



2022 Transit

Specs

Key product specifications include vehicle dimensions and capacities, detailed powertrain information, transmission gear ratios and more.

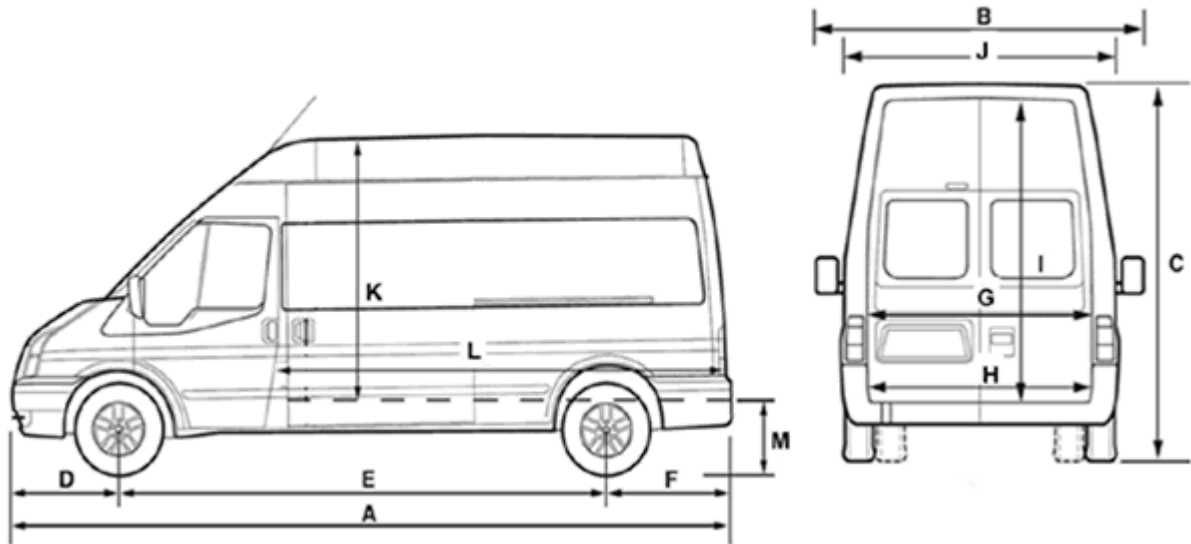
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Dimensions/Weights/Capabilities

Accessory Reserve Capacity (ARC) Calculation	Crew Van LWB, Low Roof Weight Ratings	Option Weights
Base Curb Weight	Crew Van LWB, Medium Roof Weight Ratings	Passenger Van Dimensions
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Cargo Van LWB, Medium Roof Weight Ratings	Crew Van RWB, Medium Roof Weight Ratings	Passenger Van LWB, Medium Roof Weight Ratings
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Cargo/Passenger/Fuel Capacity	Gross Combination Weight (GCW)	Tongue Weight
Cargo/Crew Van Dimensions	Gross Combination Weight Rating (GCWR)	Trailer Weight
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Chassis Cab, Low Roof Weight Ratings	Gross Vehicle Weight Rating (GVWR)	Vehicle Class Ratings by GVWR
Crew Van LWB, High Roof Weight Ratings	Maximum Payload Weight Rating	Weight Distribution
	Maximum Payload Weight Ratings	

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Cargo/Crew Van Dimensions



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)	79.6	79.6	79.6	79.6	79.6	79.6/—
C	Height (Cargo Van/Crew Van)	82.2	99.1	82.9/82.6	101.3/100.3	109.6/109.2	110.4/110.2
	Front Track	68.2	68.2	68.2	68.2	68.2	68.2
	Rear Track	68.6	68.6	68.6	68.6	68.6	68.6
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 (Cargo Van/Crew Van)	56.9	72.0	56.9	72.0	81.5	81.5
L	Max. Cargo Length at Floor (Cargo Van/Crew Van)	126.0/90.2	126.0/90.2	143.7/108.0	143.7/108.0	143.7/108.0	172.2/136.4
	Max. Cargo Length at Belt (Cargo Van/Crew Van)	115.9/78.9	115.9/78.9	133.6/96.6	133.6/96.6	133.6/96.6	162.0/125.1
M	Load Height (curb)	28.9	28.9	28.7	28.7	28.7	28.0

RWB = Regular wheelbase

LWB = Long wheelbase

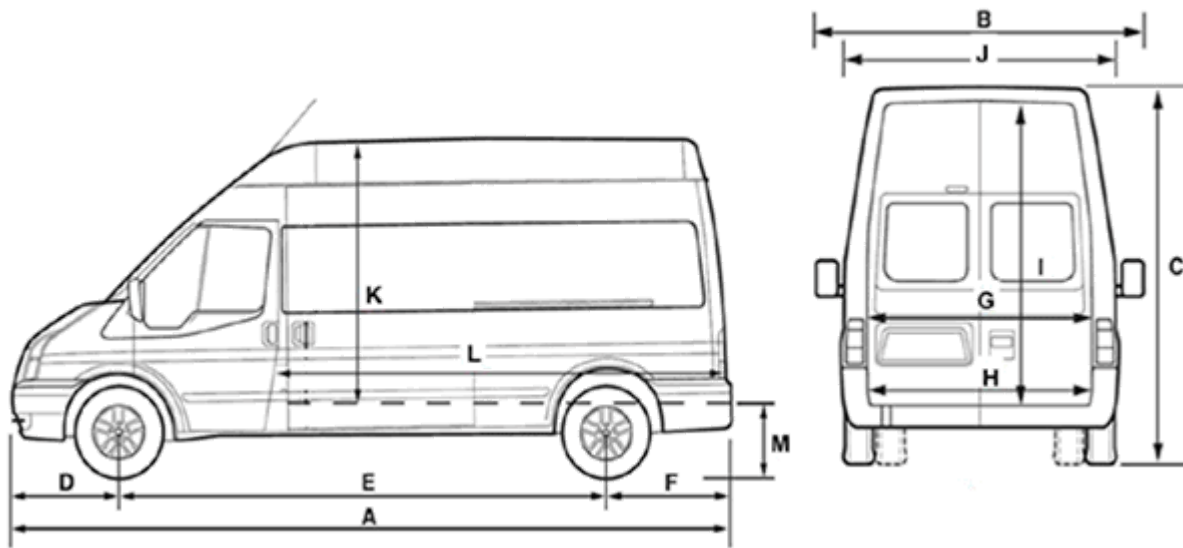
EL = Extended length

SRW = Single rear wheel

DRW = Dual rear wheel

2022 Transit > Specs > Dimensions/Weights/Capabilities

Passenger Van Dimensions



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
	Rear Track	68.6	68.6	68.6	68.6	68.6	68.6
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
H	Cargo Width Between Wheelhouse	53.7	53.7	53.7	53.7	53.7	53.7/44.8
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)	69.8	66.9	69.8	69.8	69.8	69.8
K	Max. Cargo Height	52.8	67.6	52.8	67.6	77.0	77.0
L	Max. Cargo Length at Floor	124.0	124.0	141.7	141.7	141.7	170.2
	Max. Cargo Length at Belt	115.1	115.1	132.8	132.8	132.8	161.3
M	Load Height (curb)	28.2	28.2	28.8	28.8	28.8	27.8
	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

2022 Transit > Specs > Dimensions/Weights/Capabilities

Cutaway Dimensions — Low Roof

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

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Chassis Cab Dimensions — Low Roof

Inches (unless otherwise noted)

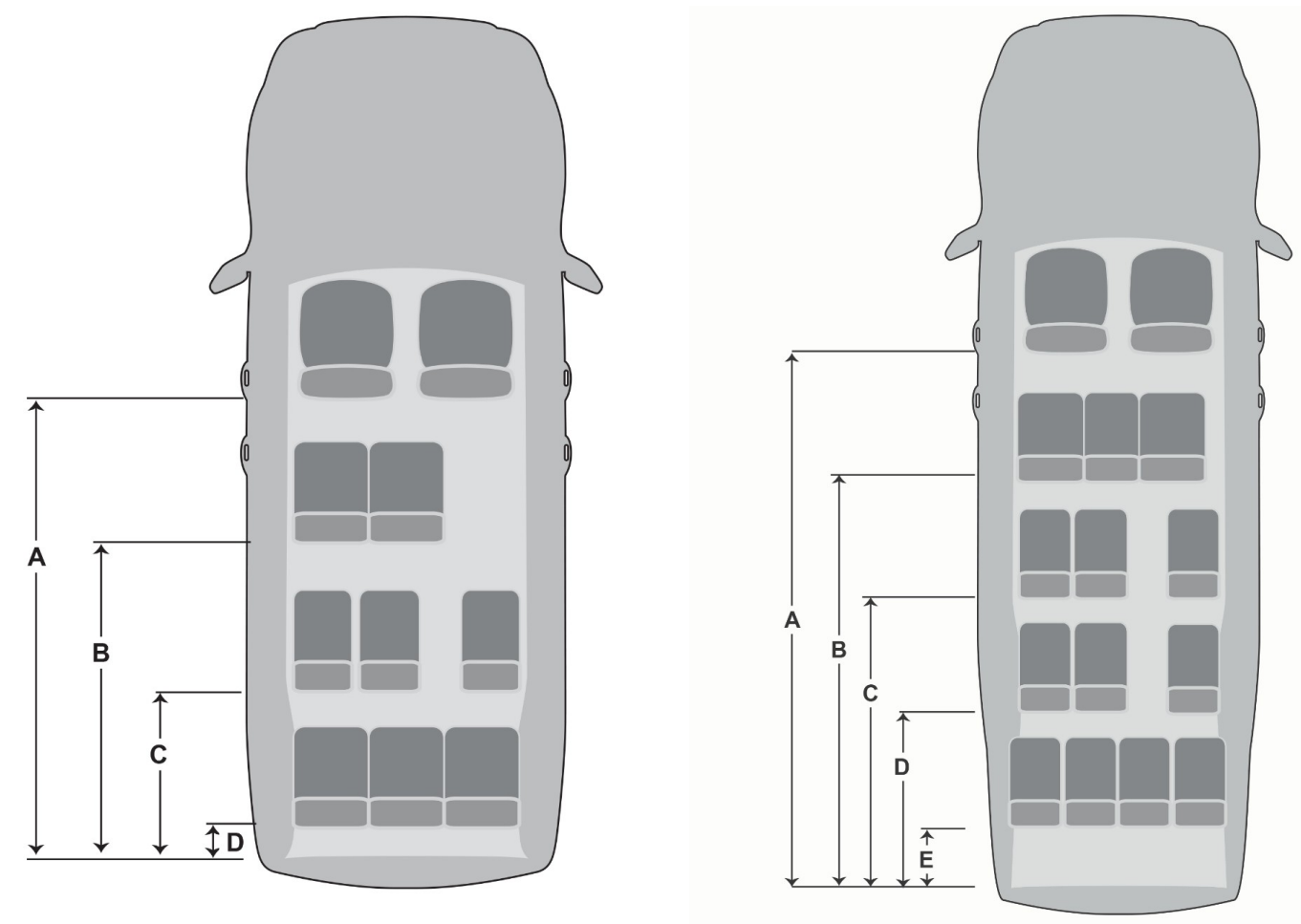
Configuration	RWB SRW	RWB DRW	LWB SRW	LWB DRW	LWB-EL DRW
Description					
Wheelbase	138	138	155.7	155.7	178
Length	223.3	223.3	241.1	241.1	263.4
Height	87.2	86.7	86.9	86.4	86.4
Width	80.8	83.1	80.8	83.1	83.1
Width without Mirrors and Door Handles (SRW)	79.6	—	79.6	—	—
Front Track	68.2	68.5	68.2	68.5	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

