

EXPEDITION DIMENSIONAL DATA

CODE	DESCRIPTION	DIMENSION	VIEW
EXTERIOR			
H102	Bottom of front bumper valance to ground @ curb 4x2/4x4	10.39/13.66	SV
H106	Angle of approach 4x2/4x4	18.0°/23.5°	SV
H107	Angle of departure 4x2/4x4	19.0°/21.0°	SV
H122	Angle of windshield	56.6°	SV
H147	Ramp breakover angle 4x2/4x4	22.0°/22.5°	SV
H159A	Windshield height	36.39	SV
H202	Rear opening height	35.99	SV
H250	Overall to open liftgate 4x2/4x4	72.05/73.82	SV
H430	"Z" datum line to top of cab	60.33*	SV
H507	Frame section height	5.50	secC
H701	Front bumper height	11.91	SV
H702	Rear bumper height (w/step pad)	8.81	SV
H704	Top of floor to C of fuel filler	2.91	SV
H705	Rear bumper height	8.53	SV
H706	Bottom of rear bumper to top of bumper hitch plate	1.97	SV
H708	500 datum line to top of floor beads	18.34	SV
H709	C of rear axle to bottom of axle housing	5.9	secB
H711	"Z" datum bottom of front bumper	0.44	SV
H712	"Z" datum bottom of rear bumper	4.46	SV
L101	Wheelbase	119.1	SV
L103	Overall length	204.6	SV
L104	Front overhang	38.6	SV
L105	Rear overhang	46.9	SV
L558	C rear axle to C fuel filler	24.37	SV
L703	C front axle to cowl point	13.40	SV
L705	C rear axle to end of frame	40.35	SV

* Height of roof rack to roof is 3.74 inches

CODE	DESCRIPTION	DIMENSION	VIEW
EXTERIOR (CONT'D)			
W103	Vehicle width	78.58	secC
W203	Rear open width @ floor	57.00	secC
W410	Overall width with standard mirrors	90.28	secA
W702	Front bumper width	77.44	secA
W703	Frame rail width	2.56	secC
W704	Rear Frame Width	6.15	secC
INTERIOR			
H61	Effective headroom	39.80	SV
H63	Headroom — rear	39.83	SV
H504	Wheelhouse height	6.1	SV
L17	Total seat track travel	8.66	-NS-
L23	Forward seat travel	7.09	SV
L27	Seat travel rear of SgRP	1.57	-NS-
L34	Max. effective leg room	40.94	SV
L51	Leg room — rear	38.90	SV
W3	Shoulder room	63.94	secA
W4	Shoulder room — rear	64.41	secB
W5	Hip room	61.50	secA
W6	Hip room — rear	62.32	secB
W20	SgRP Y	-17.32	secA
W25	2nd row seat — outboard seating position	18.31	-NS-
W201	Cargo width — wheelhouse	48.54	secC

DATUM REFERENCE LINES		FIDUCIAL MARKS	X	Y	Z
* C front axle to 2000 — horizontal	16.02	Front	3105.0	829.0	555.0
* C front axle to 500 — vertical	22.45	2nd	3600.0	844.2	559.0
		Rear	3800.0	844.2	559.0
FRAME LOCATING HOLES		Front	2000.0	386.52	630.0
		Rear	4650.0	625.15	775.0

EXPEDITION AXLE/TIRE/VEHICLE DATA

RIDE HEIGHT DATA	F Height @ Front Axle Δ		R Height @ Rear Axle Δ		LH		CH		H104
	HEIGHT AT BASE CURB WEIGHT	LOADED HEIGHT @ SPRING RATING	HEIGHT AT BASE CURB WEIGHT	LOADED HEIGHT @ SPRING RATING	EMPTY (CURB)	LOADED (DESIGN)	EMPTY (CURB)	LOADED (DESIGN)	BOTTOM (CURB)
4x2 base	11.3	10.2	14.1	10.6	33.43	29.26	74.31	70.95	19.6
4x2 air suspension	11.3	10.2	12.6	12.1	31.69	31.04	72.75	72.30	17.5
4x4 base	14.0	13.2	16.2	12.7	35.39	30.94	76.57	73.00	21.5
4x4 air suspension — kneel	12.4	12.2	13.0	12.5	31.67	30.94	73.29	72.79	17.7
4x4 air suspension — normal	13.4	13.2	14.0	13.5	32.64	31.98	74.27	73.79	18.7
4x4 air suspension — offroad	14.4	14.2	15.0	14.5	33.70	33.02	75.30	74.78	19.7
4x4 base w/opt. tire	14.9	14.1	17.1	13.6	37.06	32.61	78.23	74.67	22.3
4x4 a/s w/opt. tire — kneel	13.2	13.1	13.9	13.4	33.34	32.60	74.96	74.46	18.5
4x4 a/s w/opt. tire — normal	14.2	14.1	14.9	14.4	34.31	33.64	75.94	75.46	19.5
4x4 a/s w/opt. tire — offroad	15.2	15.1	15.9	15.4	35.37	34.69	76.96	76.44	20.5

Standard tire is P255/70R16; Optional tire is P265/70R17; WB is 119"

Δ The height shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

EXPEDITION CARGO VOLUMES

CODE	DESCRIPTION	CUBIC FEET
V6	Max cargo volume behind front seats	118.3
Vais	Cargo volume behind 2nd row seats	62.5
V9	Cargo volume behind 3rd row seats (measured from floor to beltline)	11.9

NOTE: DIMENSIONS ARE IN ENGLISH UNITS; INCHES; LB; DEGREES EXCEPT DATUM REFERENCE POINTS (METRIC)

NOTE: TIRE DATA ON PAGE A17

