DRW	3.7L	9950	5580	4130	6500	2890	1431	4321
138.0 DRW	3.7L	10,360	5990	4130	7275	2890	1431	4321
138.0 DRW	3.2L	10,360	5650	4130	7275	3191	1470	4661
156.0	3.7L	9000	4760	4130	5515	2896	1296	4192
156.0	3.7L	9500	5260	4130	6000	2896	1296	4192
156.0 DRW	3.7L	9950	5530	4130	6835	2944	1427	4371
156.0 DRW	3.7L	10,360	5940	4130	7275	2944	1427	4371
156.0 DRW	3.2L	10,360	5590	4130	7275	3224	1497	4721
178.0 DRW	3.7L	9950	5500	4130	6835	2982	1421	4403
178.0 DRW	3.7L	10,360	5910	4130	7275	2982	1421	4403
178.0	3.2L	10,360	5490	4130	7275	3254	1562	4816

NOTE: Weights are for single rear wheel (SRW) vehicles unless otherwise noted.

Table "C" Seating Weights

2019 Transit

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Option Content Weight](#)

Transit — Table "C" Seating Weights

Model (WB)	Roof Height	Rows of Seats	Number of Passengers	Seating Configurations	Base Curb Weight (Front/Total) (lbs.)
Cargo van (RWB)	Low	1	2	<ul style="list-style-type: none"> Std. front bucket Opt. driver seat only (passenger seat delete) 	2788/4866 (-29/-39)
	Medium	1	2	<ul style="list-style-type: none"> Std. front bucket Opt. driver seat only (passenger seat delete) 	2816/4998 (-29/-39)
Cargo van (LWB)	Low	1	2	<ul style="list-style-type: none"> Std. front bucket Opt. driver seat only (passenger seat delete) 	2913/4991 (-29/-39)
	Medium	1	2	<ul style="list-style-type: none"> Std. front bucket Opt. driver seat only (passenger seat delete) 	2944/5143 (-29/-39)
	High	1	2	<ul style="list-style-type: none"> Std. front bucket Opt. driver seat only (passenger seat delete) 	2965/5226 (-29/-39)
Cargo van (LWB EL)	High	1	2	<ul style="list-style-type: none"> Std. front bucket Opt. driver seat only (passenger seat delete) 	2822/5429 (-29/-39)
Passenger van (RWB)	Low	3	8	Std. front bucket and 2, 3-passenger benches	TBD/TBD
		4	10	Std. front bucket; 1, 2-passenger bench; 1, 2-passenger bench plus an individual seat; 1, 3-passenger bench	2909/5618
	Medium	3	5	Std. front bucket and 1, 3-passenger bench	TBD/TBD
		3	8	Std. front bucket and 2, 3-passenger benches	TBD/TBD
		4	10	Std. front bucket; 1, 2-passenger bench; 2, 3-passenger benches	2977/5821
Passenger van (LWB)	Low	4	11	Std. front bucket; 1, 2-passenger bench; 1, 2-passenger bench plus an individual seat; 2, 2-passenger benches	TBD/TBD
		4	12	Std. front bucket; 1, 3-passenger bench; 1, 2-passenger bench plus an individual seat; 2, 2-passenger benches	3107/5955
		5	14	Std. front bucket; 1, 2-passenger bench; 1, 2-passenger bench plus 1 individual seat; 1, 2-passenger bench plus 1 individual seat; 1, center 2-passenger bench plus 2 individual outboard seats	TBD/TBD
		5	15	Std. front bucket; 1, 3-passenger bench; 1, 2-passenger bench plus an individual seat; 1, 2-passenger bench plus an individual seat; 1, center 2-passenger bench plus 2, individual outboard seats	3070/6130
	Medium	3	8	Std. front bucket; Std. front bucket, 1, 3-passenger bench, 1, 2-passenger bench plus 1 individual seat	TBD/TBD
		4	11		TBD/TBD