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Cargo Van/Crew Van/Passenger Van Cargo Dimensions



Configuration			Low Roof RWB	Med. Roof RWB	Low Roof LWB	Med. Roof LWB
Wheelbase (in.)			130	130	148	148
Description (in.)			Cargo Van/Crew Van/Passenger Van			
A	Cargo Length Behind 1st Row	@ floor @ beltline	126.0/126.0/124.0 115.9/115.9/115.1	126.0/126.0/124.0 115.9/115.9/115.1	143.7/143.7/141.7 133.6/133.6/132.8	143.7/143.7/141.7 133.6/133.6/132.8
B	Cargo Length Behind 2nd Row	@ floor @ beltline	—/90.2/89.4 —/78.9/78.1	—/90.2/89.4 —/78.9/78.1	—/108/107.1 —/96.6/95.9	—/108/107.1 —/96.6/95.9
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	—/—/27.6 ⁽¹⁾	—/—/27.6 ⁽¹⁾	—/—/45.4 ⁽²⁾	—/—/45.4 ⁽²⁾
		@ beltline	—/—/16.4 ⁽¹⁾	—/—/16.4 ⁽¹⁾	—/—/34.1 ⁽²⁾	—/—/34.1 ⁽²⁾
E	Cargo Length Behind 5th Row	@ floor	—/—/—	—/—/—	—/—/14.5 ⁽³⁾	—/—/14.5 ⁽³⁾
		@ beltline	—/—/—	—/—/—	—/—/3.3 ⁽³⁾	—/—/3.3 ⁽³⁾
	Cargo Width — Between Wheelhouses		54.8/54.8/53.7	54.8/54.8/53.7	54.8/54.8/53.7	54.8/54.8/53.7
	Cargo Width — Excluding Wheelhouses		70.2/70.2/69.8	70.2/70.2/69.8	70.2/70.2/69.8	70.2/70.2/69.8
	Cargo Height Maximum		56.9/56.9/52.8	72.0/72.0/67.6	56.9/56.9/52.8	72.0/72.0/67.6

Configuration			High Roof LWB	High Roof LWB-EL (SRW)	High Roof LWB-EL (DRW)
Wheelbase (in.)			148	148 EL	148 EL
Description (in.)			Cargo Van/Crew Van/Passenger Van		
A	Cargo Length Behind 1st Row	@ floor @ beltline	143.7/143.2/141.7 133.6/133.6/132.8	172.2/172.2/— 162.0/162.0/—	172.2/172.2/170.2 162.0/162.0/161.3
B	Cargo Length Behind 2nd Row	@ floor @ beltline	—/108.0/107.1 —/96.6/95.9	—/136.4/— —/125.1/—	—/136.4/135.6 —/125.1/124.3
C	Cargo Length Behind 3rd Row	@ floor @ beltline	—/—/76.2 —/—/65.0	—/—/— —/—/—	—/—/104.7 —/—/93.5
D	Cargo Length Behind 4th Row	@ floor @ beltline	—/45.4 ⁽¹⁾ —/—/34.1 ⁽¹⁾	—/—/— —/—/—	—/—/73.8 ⁽¹⁾ —/—/62.6 ⁽¹⁾
E	Cargo Length Behind 5th Row	@ floor @ beltline	—/—/14.5 ⁽³⁾ —/—/3.3 ⁽³⁾	—/—/— —/—/—	—/—/43.0 ⁽³⁾ —/—/31.7 ⁽³⁾
	Cargo Width — Between Wheelhouses		54.8/54.8/53.7	54.8/54.8/53.7	45.4/45.4/53.7
	Cargo Width — Excluding Wheelhouses		70.2/70.2/69.8	70.2/70.2/69.8	70.2/70.2/69.8
	Cargo Height Maximum		81.5/81.5/77.0	81.5/81.5/77.0	81.5/81.5/77.0

(1) 10-passenger passenger van.
(2) 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

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Cargo Van/Crew Van/Passenger Van Seating Dimensions

Configuration	Low Roof RWB	Med. Roof RWB	Low Roof LWB	Med. Roof LWB	High Roof LWB	High Roof LWB-EL (SRW)	High Roof LWB-EL (DRW)
Description (in.)							
Head Room							
1st Row	40.8	52.0	40.8	52.0	56.6	56.6	56.6
2nd Row ⁽¹⁾	41.1	55.8 ⁽⁴⁾	41.1	55.8	65.2	—	65.2
3rd Row ⁽¹⁾	40.6 ⁽²⁾	55.8 ⁽²⁾	40.6	55.8 ⁽²⁾	65.2 ⁽²⁾	—	65.2
4th Row ⁽¹⁾	38.7 ⁽³⁾	55.8 ⁽³⁾	38.7 ⁽⁵⁾	55.8 ⁽⁵⁾	65.2 ⁽⁵⁾	—	65.2 ⁽³⁾
5th Row ⁽¹⁾	—	—	38.1 ⁽⁶⁾	52.6 ⁽⁶⁾	61.3 ⁽⁶⁾	—	61.3 ⁽⁶⁾

Shoulder Room							
1st Row	67.9	67.9	67.9	67.9	67.9	67.9	67.9
2nd Row ⁽¹⁾	71.4	71.4 ⁽⁴⁾	71.4	71.4	71.4	—	71.4
3rd Row ⁽¹⁾	67.0 ⁽²⁾	67.0 ⁽²⁾	67.0	67.0 ⁽²⁾	67.0 ⁽²⁾	—	67.0
4th Row ⁽¹⁾	67.8 ⁽³⁾	67.8 ⁽³⁾	67.8 ⁽⁵⁾	67.8 ⁽⁵⁾	67.8 ⁽⁵⁾	—	67.8 ⁽³⁾
5th Row ⁽¹⁾	—	—	67.8 ⁽⁶⁾	67.8 ⁽⁶⁾	67.8 ⁽⁶⁾	—	67.8 ⁽⁶⁾
Hip Room							
1st Row	60.7	60.7	60.7	60.7	60.7	60.7	60.7
2nd Row ⁽¹⁾	69.6	69.6 ⁽⁴⁾	69.6	69.6	69.6	—	69.6
3rd Row ⁽¹⁾	67.3 ⁽²⁾	67.3 ⁽²⁾	67.3	67.3 ⁽²⁾	67.3 ⁽²⁾	—	67.3
4th Row ⁽¹⁾	67.8 ⁽³⁾	68.0 ⁽³⁾	68.0 ⁽⁵⁾	68.0 ⁽⁵⁾	68.0 ⁽⁵⁾	—	68.0 ⁽³⁾
5th Row ⁽¹⁾	—	—	68.0 ⁽⁶⁾	68.0 ⁽⁶⁾	68.0 ⁽⁶⁾	—	68.0 ⁽⁶⁾
Leg Room							
1st Row (max.)	41.3	41.3	41.3	41.3	41.3	41.3	41.3
2nd Row ⁽¹⁾	33.7	33.7 ⁽⁴⁾	33.7	33.7	33.7	—	33.7
3rd Row ⁽¹⁾	35.6 ⁽²⁾	35.6 ⁽²⁾	35.6	35.6 ⁽²⁾	35.6 ⁽²⁾	—	35.6
4th Row ⁽¹⁾	35.6 ⁽³⁾	35.6 ⁽³⁾	35.6 ⁽⁵⁾	35.6 ⁽⁵⁾	35.6 ⁽⁵⁾	—	35.6 ⁽³⁾
5th Row ⁽¹⁾	—	—	35.6 ⁽⁶⁾	35.6 ⁽⁶⁾	35.6 ⁽⁶⁾	—	35.6 ⁽⁶⁾

- (1) Passenger van only.
- (2) 8-passenger Passenger Van.
- (3) 10-passenger passenger van.
- (4) 5-passenger Passenger Van.
- (5) 12-passenger Passenger Van.
- (6) 14- or 15-passenger Passenger Van.

RWB = Regular wheelbase

LWB = Long wheelbase

EL = Extended length

SRW = Single rear wheel

DRW = Dual rear wheel

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Cutaway/Chassis Cab SRW and DRW Seating Dimensions

Configuration	All
Description (in.)	
Head Room — 1st Row	44.9
Max. Leg Room — 1st Row	41.3
Hip Room — 1st Row	60.7
Shoulder Room — 1st Row	67.9

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Cargo/Passenger/Fuel Capacity

Cargo Van Configuration	Low Roof RWB	Medium Roof RWB	Low Roof LWB	Medium Roof LWB	High Roof LWB	High Roof LWB-EL
Passengers	2	2	2	2	2	2
Rows of Seats	1	1	1	1	1	1

Cargo Volume⁽¹⁾

Behind 1st Row (cu. ft.)	246.7	315.2	277.7	357.1	404.3	487.3 ⁽²⁾
Max. with Front-Passenger Seat Removed ⁽³⁾ (cu. ft.)	280.9	358.7	311.9	400.5	453.4	536.4

Crew Van Configuration	Low Roof RWB	Medium Roof RWB	Low Roof LWB	Medium Roof LWB	High Roof LWB	High Roof LWB EL
Passengers	5	5	5	5	5	5
Rows of Seats	2	2	2	2	2	2

Cargo Volume⁽¹⁾

Behind 1st Row (cu. ft.)	246.7	315.2	277.7	357.1	404.3	487.3 ⁽²⁾
Behind 2nd Row (cu. ft.)	158.4	220.4	204.7	263.4	300.2	383.8

Passenger Van Configuration	Low Roof RWB ⁽⁴⁾		Low Roof LWB			Medium Roof RWB ⁽⁴⁾			Medium Roof LWB			
Passengers	8	10	12	14	15	5	8	10	8	12	14	15
Rows of Seats	3	4	4	5	5	2	3	4	3	4	5	5

Cargo Volume⁽¹⁾

Behind 1st Row (cu. ft.)	224.5	224.5	256.4	256.4	223.5	292.7	292.7	292.7	336.1	336.1	303.1	303.1
Behind 2nd Row (cu. ft.)	151.8	151.8	183.0	150.0	150.0	197.9	197.9	197.9	239.8	239.8	206.8	206.8
Behind 3rd Row (cu. ft.)	94.2	94.2	124.5	91.5	91.5	—	125.0	125.0	166.9	166.9	133.9	133.9
Behind 4th Row (cu. ft.)	—	39.1	70.1	48.9	48.9	—	—	51.8	—	93.9	72.8	72.8

Passenger Van Configuration	High Roof LWB				High Roof LWB-EL		
Passengers	8	12	14	15	10	14	15
Rows of Seats	3	4	5	5	4	5	5

Cargo Volume⁽¹⁾

Behind 1st Row (cu. ft.)	382.6	382.6	349.6	349.6	425.4	425.4	425.4
Behind 2nd Row (cu. ft.)	273.0	273.0	240.1	240.1	313.1	313.1	313.1
Behind 3rd Row (cu. ft.)	190.0	190.0	157.0	157.0	230.0	230.0	230.0
Behind 4th Row (cu. ft.)	—	107.0	85.8	85.8	184.0	184.0	184.0
Behind 5th Row (cu. ft.)	—	—	—	—	—	100.5	100.5

- (1) Cargo and load capacity limited by weight and weight distribution.
- (2) SRW models. Less incremental wheel well width for DRW.
- (3) Applicable only when vehicle is ordered without front-passenger seat.
- (4) Restricted to government orders only.

RWB = Regular wheelbase

LWB = Long wheelbase

EL = Extended length

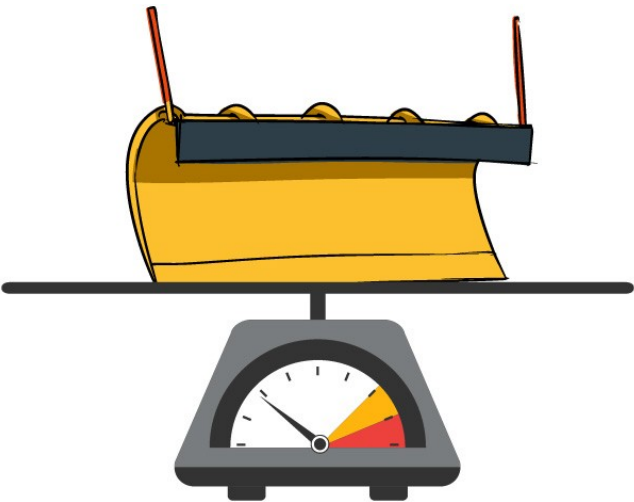
[2022 Transit](#) > [Specs](#) > [Dimensions/Weights/Capabilities](#) > General Truck Payload Information

Accessory Reserve Capacity (ARC) Calculation

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

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.

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

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 8,500 lbs., federally certified trucks with a GVW rating of 8,500 to 10,000 lbs. that are optionally emissions 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,"⁽³⁾ the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

(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. GVWR are maximum recommended values for optimum performance, durability and customer satisfaction.

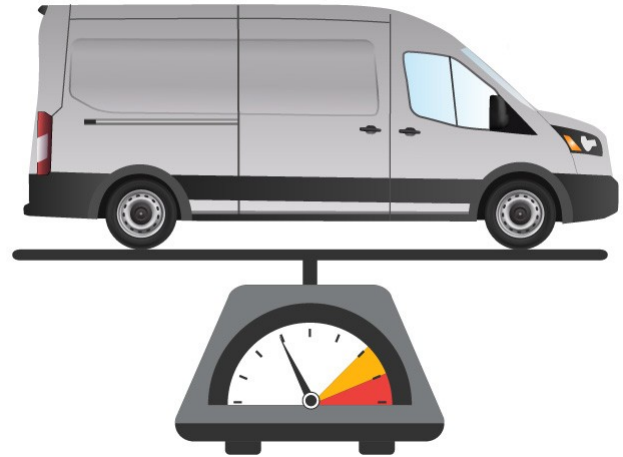
(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

(3) **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.

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Base Curb Weight

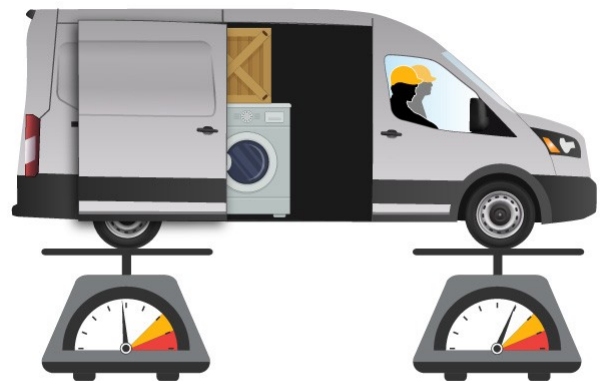
- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- **Base curb weights for each engine/standard equipment transmission combination are listed in the Weight 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



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Gross Axle Weight

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



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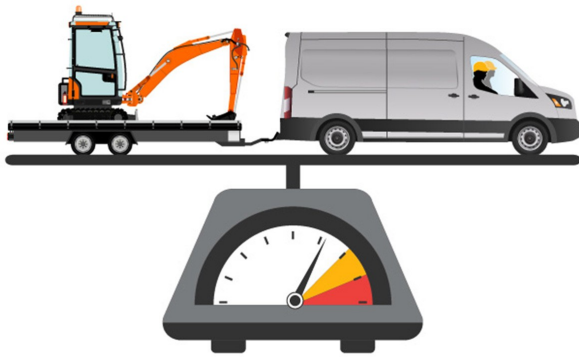
Gross Axle Weight Rating (GAWR)

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.

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Gross Combination Weight (GCW)

Gross vehicle weight plus the trailer weight.

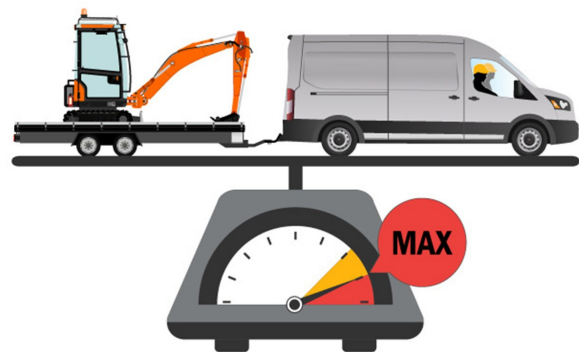


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Gross Combination Weight Rating (GCWR)

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

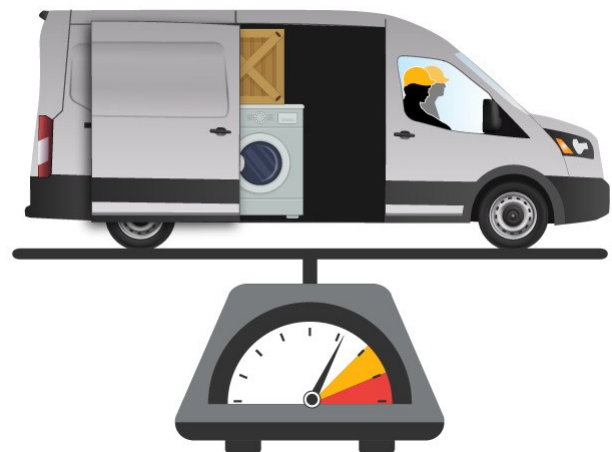
The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.