				• Std. front bucket; 1, 2-passenger bench; 1, 2-passenger bench plus an individual seat; 2, 2-passenger benches	
		4	12	• Std. front bucket; 1, 3-passenger bench; 1, 2-passenger bench plus an individual seat; 2, 2-passenger benches	3133/6088
		5	14	• Std. front bucket; 1, 2-passenger bench; 1, 2-passenger bench plus 1 individual seat; 1, 2-passenger bench plus 1 individual seat; 1, center 2-passenger bench seat plus 2, individual outboard seats	
		5	15	• Std. front bucket; 1, 3-passenger bench; 1, 2-passenger bench plus an individual seat; 1, 2-passenger bench plus an individual seat; 1, center 2-passenger bench plus 2, individual outboard seats	3120/6256
	High	3	8	• Std. front bucket; 1, 3-passenger bench; 1, 2-passenger bench plus an individual seat	TBD/TBD
		4	11	• Std. front bucket; 1, 2-passenger bench; 1, 2-passenger bench plus an individual seat; 2, 2-passenger benches	TBD/TBD
		4	12	• Std. front bucket; 1, 3-passenger bench; 1, 2-passenger bench plus an individual seat; 2, 2-passenger benches	3174/6161
		5	15	• Std. front bucket; 1, 3-passenger bench; 1, 2-passenger bench plus an individual seat; 1, 2-passenger bench plus an individual seat; 1, center 2-passenger bench plus 2, individual outboard seats	3133/6335
Passenger van (LWB EL)	High	5	15	• Std. front bucket; 1, 3-passenger bench; 1, 2-passenger bench plus an individual seat; 1-2-passenger bench plus an individual seat; 2, 2-passenger benches	2987/6769

Related Content

- 
 JOB AIDS
2019 Transit Passenger Van Seat Configurations
 July 24, 2018

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Option Content Weight](#)

Option Weight	(Front/Total) (lbs.)
TIRES:	
Full-size spare tire and wheel delete (DRW)	(-9/-61)
PACKAGES:	
Auxiliary Heater/AC Prep Package	(11/15)
Heavy-Duty Trailer Tow Package (150) (250 LWB) (LWB-EL)	(-19/60) (-17/60) (-29/60)
Interior Upgrade Package	(2/10)
Modified Vehicle Wiring System	(-1/2)
Smoker's Package	(0/0)
White Painted DRW Package	(1/4)
OPTIONS:	
110-volt/150-watt AC power outlet	(2/2)
Air conditioning, front/rear	(19/26)
Alternator, Heavy-duty	(5/4)
Battery, dual heavy-duty 70 amp (std. with diesel engine)	(35/47)
Cruise control	(3/3)
Door, dual sliding cargo	(31/68)
Floor covering, all-weather floor mats	(4/4)
Floor covering, front carpet	(7/8)
Floor covering, front/rear vinyl	(7/35)
Front-passenger Seat Delete (deletes passenger front airbag)	(-27/-39)
Heater, engine block	(3/3)
Lane-keeping alert with Driver Alert System	(2/3)
Lighting, front map	(1/0)
Mirror, exterior long-arm power	(6/6)
Mirror, exterior long-arm power, heated, signal	(5/5)
Mirror, exterior short-arm power, heated	(5/5)
Perimeter alarm	(1/1)

Rear view camera	(-1/3)
Reverse Sensing System	(0/3)
Running Board, Passenger-side (hinged door only) – (RWB) (LWB)	(10/29) (13/29)
Running Boards (dual side cargo door only)	(24/60)
Seat, driver 10-way power	(3/4)
Seat, front-passenger 10-way power	(3/4)
SecuriLock Passive Anti-Theft System	(1/0)
Speakers, 6	(2/3)
Upfitter switches, user-defined	(1/1)
Visors, dual illuminated	(1/1)
Wheels, 16" steel with full covers	(3/6)
Window, rear defroster	(-1/2)
Windows, Fixed 2nd-row	(7/20)
Windows, Flip-open 2nd-row	(2/4)
Windows, Fixed 3rd-row	(2/10)
Windows, Fixed 4th-row	(-1/6)
Windows, Flip-open 4th-row	(-1/4)
(Line A) Total Actual Option Content Weight: Front/Total	____/____