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Gross Vehicle Weight (GVW)

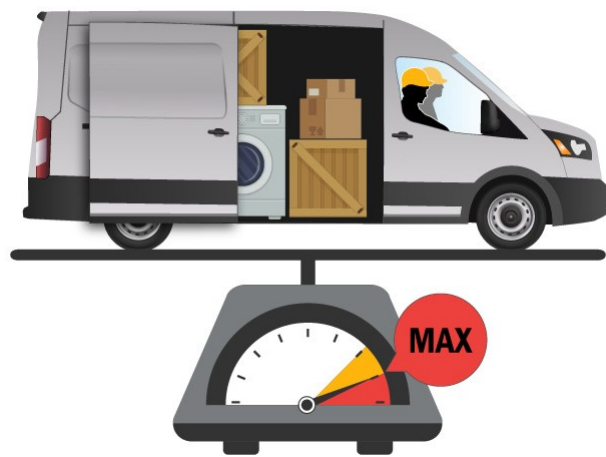
The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo.



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Gross Vehicle Weight Rating (GVWR)

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



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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)	___ / ___

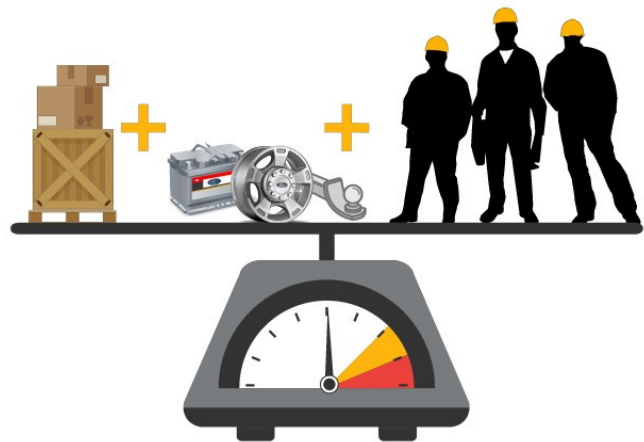
(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to Regular Production Option Content Weight.

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

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Maximum Payload Weight Ratings

The Payload Weight Ratings and the Max. Option Weight/Max. Total Accessory Reserve Capacity (ARC) Weight Charts⁽¹⁾ 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.

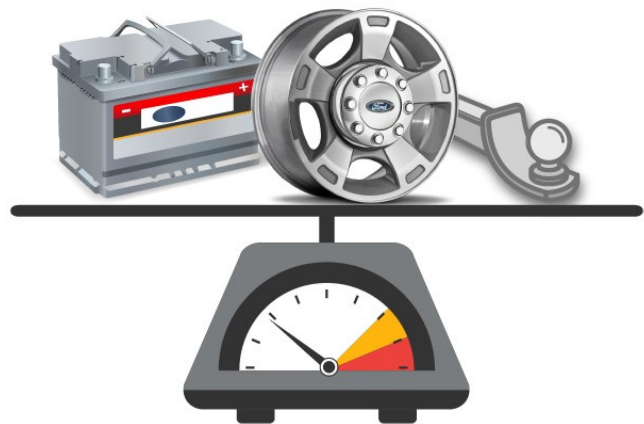


(1) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment. Accessory Reserve Capacity (ARC) for models with standard equipment and the engine/transmission combination indicated.

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Option Weights

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



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Passenger Weight

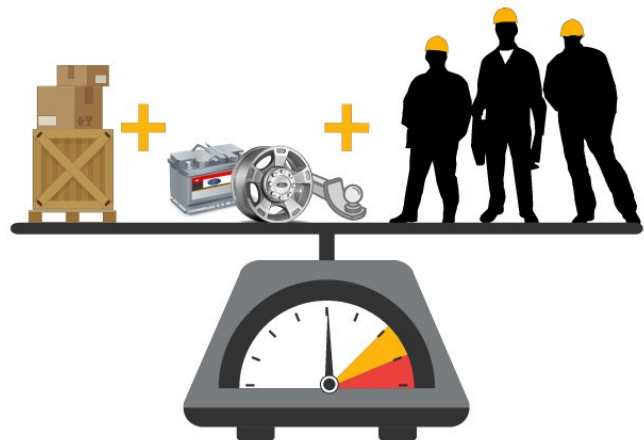
Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry.



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Payload

- 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



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Tongue Weight

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).



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Trailer Weight

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



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Truck “Nominal Tonnage”

"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	Ranger, F-150, Transit Connect, Transit Passenger Van
¾	E-350 Cutaway/Stripped Chassis, Transit-150 Cargo Van/Crew Van/Passenger Van, Transit-250 Cargo Van/Crew Van, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,499 lbs.), Transit-250 Cutaway/Chassis Cab, F-250 Pickup
1	E-450 Cutaway/Stripped Chassis, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,500 lbs.), Transit-350 Cutaway/Chassis Cab, F-350 Pickup, F-350 Chassis Cab
1½	F-450 Pickup, F-450 Chassis Cab
2	F-550 Chassis Cab

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Vehicle Class Ratings by GVWR

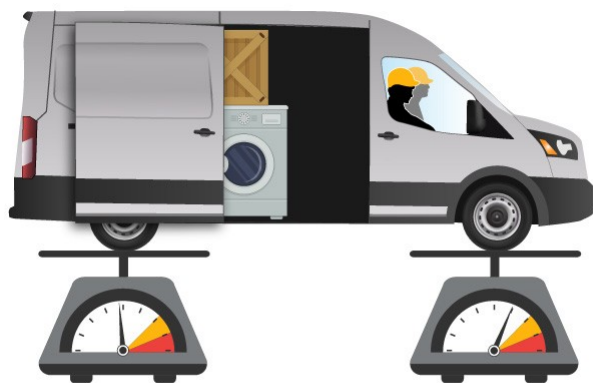
Weight Class	GVWR Range (lbs.)	Vehicle/Model
1	Up to 6,000	Transit Connect Cargo Van (5,110–5,302 lbs.) Transit Connect Passenger Wagon (5,302–5,420 lbs.)
2	6,001 to 10,000	Ranger (6,050 lbs.) Transit-150 Cargo Van/Passenger Van (8,670/8,550 lbs.) Transit-250 Cargo Van/Crew Van (9,070 lbs.) Transit-350 Cargo Van/Crew Van (9,250–9,950 lbs.) Transit-350 Passenger Van (9,250–9,550 lbs.) Transit-250 Cutaway/Chassis Cabs (9,070 lbs.) Transit-350 Cutaway/Chassis Cabs (9,500 and 9,950 lbs.) E-Transit T350 Cargo Van, Chassis Cab and Cutaway (9,500 lbs.) F-150 (6,070–7,850 lbs.) F-250 Pickup (9,900–10,000 lbs.) F-350 Pickup (10,000 lbs.) F-350 Chassis Cab SRW (9,800–10,000 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/Crew Van/Passenger Van (10,360 lbs.; 11,000 lbs. [Cargo Van only]) Transit-350 Cutaway/Chassis Cab (10,360 and 11,000 lbs.) F-250 Pickup (10,400–10,800 lbs.) F-350 SRW Pickup (10,100–12,400 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 (14,000 lbs.) E-450 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 (14,200–14,500 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-600 (22,000) F-650 Gasoline (22,000–26,000 lbs.)/Diesel (22,000–26,000 lbs.) F59 Commercial Stripped Chassis (22,000 lbs.) F53 Motorhome Chassis (20,500–26,000 lbs.)
7	26,001 to 33,000	F-650 (27,500–29,000 lbs. Gas and Diesel) F-750 (31,000–33,000 lbs. Gas and Diesel)
8	33,001 plus	F-750 (34,200–37,000 lbs. Diesel)

(1) 13,000 lbs. Pickup Box Delete only.

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Weight Distribution

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.



2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Cargo Van RWB, Low Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-150/129.9	3.5L PFDI (RWD/AWD)	8,670	3,685/3,489	2,576/2,380	4,130/4,630	5,070	2,923/3,117	2,062/2,064	4,985/5,181
T-150/129.9	3.5L EcoBoost (RWD/AWD)	8,670	3,603/3,405	2,495/2,296	4,130/4,630	5,070	2,989/3,184	2,077/2,081	5,066/5,265
T-250/129.9	3.5L PFDI (RWD/AWD)	9,070	4,085/3,889	2,576/2,380	4,130/4,630	5,515	2,923/3,117	2,062/2,064	4,985/5,181
T-250/129.9	3.5L EcoBoost (RWD/AWD)	9,070	4,003/3,805	2,495/2,296	4,130/4,630	5,515	2,989/3,184	2,077/2,081	5,066/5,265
T-350/129.9	3.5L PFDI (RWD/AWD)	9,500	4,515/4,319	2,576/2,380	4,130/4,630	5,750	2,923/3,117	2,062/2,064	4,985/5,181
T-350/129.9	3.5L EcoBoost (RWD/AWD)	9,500	4,433/4,235	2,495/2,296	4,130/4,630	5,750	2,989/3,184	2,077/2,081	5,066/5,265
E-Transit T- 129.9	Battery Electric (RWD only)	9,500	3,880	1,942	4,130	6,000	2,891	2,729	5,619

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Cargo Van RWB, Medium Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-150/129.9	3.5L PFDI (RWD/AWD)	8,670	3,555/3,359	2,446/2,250	4,130/4,630	5,070	2,947/3,141	2,168/2,170	5,115/5,311
T-150/129.9	3.5L EcoBoost	8,670	3,468/3,269	2,360/2,161	4,130/4,630	5,070	3,018/3,213	2,183/2,187	5,201/5,400

	(RWD/AWD)								
T-250/129.9	3.5L PFDI (RWD/AWD)	9,070	3,955/3,759	2,446/2,250	4,130/4,630	5,515	2,947/3,141	2,167/2,170	5,115/5,311
T-250/129.9	3.5L EcoBoost (RWD/AWD)	9,070	3,868/3,670	2,360/2,161	4,130/4,630	5,515	3,018/3,213	2,183/2,187	5,201/5,400
T-350/129.9	3.5L PFDI (RWD/AWD)	9,500	4,385/4,189	2,446/2,250	4,130/4,630	5,750	2,947/3,141	2,167/2,170	5,115/5,311
T-350/129.9	3.5L EcoBoost (RWD/AWD)	9,500	4,298/4,100	2,360/2,132	4,130/4,630	5,750	3,018/3,213	2,183/2,187	5,201/5,400
E-Transit T-/ 129.9	Battery Electric (RWD only)	9,500	3,750	1,812	4,130	6,000	2,915	2,835	5,745

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Cargo Van LWB, Low Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-150/147.6	3.5L PFDI (RWD/AWD)	8,670	3,582/3,375	2,474/2,267	4,130/4,630	5,070	3,015/3,211	2,072/2083	5,087/5,294
T-150/147.6	3.5L EcoBoost (RWD/AWD)	8,670	3,499/3,295	2,390/2,186	4,130/4,630	5,070	3,082/3,277	2,089/2,098	5,171/5,375
T-250/147.6	3.5L PFDI (RWD/AWD)	9,070	3,982/3,775	2,474/2,267	4,130/4,630	5,515	3,015/3,211	2,072/2083	5,087/5,294
T-250/147.6	3.5L EcoBoost (RWD/AWD)	9,070	3,898/3,684	2,389/2,185	4,130/4,630	5,515	3,081/3,276	2,091/2,100	5,172/5,376
T-350/147.6	3.5L PFDI (RWD/AWD)	9,500	4,412/4,205	2,474/2,267	4,130/4,630	5,750	3,015/3,211	2,072/2083	5,087/5,294
T-350/147.6	3.5L EcoBoost (RWD/AWD)	9,500	4,346/4,133	2,407/2,194	4,630	5,750	3,081/3,277	2,073/2,090	5,154/5,367
E-Transit T-/ 147.6	Battery Electric (RWD only)	9,500	3,776	1,838	4,130	6,000	3,041	2,682	5,723

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Cargo Van LWB, Medium Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-150/147.6	3.5L PFDI (RWD/AWD)	8,670	3,434/3,227	2,326/2119	4,130/4,630	5,070	3,051/3,247	2,184/2,295	5,235/5,442

T-150/147.6	3.5L EcoBoost (RWD/AWD)	8,670	3,352/3,148	2,243/2,039	4,130/4,630	5,070	3,116/3,311	2,202/2,211	5,318/5,522
T-250/147.6	3.5L PFDI (RWD/AWD)	9,070	3,834/3,627	2,326/2,119	4,130/4,630	5,515	3,051/3,247	2,184/2,295	5,235/5,442
T-250/147.6	3.5L EcoBoost (RWD/AWD)	9,070	3,752/3,548	2,243/2,039	4,130/4,630	5,515	3,116/3,311	2,202/2,211	5,318/5,522
T-350/147.6	3.5L PFDI (RWD/AWD)	9,500	4,264/4,057	2,326/2,119	4,130/4,630	5,750	3,051/3,247	2,184/2,295	5,235/5,442
T-350/147.6	3.5L EcoBoost (RWD/AWD)	9,500	4,191/3,978	2,252/2,039	4,130/4,630	5,750	3,115/3,311	2,194/2,211	5,309/5,522
E-Transit T-/147.6	Battery Electric (RWD only)	9,500	3,628	1,690	4,130	6,000	3,007	2,794	5,871

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Cargo Van LWB, High Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-250/147.6	3.5L PFDI (RWD/AWD)	9,070	3,739/3,532	2,231/2,024	4,130/4,630	5,515	3,077/3,273	2,253/2,264	5,330/5,537
T-250/147.6	3.5L EcoBoost (RWD/AWD)	9,070	3,657/3,453	2,148/1,944	4,130/4,630	5,515	3,144/3,339	2,269/2,278	5,413/5,617
T-350/147.6	3.5L PFDI (RWD/AWD)	9,500	4,169/3,962	2,231/2,024	4,130/4,630	5,750	3,077/3,273	2,253/2,264	5,330/5,537
T-350/147.6	3.5L EcoBoost (RWD/AWD)	9,500	4,102/3,889	2,163/1,950	4,630	5,750	3,143/3,339	2,255/2,272	5,398/5,611
E-Transit T-/147.6	Battery Electric (RWD only)	9,500	3,533	1,595	4,130	6,000	3,103	2,863	5,966

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Cargo Van LWB-EL, High Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-250/147.6	3.5L PFDI (RWD/AWD)	9,070	3,536/3,329	2,028/1,821	4,130/4,630	5,660	2,939/3,135	2,594/2,605	5,533/5,740
T-250/147.6	3.5L EcoBoost (RWD/AWD)	9,070	3,445/3,251	1,946/1,742	4,130/4,630	5,660	3,000/3,195	2,615/2,624	5,615/5,819
T-350/147.6	3.5L PFDI	9,500	3,966/3,759	2,028/1,821	4,130/4,630	6,000	2,939/3,135	2,594/2,605	5,533/5,740

	(RWD/AWD)								
T-350/147.6	3.5L EcoBoost (RWD/AWD)	9,500	3,885/3,681	1,946/1,742	4,130/4,630	6,000	3,158/3,354	3,005/3,022	6,163/6,376
E-Transit T-/147.6	Battery Electric (RWD only)	9,500	3,330	1,392	4,130	6,000	2,886	3,283	6,169
T-350 DRW/147.6	3.5L PFDI (RWD/AWD)	9,950	4,207/3,977	1,818/1,588	4,130/4,630	6,835	2,946/3,142	2,797/2,831	5,743/5,973
T-350 DRW/147.6	3.5L EcoBoost (RWD/AWD)	9,950	4,124/3,897	1,735/1,508	4,130/4,630	6,835	3,008/3,203	2,818/2,850	5,826/6,063
T-350HD DRW/147.6	3.5L PFDI (RWD)	10,360	4,617	2,198	4,130	7,275	2,946	2,797	5,743
T-350HD DRW/147.6	3.5L EcoBoost (RWD/AWD)	10,360	4,534/4,307	2,115/1,888	4,130/4,630	7,275	3,008/3,203	2,818/2,850	5,826/6,053
T-350HD DRW/147.6	3.5L EcoBoost (RWD/AWD)	11,000	5,174/4,947	2,115/1,888	4,630	7,700	3,008/3,203	2,818/2,850	5,826/6,053

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Crew Van RWB, Low Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-150/129.9	3.5L PFDI (RWD/AWD)	8,670	3,362/3,166	2,253/2,057	4,130/4,630	5,515	3,051/3,244	2,257/2,260	5,308/5,504
T-150/129.9	3.5L EcoBoost (RWD/AWD)	8,670	3,280/3,082	2,172/1,973	4,130/4,630	5,515	3,116/3,312	2,273/2,276	5,389/5,588
T-250/129.9	3.5L PFDI (RWD/AWD)	9,070	3,762/3,566	2,253/2,057	4,130/4,630	5,750	3,051/3,244	2,257/2,260	5,308/5,504
T-250/129.9	3.5L EcoBoost (RWD/AWD)	9,070	3,680/3,482	2,172/1,973	4,130/4,630	5,750	3,116/3,312	2,273/2,276	5,389/5,588
T-350/129.9	3.5L PFDI (RWD/AWD)	9,250	3,942/3,746	2,253/2,057	4,130/4,630	5,750	3,051/3,244	2,257/2,260	5,308/5,504
T-350/129.9	3.5L EcoBoost (RWD/AWD)	9,250	3,860/3,662	2,172/1,973	4,130/4,630	5,750	3,116/3,312	2,273/2,276	5,389/5,588

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Crew Van RWB, Medium Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-150/129.9	3.5L PFDI	8,670	3,232/3,036	2,123/1,927	4,130/4,630	5,515	3,075/3,268	2,363/2,366	5,438/5,634

	(RWD/AWD)								
T-150/129.9	3.5L EcoBoost (RWD/AWD)	8,670	3,145/2,947	2,037/1,838	4,130/4,630	5,515	3,146/3,341	2,378/2,382	5,524/5,723
T-250/129.9	3.5L PFDI (RWD/AWD)	9,070	3,632/3,436	2,123/1,927	4,130/4,630	5,750	3,075/3,268	2,363/2,366	5,438/5,634
T-250/129.9	3.5L EcoBoost (RWD/AWD)	9,070	3,546/3,347	2,037/1,838	4,130/4,630	5,515	3,146/3,341	2,378/2,382	5,524/5,723
T-350/129.9	3.5L PFDI (RWD/AWD)	9,250	3,812/3,616	2,123/1,927	4,130/4,630	5,750	3,075/3,268	2,363/2,366	5,438/5,634
T-350/129.9	3.5L EcoBoost (RWD/AWD)	9,250	3,725/3,527	2,037/1,838	4,130/4,630	5,750	3,145/3,341	2,379/2,382	5,424/5,723