Option Weight	(Front/Total) (lbs.)
PACKAGES:	
Auxiliary Heater/AC Prep Package	(11/15)
Heavy-Duty Trailer Tow Package – (RWB) (LWB) (LWB-EL)	(-19/60) (-18/60) (-29/60)
Modified Vehicle Wiring System	(-1/-2)
Smoker's Package	(0/0)
White Painted DRW Package	(1/4)
OPTIONS:	
110-volt/150-watt AC power outlet	(2/2)
Air conditioning, front/rear	(19/26)
Alternator, Heavy-duty	(5/4)
Battery, dual heavy-duty 70 amp (std. with diesel engine)	(35/47)
Cruise control (XL)	(3/3)
Floor covering, all-weather floor mats (XLT)	(4/4)
Floor covering, completed carpet	(5/28)
Floor covering, front carpet (XLT)	(7/8)
Floor covering, front/rear vinyl (XLT)	(7/35)
Heater, engine block	(3/3)
Lane-keeping alert with Driver Alert System	(2/3)
Mirror, exterior long-arm power	(6/6)
Mirror, exterior long-arm power, heated, signal	(5/5)
Mirror, exterior short-arm power, heated	(5/5)
Mirror, manual	(3/3)
Perimeter alarm	(1/1)
Rear view camera	(-1/3)
Reverse Sensing System	(0/3)
Running Board (Sliding Passenger-side door only) – (RWB) (LWB)	(10/29) (13/29)
Seat, driver 10-way power (XL)	(3/4)

Seat, front-passenger 10-way power (XLT)	(3/4)
Seating, 4th-row 4-passenger Bench	(10/188)
Seating, 5th-row Bench	(-32/210)
SecuriCode keyless entry keypad	(1/10)
Trailer brake controller	(2/2)
Upfitter switches, user-defined	(1/1)
Visors, dual illuminated (XL)	(1/1)
Window, rear defroster	(-1/2)
Windows, all-around w/ 2nd-row driver/passenger-side flip-open glass	(2/4)
Windows, all-around w/ 2nd-row driver/passenger-side flip-open glass, 4th-row flip-open glass	(-1/4)
Windows, all-around w/ 2nd-row driver-side flip-open glass, fixed 60/40 door glass	(2/4)
Wheels, 16" steel with full covers (XL)	(3/6)
(Line A) Total Actual Option Content Weight: Front/Total	

[Specs](#) > [Dimensions/Weights/Capabilities](#) > [Option Content Weight](#)

Option Weight	(Front/Total) (lbs.)
PACKAGES:	
Auxiliary Heater/AC Prep Package	(11/15)
Smoker's Package	(0/0)
OPTIONS:	
110-volt/150-watt AC power outlet	(2/2)
Alternator, Heavy-duty	(5/4)
Battery, dual heavy-duty 70 amp (std. with diesel engine)	(35/37)
Cruise control	(3/3)
Floor covering, all-weather floor mats	(4/4)
Floor covering, front carpet	(7/8)
Heater, engine block	(3/3)
Integrated Trailer Brake Controller	(2/2)
Lane-keeping alert with Driver Alert System	(2/3)
Lighting, front map	(1/1)
Mirror, exterior long-arm power	(6/6)
Mirror, exterior long-arm power, heated, signal	(5/5)
Mirror, exterior short-arm power	(6/6)
Mirror, exterior short-arm power, heated	(5/5)
Running boards	(TBD/TBD)
Seat, driver 10-way power	(3/4)
Seat, front-passenger 10-way power	(3/4)
Speakers, 4	(1/1)
Trailer brake controller	(2/2)
Upfitter switches, user-defined	(1/1)
Visors, dual illuminated	(1/1)
Wheels, 16" steel with full covers	(3/6)
(Line A) Total Actual Option Content Weight: Front/Total	____/____

[Specs](#) > [Dimensions/Weights/Capabilities](#) > Option Content Weight

Option Weight	(Front/Total) (lbs.)
PACKAGES:	
Smoker's Package	(0/0)
OPTIONS:	
110-volt/150-watt AC power outlet	(2/2)
Alternator, Heavy-duty	(5/4)
Battery, dual heavy-duty 70 amp-hr (std. with diesel engine)	(35/47)
Cruise control	(3/3)
Floor covering, all-weather floor mats	(4/4)
Floor covering, front carpet	(7/8)
Heater, engine block	(3/3)
Lane-keeping alert with Driver Alert System	(2/3)
Mirror, exterior long-arm power	(6/6)
Mirror, exterior long-arm power, heated	(5/5)
Mirror, exterior short-arm power, heated, signal	(5/5)
Running boards	(TBD/TBD)
Seat, driver/front-passenger 10-way power	(3/4)
Front-passenger Seat Delete (deletes passenger front airbag)	(-27/-39)
Tool Kit	(6/9)
Trailer brake controller	(2/2)
Upfitter switches, user-defined	(1/1)
Visors, dual illuminated	(1/1)
Wheels, 16" steel with full covers	(3/6)
(Line A) Total Actual Option Content Weight: Front/Total	____/____