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Crew Van LWB, Low Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-150/147.6	3.5L PFDI (RWD/AWD)	8,670	3,259/3,052	2,151/1,944	4,130/4,630	5,070	3,166/3,363	2,244/2,254	5,410/5,617
T-150/147.6	3.5L EcoBoost (RWD/AWD)	8,670	3,185/2,972	2,076/1,863	4,630	5,070	3,232/3,428	2,253/2,269	5,485/5,698
T-250/147.6	3.5L PFDI (RWD/AWD)	9,070	3,659/3,452	2,151/1,944	4,130/4,630	5,515	3,166/3,363	2,244/2,254	5,410/5,617
T-250/147.6	3.5L EcoBoost (RWD/AWD)	9,070	3,584/3,371	2,076/1,862	4,630	5,515	3,231/3,427	2,255/2,272	5,486/5,699
T-350/147.6	3.5L PFDI (RWD/AWD)	9,500	4,089/3,882	2,151/1,944	4,130/4,630	5,750	3,166/3,363	2,244/2,254	5,410/5,617
T-350/147.6	3.5L EcoBoost (RWD/AWD)	9,500	4,023/3,810	2,084/1,871	4,630	5,750	3,232/3,428	2,245/2,261	5,477/5,690

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Crew Van LWB, Medium Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-150/147.6	3.5L PFDI (RWD/AWD)	8,670	3,111/2,904	2,003/1,796	4,130/4,630	5,070	3,202/3,399	2,356/2,366	5,558/5,765
T-150/147.6	3.5L EcoBoost (RWD/AWD)	8,670	3,038/2,825	1,929/1,716	4,630	5,070	3,266/3,462	2,366/2,382	5,632/5,845

T-250/147.6	3.5L PFDI (RWD/AWD)	9,070	3,511/3,304	2,003/1,796	4,130/4,630	5,515	3,202/3,399	2,356/2,366	5,558/5,765
T-250/147.6	3.5L EcoBoost (RWD/AWD)	9,070	3,438/3,225	1,929/1,716	4,630	5,515	3,266/3,462	2,366/2,382	5,632/5,845
T-350/147.6	3.5L PFDI (RWD/AWD)	9,500	3,941/3,734	2,003/1,796	4,130/4,630	5,750	3,202/3,399	2,356/2,366	5,558/5,765
T-350/147.6	3.5L EcoBoost (RWD/AWD)	9,500	3,868/3,655	1,929/1,716	4,630	5,750	3,266/3,462	2,366/2,382	5,632/5,845

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Crew Van LWB, High Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-250/147.6	3.5L PFDI (RWD/AWD)	9,070	3,416/3,209	1,908/1,701	4,130/4,630	5,515	3,228/3,425	2,425/2,435	5,653/5,860
T-250/147.6	3.5L EcoBoost (RWD/AWD)	9,070	3,343/3,130	1,834/1,621	4,630	5,515	3,294/3,491	2,433/2,449	5,727/5,940
T-350/147.6	3.5L PFDI (RWD/AWD)	9,500	3,846/3,639	1,908/1,701	4,130/4,630	5,750	3,228/3,425	2,425/2,435	5,653/5,860
T-350/147.6	3.5L EcoBoost (RWD/AWD)	9,500	3,779/3,566	1,840/1,627	4,630	5,750	3,294/3,490	2,427/2,443	5,721/5,934

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Crew Van LWB-EL, High Roof Weight Ratings

Model/ Wheelbase (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
T-350HD DRW/147.6	3.5L PFDI (RWD/AWD)	9,950	3,884/3,654	1,495/1,265	4,130/4,630	6,835	3,097/3,294	2,969/3,002	6,066/6,296
T-350HD DRW/147.6	3.5L EcoBoost (RWD/AWD)	9,950	3,786/3,574	1,398/1,185	4,630	6,835	3,158/3,354	3,005/3,022	6,163/6,376
T-350HD DRW/147.6	3.5L PFDI (RWD)	10,360	4,294	1,875	4,130	7,275	3,097	2,969	6,066
T-350HD DRW/147.6	3.5L EcoBoost (RWD/AWD)	10,360	4,196/3,984	1,778/1,565	4,630	7,275	3,097/3,294	2,969/3,002	6,066/6,296

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Passenger Van RWB, Low Roof Weight Ratings

Model/ Wheelbase (in.)	Passengers	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
T-150/129.9	10	3.5L PFDI (RWD/ AWD)	8,550	2,918/ 2,722	1,399/1,203	4,130/ 4,380	5,070	3,047/3,240	2,584/2,587	5,631/ 5,827

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Passenger Van RWB, Medium Roof Weight Ratings

Model/ Wheelbase (in.)	Passengers	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
T-150/129.9	10	3.5L PFDI (RWD/ AWD)	8,550	2,734/ 2,538	1,215/1,019	4,130/ 4,380	5,070	3,085/ 3,279	2,730/ 2,733	5,815/6,011

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Passenger Van LWB, Low Roof Weight Ratings

Model/ Wheelbase (in.)	Passengers	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
T-350/147.6	12	3.5L PFDI (RWD/ AWD)	9,250	3,226/ 3,019	1,407/1,200	4,130/ 4,465	5,780	3,213/3,410	2,810/ 2,820	6,023/ 6,230
T-350/147.6	12	3.5L EcoBoost (RWD/ AWD)	9,250	3,144/ 2,940	1,325/1,121	4,130/ 4,465	5,780	3,279/ 3,474	2,826/ 2,835	6,105/ 6,309
T-350/147.6	15	3.5L PFDI (RWD)	9,400	3,376	1,107	4,130	5,780	3,213	2,810	6,023
T-350/147.6	15	3.5L EcoBoost (RWD)	9,400	3,294	1,025	4,130	5,780	3,279	2,826	6,105
T-350/147.6	15	3.5L PFDI (AWD)	9,550	3,319	1,050	4,465	5,830	3,410	2,820	6,230
T-350/147.6	15	3.5L EcoBoost (AWD)	9,550	3,240	971	4,465	5,830	3,474	2,835	6,309

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Passenger Van LWB, Medium Roof Weight Ratings

Model/ Wheelbase (in.)	Passengers	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
T-350/147.6	12	3.5L PFDI (RWD/ AWD)	9,250	3,097/ 2,890	1,278/1,071	4,130/ 4,465	5,780	3,252/ 3,449	2,900/2,911	6,152/ 6,359
T-350/147.6	12	3.5L EcoBoost (RWD/ AWD)	9,250	3,015/2,810	1,195/991	4,130/ 4,465	5,780	3,317/3,511	2,918/ 2,928	6,235/ 6,439
T-350/147.6	15	3.5L PFDI (RWD)	9,400	3,240	971	4,130	5,780	3,258	2,901	6,159
T-350/147.6	15	3.5L EcoBoost (RWD)	9,400	3,161	892	4,130	5,780	3,321	2,917	6,238
T-350/147.6	15	3.5L PFDI (AWD)	9,550	3,183	914	4,465	5,830	3,454	2,912	6,366
T-350/147.6	15	3.5L EcoBoost (AWD)	9,550	3,107	839	4,465	5,830	3,516	2,927	6,442

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Passenger Van LWB, High Roof Weight Ratings

Model/ Wheelbase (in.)	Passengers	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
T-350/147.6	12	3.5L PFDI (RWD/ AWD)	9,250	2,951/2,744	1,132/925	4,130/ 4,465	5,780	3,257/ 3,454	3,041/ 3,052	6,298/ 6,505
T-350/147.6	12	3.5L EcoBoost (RWD/ AWD)	9,250	2,869/ 2,665	1,049/845	4,130/ 4,465	5,780	3,323/3,517	3,058/ 3,068	6,381/ 6,585
T-350/147.6	15	3.5L PFDI (RWD)	9,400	3,103	833	4,130	5,780	3,257	3,040	6,297
T-350/147.6	15	3.5L EcoBoost (RWD)	9,400	3,019	749	4,130	5,780	3,323	3,058	6,381
T-350/147.6	15	3.5L PFDI (AWD)	9,550	3,046	776	4,465	5,830	3,454	3,050	6,504
T-350/147.6	15	3.5L EcoBoost (AWD)	9,550	2,965	695	4,465	5,830	3,517	3,068	6,585

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Passenger Van LWB-EL, High Roof Weight Ratings

Model/ Wheelbase (in.)	Passengers	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	ARC Weight (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		

						Front	Rear	Front	Rear	Total
T-350HD DRW/ 147.6.0	15	3.5L PFDI (RWD)	10,360	3,494	1,076	4,130	6,725	3,093	3,772	6,865
T-350HD DRW/ 147.6.0	15	3.5L EcoBoost (RWD/ AWD)	10,360	3,412/3,184	993/766	4,130/ 4,465	6,725	3,159/ 3,353	3,789/ 3,822	6,948/ 7,175

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Chassis Cab, Low Roof Weight Ratings

Model/ Length (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
T-250/138	3.5L PFDI (RWD/AWD)	9,070	4,826/4,619	4,130/4,630	5,515	2,982/3,177	1,261/1,274	4,243/4,450
T-250/138	3.5L EcoBoost (RWD/AWD)	9,070	4,736/4,529	4,130/4,630	5,515	3,052/3,247	1,282/1,294	4,334/4,541
T-350/138	3.5L PFDI (RWD/AWD)	9,500	5,266/5,049	4,130/4,630	5,750	2,982/3,177	1,261/1,274	4,243/4,450
T-350/138	3.5L EcoBoost (RWD/AWD)	9,500	5,166/4,959	4,130/4,630	5,750	3,052/3,247	1,282/1,294	4,334/4,541
T-350HD DRW/138	3.5L PFDI (RWD/AWD)	9,950	5,527/5,303	4,130/4,630	6,835	2,991/3,186	1,431/1,461	4,422/4,647
T-350HD DRW/138	3.5L EcoBoost (RWD/AWD)	9,950	5,437/5,212	4,130/4,630	6,835	3,061/3,256	1,452/1,481	4,513/4,737
T-350HD DRW/138	3.5L EcoBoost (RWD/AWD)	10,360	5,884/5,660	4,130/4,630	7,275	3,035/3,230	1,440/1,470	4,475/4,700
T-350HD DRW/138	3.5L EcoBoost (RWD/AWD)	11,000	6,452/6,238	4,630	7,275	3,052/3,248	1,496/1,513	4,548/4,761
T-250/155.7	3.5L PFDI (RWD/AWD)	9,070	4,787/4,584	4,130/4,630	5,515	3,023/3,215	1,260/1,270	4,283/4,485
T-250/155.7	3.5L EcoBoost (RWD/AWD)	9,070	4,696/4,494	4,130/4,630	5,515	3,094/3,285	1,280/1,291	4,374/4,576
T-350/155.7	3.5L PFDI (RWD/AWD)	9,500	5,216/5,013	4,130/4,630	5,750	3,024/3,216	1,260/1,270	4,284/4,486
T-350/155.7	3.5L EcoBoost (RWD/AWD)	9,500	5,125/4,923	4,130/4,630	5,750	3,095/3,286	1,280/1,291	4,375/4,577
E-Transit T-350/178	Battery Electric (RWD only)	9,500	4,390	3,815	6,000	3,053	2,056	5,109
T-350HD DRW/155.7	3.5L PFDI (RWD/AWD)	9,950	5,501/5,281	4,130/4,630	6,835	3,024/3,216	1,425/1,453	4,449/4,669
T-350HD DRW/155.7	3.5L EcoBoost (RWD/AWD)	9,950	5,410/5,190	4,130/4,630	6,835	3,095/3,286	1,445/1,473	4,540/4,759
T-350HD DRW/155.7	3.5L EcoBoost (RWD/AWD)	10,360	5,789/5,569	4,130/4,630	7,275	3,128/3,320	1,443/1,470	4,571/4,790
T-350HD DRW/155.7	3.5L EcoBoost (RWD/AWD)	11,000	6,356/6,148	4,630	7,275	3,145/3,338	1,498/1,514	4,643/4,852
T-350HD	3.5L PFDI	9,950	5,391/5,168	4,130/4,630	6,835	3,109/3,304	1,449/1,478	4,558/4,782

DRW/178	(RWD/AWD)							
T-350HD DRW/178	3.5L EcoBoost (RWD/AWD)	9,950	5,301/5,077	4,130/4,630	6,835	3,180/3,374	1,469/1,499	4,649/4,873
T-350HD DRW/178	3.5L EcoBoost (RWD/AWD)	10,360	5,717/5,493	4,130/4,630	7,275	3,189/3,383	1,453/1,483	4,642/4,866
T-350HD DRW/178	3.5L EcoBoost (RWD/AWD)	11,000	6,285/6,072	4,606	7,275	3,206/3,402	1,509/1,526	4,715/4,927

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

2022 Transit > Specs > Dimensions/Weights/Capabilities > Weight Ratings

Cutaway Low Roof Weight Ratings

Model/ Length (in.)	Engine/ Drivetrain	Max. GVWR (lbs.)	Max. Payload (lbs.)	Max. Std. Spring Select GAWR (lbs.)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
T-250/138	3.5L PFDI (RWD/AWD)	9,070	4,846/4,639	4,130/4,630	5,515	2,971/3,166	1,252/1,264	4,223/4,430
T-250/138	3.5L EcoBoost (RWD/AWD)	9,070	4,756/4,548	4,130/4,630	5,515	3,041/3,236	1,273/1,285	4,314/4,521
T-350/138	3.5L PFDI (RWD/AWD)	9,500	5,276/5,069	4,130/4,630	5,750	2,971/3,166	1,252/1,264	4,223/4,430
T-350/138	3.5L EcoBoost (RWD/AWD)	9,500	5,186/4,978	4,130/4,630	5,750	3,041/3,236	1,273/1,285	4,314/4,521
T-350HD DRW/138	3.5L PFDI (RWD/AWD)	9,950	5,560/5,336	4,130/4,630	6,835	2,971/3,166	1,418/1,448	4,389/4,614
T-350HD DRW/138	3.5L EcoBoost (RWD/AWD)	9,950	5,470/5,245	4,130/4,630	6,835	3,041/3,236	1,439/1,468	4,480/4,704
T-350HD DRW/138	3.5L EcoBoost (RWD/AWD)	10,360	5,899/5,674	4,130/4,630	7,275	3,027/3,222	1,434/1,463	4,461/4,685
T-350HD DRW/138	3.5L EcoBoost (RWD/AWD)	11,000	6,466/6,253	4,630	7,275	3,044/3,241	1,489/1,506	4,533/4,747
T-250/155.7	3.5L PFDI (RWD/AWD)	9,070	4,787/4,584	4,130/4,630	5,515	3,023/3,215	1,260/1,270	4,283/4,485
T-250/155.7	3.5L EcoBoost (RWD/AWD)	9,070	4,696/4,494	4,130/4,630	5,515	3,093/3,285	1,280/1,291	4,374/4,576
T-350/155.7	3.5L PFDI (RWD/AWD)	9,500	5,217/5,015	4,130/4,630	5,750	3,023/3,215	1,260/1,270	4,282/4,485
T-350/155.7	3.5L EcoBoost (RWD/AWD)	9,500	5,127/4,924	4,130/4,630	5,750	3,094/3,285	1,280/1,291	4,373/4,575
T-350HD DRW/155.7	3.5L PFDI (RWD/AWD)	9,950	5,499/5,279	4,130/4,630	6,835	3,026/3,218	1,425/1,453	4,451/4,671
T-350HD DRW/155.7	3.5L EcoBoost (RWD/AWD)	9,950	5,408/5,188	4,130/4,630	6,835	3,097/3,288	1,455/1,473	4,542/4,761
T-350HD DRW/155.7	3.5L EcoBoost (RWD/AWD)	10,360	5,790/5,570	4,130/4,630	7,275	3,128/3,320	1,442/1,469	4,570/4,789
T-350HD DRW/155.7	3.5L EcoBoost (RWD/AWD)	11,000	6,357/6,149	4,630	7,275	3,145/3,338	1,497/1,513	4,642/4,851
E-Transit T-350/178	Battery Electric (RWD only)	9,500	4,428	3,815	6,000	3,029	2,043	5,072
T-350HD	3.5L PFDI	9,950	5,429/5,205	4,130/4,630	6,835	3,085/3,280	1,436/1,464	4,521/4,744

DRW/178	(RWD/AWD)							
T-350HD DRW/178	3.5L EcoBoost (RWD/AWD)	9,950	5,338/5,114	4,130/4,630	6,835	3,156/3,350	1,455/1,485	4,611/4,835
T-350HD DRW/178	3.5L EcoBoost (RWD/AWD)	10,360	5,781/5,557	4,130/4,630	7,275	3147/3,341	1,431/1,461	4,578/4,802
T-350HD DRW/178	3.5L EcoBoost (RWD/AWD)	11,000	6,349/6,136	4,630	7,275	3,164/3,360	1,487/1,504	4,651/4,863

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

2022 Transit > Specs

Standard Equipment

DRIVE:		RWD
Powertrain		Refer to the ordering guide for 50 states usage
Engine	Type	3.5L PFDI V6
Transmission	Type	10-speed automatic overdrive with Selectable Drive Modes
	Speeds	10
Axles		
Rear Axle	Type — Full-floating	Sterling circular flange
	Capacity (Rating @ Ground)	Max. — 6,000 lbs. (SRW)/7,275 lbs. (DRW)
Brakes		
Front/Rear Disc	Type	Power disc
	Rotor Diameter — Front/Rear (in.)	12.1/12.1
Power Assist Unit	Type	Vacuum, RSC
	Effective Diameter (in.)	NA
Anti-Lock Braking System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)
Parking Brake (Rear Brakes) (in.)		Electric
Electrical		
Alternator	Rating	250-amp, 3,375-watt (V6 engines)
Battery	Type	Maintenance-free
	Rating	70-AH, 610 CCA (3.5L PFDI V6)
Fuel Tank	Capacity (gal.)	25
Jack	Capacity (lbs.)	NA
Steering	Type	Electric power-assisted steering
	Ratio	Overall on-center ratio is 19:1 (steering wheel angle to road wheel angle)
Suspension		
Frame	Type	K-frame
Springs, Front	Type	Independent MacPherson-strut
	Rating @ Ground (min.)	Refer to weight ratings for usage and ratings
Springs, Rear	Type	Leaf single stage constant rate

	Rating @ Ground (min.)	Refer to weight ratings for usage and ratings
Shock Absorbers	Gas-type (in.)	Heavy-duty (rear)
Stabilizer Bar	Front/Rear (mm)	21/25/25 (solid)/32 (hollow)
Tires	Type/Size	235/65R16C 121/119R (SRW) 195/75R16C 107/105R (DRW) ETRO
	Spare Tire Carrier	Full-size spare tire and wheel
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).