Engine

2019 Transit

[Specs](#) > Powertrain

Driveline Layout	Front engine, rear wheel (RWD)		
Engine Type	3.5L EcoBoost V6	3.7L V6	3.2L Diesel I-5
Displacement (liters/cu. in.)	3.5/213	3.7/227	3.2/195
Horsepower (@ rpm)	310 @ 5500	275 @ 6000	185 @ 3000
Torque (lb.-ft. @ rpm)	400 @ 2500	260 @ 4000	350 @ 1500-2500
Compression Ratio	10.0:1	10.5:1	15.8:1
Valvetrain	Ti-VCT DOHC	Ti-VCT DOHC	DOHC
Valve Operation	Direct-acting mechanical bucket	Direct-acting mechanical bucket	Hydraulic
Bore & Stroke (in.)	3.64 x 3.41	3.76 x 3.41	3.54 x 3.96
Main bearings	4	4	6
Induction	Twin turbocharged	Naturally aspirated	Single turbocharged
Fuel System	Direct-injection	Sequential multiport	Direct-injection
Fuel Requirement (octane)	87 (min.)	87 (min.)	ULSD Diesel/B20 biodiesel

Transmission

2019 Transit

[Specs](#) > Powertrain

TRANSMISSION	
Type	6-speed automatic overdrive with SelectShift capability
Gear Ratios	
1st	4.17:1
2nd	2.34:1
3rd	1.52:1
4th	1.14:1
5th	0.86:1
6th	0.69:1
Reverse	3.40:1

Urea (DEF) Diesel Aftertreatment Specifications

2019 Transit

[Specs](#) > Powertrain

Availability	Location	Capacity (gallons)	Tank Type
Diesel Cargo Van, Passenger Van, Chassis Cab and Cutaway	Inboard on Frame Rail	5.5	Plastic (urea corrosive to metal)

1. Ford material spec: WWS-M99C130-A.
2. Heated urea delivery module (urea freezes at -12°F).
3. Urea solution: 32% ammonia (NH3) solution in water.
4. Tanks can be filled using either bottles or nozzle.
5. Fluid is corrosive.
6. Fluid is nonflammable.
7. Supply lines are heated and are wheelbase-dependent for wide frames (x5), and cab length-dependent for narrow frames (x3). Lines are formed; however, somewhat flexible.
8. Vehicle operation will degrade as urea levels reach extremely low levels since this is an emission-regulated component. Vehicle speed will be gradually lowered to zero if operator takes no action to refill the tank.

Rear Axle

2019 Transit

[Specs](#) > Chassis

		SRW/DRW
Make		Sterling
Max. Rating @ Ground (lbs.)		6000/7275
Driveline Attachment	Type	Circular Flange
	Bolt Circle (in.)	4.25
Housing	Type	Cast Iron Carrier
	Size (in.)	9.75
	Cover Attachment	Steel
Section	Tube Dia. (in.)	3.24
	Thickness (in.)	0.32/0.42
Synthetic Lubricant	Type	75W85
	Capacity (pt.)	6.0–6.15 (Conventional) 5.75–5.90 (Limited-slip)
Spring Centers (in.)		48.51/43.70
Wheel Bearings	Type	Tapered Roller
Gears	Type	Hypoid
	Material	Steel
Ring Gear	Pitch Dia. (in.)	9.75
Pinion	Mounting	Straddle
Differential	Type	Conventional and L/S
Axle Shaft	Spline Minor Dia. (in.)	1.29
	Spine Major Dia (in.)	1.37
	No. of Splines (Hub End)	34