2022 Transit > Specs

Powertrain

Engine	Transmission
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2022 Transit > Specs > Powertrain

Engine

Driveline Layout	Front Engine, Rear Wheel Drive/All-Wheel Drive (RWD/AWD)		Rear Wheel Drive
Engine Type	3.5L PFDI V6	3.5L EcoBoost V6	Electric Motor (E-Transit)
Displacement (liters/cu. in.)	3.5/213	3.5/213	Not Applicable
Horsepower (@ rpm for gas engine)	275 @ 6,250	310 @ 5,000 (RWD) 295 @ 5,500 (AWD)	266 ⁽¹⁾ (198 kW)
Torque (lb.-ft. @ rpm for gas engine)	260 @ 4,000	400 @ 2,500 (RWD) 375 @ 2,500 (AWD)	317 ⁽¹⁾
Compression Ratio	10.0:1	11.8:1	Not Applicable
Valvetrain	Ti VCT DOHC	Ti VCT DOHC	
Valve Operation	Direct-acting mechanical bucket	Direct-acting mechanical bucket	
Bore & Stroke (in.)	3.64 x 3.41	3.64 x 3.41	
Main bearings	4	4	
Induction	Naturally aspirated	Twin turbocharged	
Fuel System	Port Fuel Direct-Injection (PFDI) dual system	Gasoline Turbocharged Direct Injection (GTDI) system	
Fuel Requirement (octane)	87 (min.)	87 (min.)	

(1) Calculated via peak performance of the electric motor(s) at peak battery power. Your results may vary. Horsepower and torque are independent attributes and may not be achieved simultaneously.

2022 Transit > Specs > Powertrain

Transmission

Make/Type	Ford 10-speed Automatic Overdrive (10R80)
Engine	3.5L PFDI V6, 3.5L EcoBoost V6

Ratios (to 1):

1st	4.696
2nd	2.985
3rd	2.146
4th	1.769
5th	1.520
6th	1.275
7th	1.000
8th	0.854
9th	0.689
10th	0.636
Reverse	4.866
Converter Size and Type	238 mm/double-damper with pendulum
Converter Stall Ratio	1.83:1
Lubricant Capacity (qt.)	12.4 with top-off for cooler
Planetary	Simple (4)
Helical Gears	All
Oil Cooler	Yes, fasteners to transmission
Turbine Speed Sensor System	Yes with (4) internal speed sensors
Fully Electronic Shift Scheduling	Yes
Weight (with Fluid)	TBD lbs. (RWD)/TBD lbs. (AWD)

2022 Transit > Specs

Chassis

Brake Master Cylinder Specifications
Cooling System Specifications

Front/Rear Disc

Rear Axle

2022 Transit > Specs > Chassis

Rear Axle

		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.)	SRW — 0.31/0.32 and 0.25/0.27

		DRW — 0.39/0.46
Synthetic Lubricant	Type	75W85
	Capacity (pts.)	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 Limited-slip
Axle Shaft	Spline Minor Dia. (in.)	1.29
	Spine Major Dia (in.)	1.37
	No. of Spline	34

2022 Transit > Specs > Chassis

Front/Rear Disc

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 LiningArea Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
			OD	ID					
Front Disc	Cargo Van/Crew 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/Crew 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

2022 Transit > Specs > Chassis

Brake Master Cylinder Specifications

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

2022 Transit > Specs > Chassis

Cooling System Specifications

Engine								Fan Specifications		
	Core Size (in.)			Rows of Tubes	Fins Per Inch	Cooling System Capacity (qts.)	In-tank Trans. Cooler	Type	No. of Blades	Blade Dia. (in.)
	Height	Width	Thick-ness							
3.5L PFDI 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

2022 Transit > Specs

Electrical

250 Amperes Alternator
Alternator Specifications
Battery Applications

Cold Weather Recommendations
Light Specifications and Usage

Standard Lighting/Reflector Equipment
Trailer Towing Wiring Harness

2022 Transit > Specs > Electrical

Alternator Specifications

Output (ampere) ⁽¹⁾	250
Output (watts)	3,375

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

2022 Transit > Specs > Electrical > Alternator Performance Curves

250 Amperes Alternator

Gas Engine Only	Pulley Ratio	Model Application
All	2.67:1	Transit

2022 Transit > Specs > Electrical

Battery Applications

Ampere-Hour (AH) Rating	70	70
Cold-Cranking Amps (CCA) at 0°F	610	760
Transit		

3.5L EcoBoost V6	Std.	Opt. ⁽¹⁾⁽²⁾
3.5L PFDI V6	Std. ⁽²⁾	Opt. ⁽¹⁾⁽²⁾

(1) Dual batteries — 1520 CCA.

(2) Absorbent Glass Mat (AGM) battery.

2022 Transit > Specs > Electrical

Cold Weather Recommendations

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.)

2022 Transit > Specs > Electrical

Standard Lighting/Reflector Equipment

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

2022 Transit > Specs > Electrical

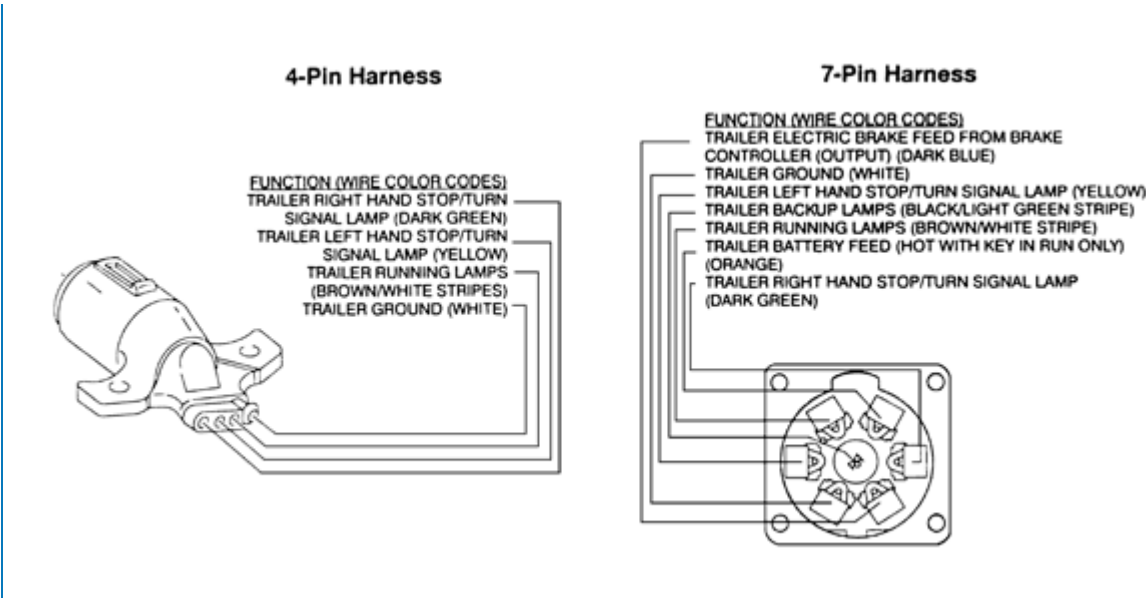
Light Specifications and Usage

Lamp	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

2022 Transit > Specs > Electrical

Trailer Towing Wiring Harness

Circuit Number	Circuit Description	Color Code
RAT08	Ground	White
CAT17	Parking 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

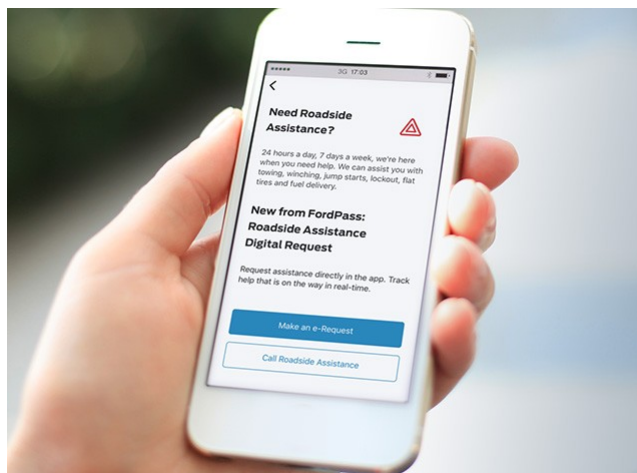


2022 Transit > Specs

Warranties

24-HOUR ROADSIDE ASSISTANCE⁽¹⁾

- Owners can call the toll-free number (1-800-241-3673) 24 hours a day
- Customers can also use their FordPass⁽²⁾ App:
 - Tap the red Hazard icon at the top of the screen
 - Tap the Make an e-Request button
 - Follow the prompts, which allow owners to identify the type of service they need
 - Owners can follow real-time progress of their request on the FordPass map
- Services available include flat tire change, towing to the nearest Ford dealership, fuel delivery, jump start and lockout assistance
- The FordPass App also offers a link to Accident Assistance under Vehicle Details/Vehicle Support
 - Accident Assistance includes information on what to do in an accident and about collision repairs
 - It also provides a collision shop locator that identifies the nearest Ford Certified Collision Center



POWERTRAIN LIMITED WARRANTY

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
 - 8 years or 100,000 miles (whichever comes first) for E-Transit EV components
- That's an additional 2 years/24,000 miles (whichever comes first) of coverage beyond the bumper-to-bumper coverage for components such as the engine, transmission and front- or rear-wheel-drive parts

NEW VEHICLE LIMITED WARRANTIES

- 3-year/36,000-mile (whichever comes first) bumper-to-bumper; no deductible
- 5-year/60,000-mile (whichever comes first) Powertrain Limited Warranty
- 5-year/unlimited-mileage (whichever comes first) Corrosion Perforation (aluminum panels don't require perforation)
- 5-year/60,000-mile (whichever comes first) Safety Restraint Warranty

(1) Roadside Assistance is included for certain owners and available to everyone for a per-service fee. Ford reserves the right to change program details without obligations. Ford Roadside Assistance is a complimentary offering to all Ford owners for up to 5 years or 60,000 miles (from the date of sale), whichever occurs first.

(2) FordPass, compatible with select smartphone platforms, is available via a download. Message and data rates may apply.

NOTE: See www.motorcraftservice.com for a link to a printable PDF of the Warranty Guide.