Front/Rear Disc

2019 Transit

[Specs](#) > Chassis

Type	Series/ Model	Axle Usage (lbs.)	Rotor Dia. (in.)		Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston No. Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
			OD	ID					
Front Disc	Cargo van	All	12.1	6.5	Outboard	8.4/2.3/0.33	2 x 1.89	16.8	163.0
					Inboard	8.4/2.3/0.33	2 x 1.89	16.8	163.0
	Passenger van	All	12.1	6.5	Outboard	8.4/2.3/0.33	2 x 1.89	16.8	163.0
					Inboard	8.4/2.3/0.33	2 x 1.89	16.8	163.0
	Cutaway/chassis cab	All	12.1	6.5	Outboard	8.4/2.3/0.33	2 x 1.89	16.8	163.0
					Inboard	8.4/2.3/0.33	2 x 1.89	16.8	163.0
Rear Disc	Cargo van	All	12.1	7.9	Outboard	6.0/1.9/0.41	1 x 2.13	12.0	133.0
					Inboard	6.0/1.9/0.41	1 x 2.13	12.0	133.0
	Passenger van	All	12.1	7.9	Outboard	6.0/1.9/0.41	1 x 2.13	12.0	133.0
					Inboard	6.0/1.9/0.41	1 x 2.13	12.0	133.0
	Cutaway/chassis cab	All	12.1	7.9	Outboard	6.0/1.9/0.41	1 x 2.13	12.0	133.0
					Inboard	6.0/1.9/0.41	1 x 2.13	12.0	133.0

Brake Master Cylinder Specifications

2019 Transit

[Specs](#) > Chassis

Type	Series/Model	Bore Dia. (in.)	Booster Type
Dual System, Dash-mounted	N/A	1.125	10+10 Tandem

Cooling System Specifications

2019 Transit

[Specs](#) > Chassis

Engine	Core Size (in.)							Fan Specifications		
	Height	Width	Thick- ness	Rows of Tubes	Fins Per Inch	Cooling System Capacity (qts.)	In-tank Trans. Cooler	Type	No. of Blades	Blade Dia. (in.)
3.7L V6	19.25	30.31	0.99	1	21.6	12.4 (Base) 13.6 (Aux.)	NA	Twin Electric	7+7	12.2 15.16
3.5L EcoBoost V6	19.25	30.31	0.99	1	21.6	12.4 (Base) 13.6 (Aux.)	NA	Twin Electric	7+7	12.2 15.16
3.2L Power Stroke I-5 Diesel (Main Loop)	19.25	30.31	0.99	1	21.6	11.6 (Base) 12.8 (Aux.)	NA	Viscous + Single Electric	9 (Visc.) 11 (Elec.)	15.35 (Visc.) 11 (Elec.)

Standard Equipment

2019 Transit

Specs

DRIVE:		4x2
Powertrain		Refer to the Ordering Guide for 50 States Usage
Engine	Type	3.7L V6
Transmission	Type	6-speed automatic overdrive with SelectShift capability
	Speeds	6
Axles		
Front Axle	Type	TBD
	Capacity (Rating @ Ground)	TBD lbs.
Rear Axle	Type — Full-floating	TBD
	Capacity (Rating @ Ground)	TBD lbs.
Brakes		
Front/Rear Disc	Type	TBD
	Rotor Diameter — Front/Rear (in.)	TBD/TBD
Power Assist Unit	Type	Vacuum, RSC
	Effective Diameter (in.)	TBD
Anti-Lock Braking System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)
Parking Brake (Rear Brakes) (in.)		Rear brake integrated caliper, hand-operated
Electrical		
Alternator	Rating	150 amps, 2025 watts, 250 amps, 3375 watts (Gas), 210 amps, 2835 watts (Diesel)
Battery	Type	Maintenance-free
	Rating	70 amp-hr., 610 CCA (Gas), 70 amp-hr., 760 CCA, AGM (std. Diesel, opt. Gas)
Harnesses	Type	TBD
Fuel Tank	Capacity (gal.)	25
Jack	Capacity	TBD
Steering	Type	Hydraulic power rack-and-pinion
	Ratio	TBD
Suspension		
Frame	Type	TBD

	Section Modulus (cu. in.) ⁽²⁾	TBD
Springs, Front	Type	TBD
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings
Springs, Rear	Type	TBD
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings
Shock Absorbers	Gas-type (in.)	TBD
Stabilizer Bar	Front/Rear (mm)	TBD
Tires	Type/Size	235/65R16C 121/119R BSW (SRW) 195/75R16C 107/105R BSW (DRW) ETRO Commercial Tires
	Spare Tire Carrier	TBD
Wheels	Type and Size	16" steel

NOTE: Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

Alternator Specifications

2019 Transit

[Specs](#) > Electrical

Output (ampere) ⁽¹⁾	150	210	250
Output (watts)	2025	2835	3375

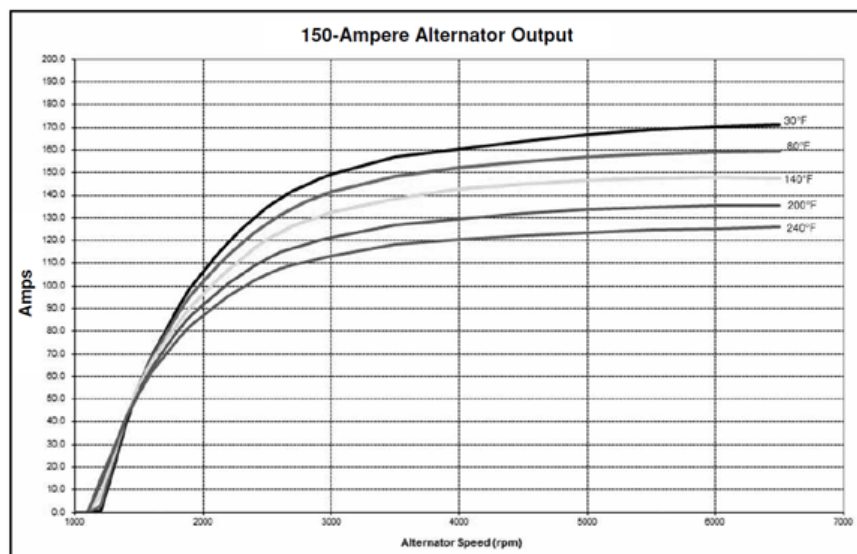
(1) Actual output is temperature- and application-dependent.

150 Amperes Alternator — 3.5L/3.7L

2019 Transit

[Specs](#) > [Electrical](#) > [Alternator Performance Curves](#)

Engine	Pulley Ratio	Model Application
3.5L EcoBoost V6, 3.7L V6	2.70:1	Transit

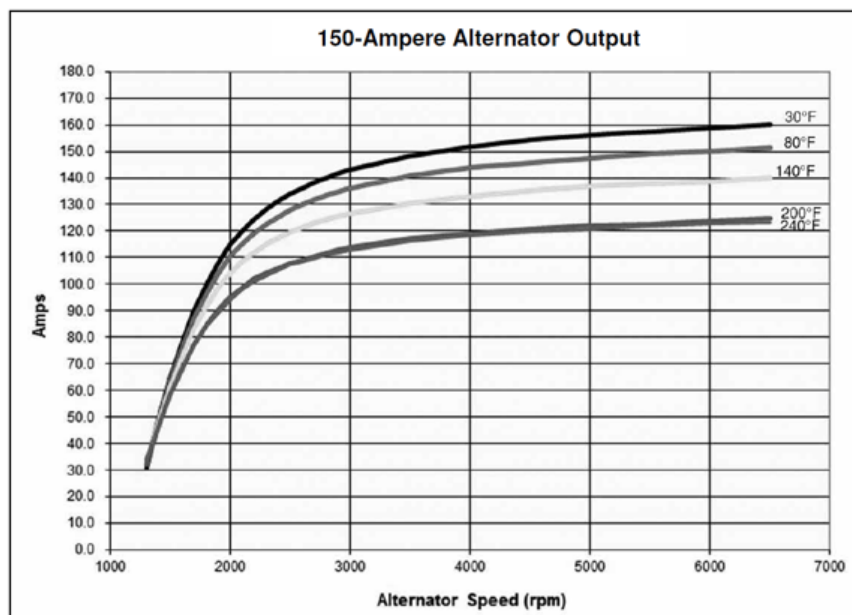


150 Amperes Alternator — Power Stroke

2019 Transit

[Specs](#) > [Electrical](#) > [Alternator Performance Curves](#)

Engine	Pulley Ratio	Model Application
3.2L Power Stroke I-5 Diesel	2.70:1	Transit

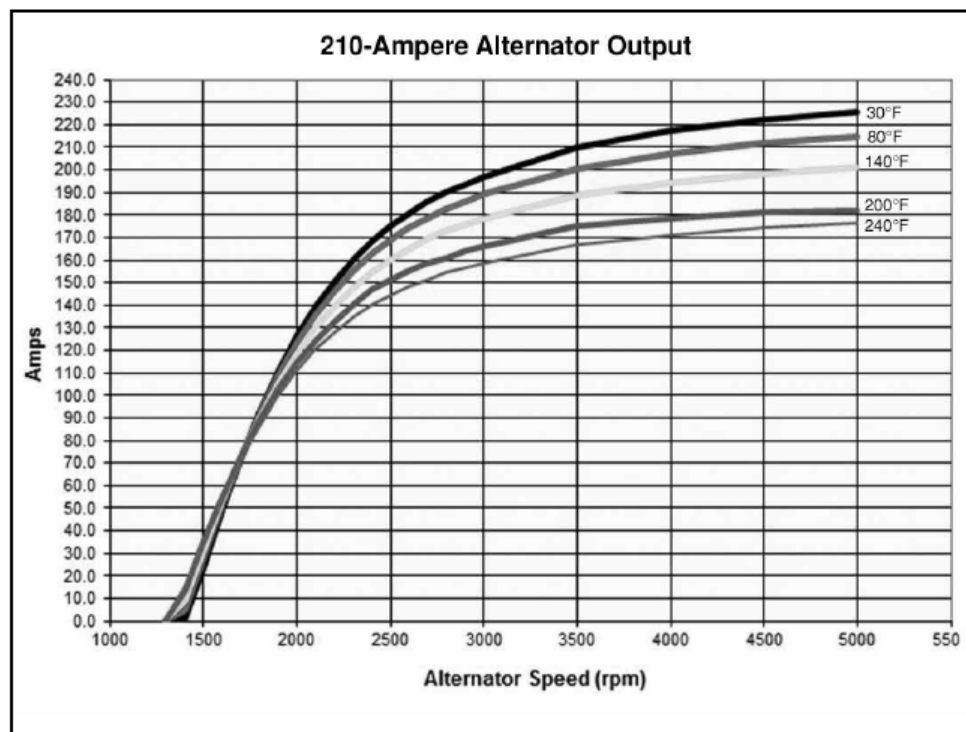


210 Amperes Alternator

2019 Transit

[Specs](#) > [Electrical](#) > [Alternator Performance Curves](#)

Engine	Pulley Ratio	Model Application
3.2L Power Stroke I-5 Diesel	2.70:1	Transit

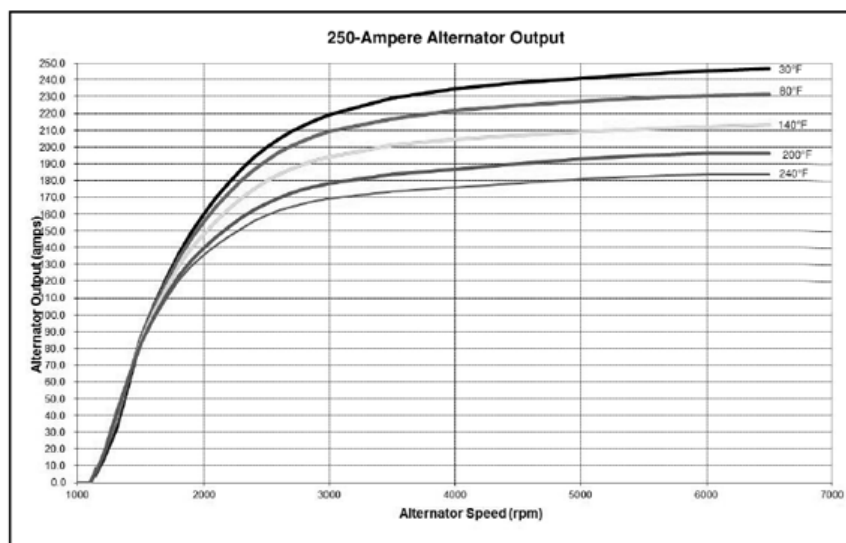


250 Amperes Alternator

2019 Transit

[Specs](#) > Electrical > Alternator Performance Curves

Engine	Pulley Ratio	Model Application
3.5L EcoBoost V6, 3.7L V6	2.70:1	Transit



Battery Applications

2019 Transit

[Specs](#) > Electrical

Ampere-Hour Rating	70	70
Cold-Cranking Amps at 0°F	610	760
Transit		
3.2L Power Stroke I-5 Diesel		Std. ⁽¹⁾⁽²⁾
3.5L EcoBoost V6	Std.	Opt. ⁽¹⁾ /Opt. ⁽¹⁾⁽²⁾
3.7L V6	Std.	Opt. ⁽¹⁾ /Opt. ⁽¹⁾⁽²⁾

(1) Absorbent Glass Mat (AGM) battery.

(2) Dual batteries — 1520 CCA.

Cold Weather Recommendations

2019 Transit

[Specs](#) > Electrical

Minimum Temperature	Equipment	
	HD Battery	Engine Block Heater
0°F	Suggested	Not Needed
-10°F	Recommended	Suggested
-20°F	Recommended	Recommended
Below -20°F	Strongly Recommended	Strongly Recommended

DEFINITIONS

Suggested: Helpful, but not needed.

Recommended: Could improve reliability in less-than-ideal conditions.

Strongly Recommended: Will give definite improvement over the standard components.

HD Battery: Higher-capacity battery available. (Usage varies by model.)

Engine Block Heater: Available equipment for all engines. (Usage and heater capacity vary with engine requirements.)

Standard Lighting/Reflector Equipment

2019 Transit

[Specs](#) > Electrical

Light Reflector	Application
Headlamps (Halogen)	All Series — Two replaceable bulbs with all models
Parking Lights	All Series — Integral with turn signals
Front/Rear Turn Signals	All Series
Front Side Marker Lights	All Series
Front Side Reflectors	All Series
Rear Side Reflectors	All Series
Rear Side Marker Lights	All Series — integral with taillamps
License Plate Lights	All Series
Two Combination Taillamps with Integral Stop, Turn Signal and Backup Lamps and Reflective Surface	All Series
Rear Reflectors	All Series
Front Daytime Running Lamps	All Vehicles Registered in Canada

Light Specifications and Usage

2019 Transit

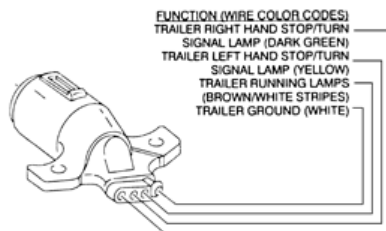
[Specs](#) > Electrical

Light	Code	Description	Usage
Cab Marker — (5 lights) Amber	STD	Torpedo, Hella	All Model Series
Daytime Running Lamps	STD	(2) Replaceable bulbs, Halogen	All Vehicles Registered in Canada
Headlamps	STD	(2) Replaceable bulbs, Halogen	All Vehicles Registered in U.S. and Canada

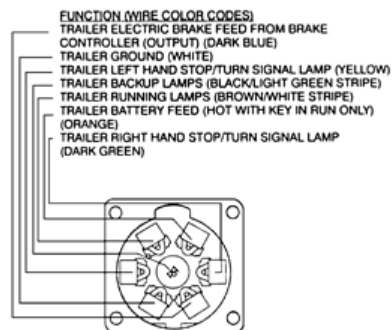
Specs > Electrical

Circuit Number	Circuit Description	Color Code
RAT08	Ground	White
CAT17	Park Lamps	Brown
CAT14	Trailer Battery Feed	Orange
CAT19	To Electric Brakes	Dark Blue
CAT09	RH Turn Signal and Stop Lamps	Dark Green
CAT06	LH Turn Signal and Stop Lamps	Yellow
CAT03/CAT16	Trailer Backup Lamps	Gray with Brown Stripe
CBP30	Front Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Blue Stripe
CBP40	Rear Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Green Stripe
CLS30	Brake Controller Running Lamp Feed/Park Lamp Feed	Violet with White Stripe
CCB08	Vehicle Stop Lamps	Violet with White Stripe
SBB18/SBB17	B+ to Electric Brake Controller	Yellow with Red Stripe

4-Pin Harness



7-Pin Harness



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