



Body Builders Layout Book

F-150	Page
Model Lineup	2-5
Dimensional Data	
Regular Cab	6-7
SuperCab	8-9
SuperCrew Styleside	10-11
Pickup Box	12-13
Axle / Tire / Vehicle Height Data	
Regular Cab & SuperCab	14
SuperCrew	15
Tire & Wheel Data	16
Front Surface Area Worksheet	17
Seat Track & H-Point	18



F-150 Styleside Pickup – GVWR/ Payload/OPT & ARC/GAWR (Front Computer-Selected)/Base Curb Weight

Specs

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) ⁽¹⁾	Min. OPT/ARC Weight (lbs.) ⁽²⁾	Max. GAWR (lbs.) ⁽³⁾		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
Regular Cab 4x2 122.4	3.5L Ti-VCT	6010	1910	1168	3000	3300	2363	1688	4051
	2.7L EcoBoost	6010	1820	1077	3000	3300	2443	1696	4139
	5.0L Ti-VCT	6200	1900	1162	2850	3800	2462	1790	4252
Regular Cab 4x2 141.1	3.5L Ti-VCT	6100	1900	1082	3000	3300	2466	1686	4152
	2.7L EcoBoost	6100	1820	981	3150	3300	2540	1691	4231
	2.7L EcoBoost ⁽⁴⁾	6650	2210	1399	3150	3800	2597	1791	4388
	5.0L Ti-VCT	6750	2340	1506	3150	3800	2617	1743	4360
	3.5L EcoBoost	7050	2600	1753	3225	4050	2642	1762	4404
	5.0L Ti-VCT ⁽⁵⁾	7600	3040	2332	3400	4550	2676	1832	4508
	5.0L Ti-VCT ⁽⁶⁾	7850	3270	2516	3400	4800	2679	1847	4526
	3.5L EcoBoost ⁽⁵⁾	7600	2990	2292	3400	4550	2698	1864	4562
	3.5L EcoBoost ⁽⁶⁾	7850	3220	2471	3400	4800	2701	1879	4580
Regular Cab 4x4 122.4	3.5L Ti-VCT	6050	1700	990	3000	3300	2557	1748	4305
	2.7L EcoBoost	6050	1590	869	3000	3300	2648	1761	4409
	5.0L Ti-VCT	6400	1830	1083	3150	3800	2707	1809	4516
Regular Cab 4x4 141.1	3.5L Ti-VCT	6100	1660	866	3150	3300	2699	1694	4393
	2.7L EcoBoost	6250	1690	868	3300	3300	2807	1707	4514
	2.7L EcoBoost ⁽⁴⁾	6800	2110	1317	3375	3800	2844	1796	4640
	5.0L Ti-VCT	6950	2290	1437	3375	3800	2824	1774	4612
	3.5L EcoBoost	7050	2360	1535	3300	4050	2800	1842	4642
	5.0L Ti-VCT ⁽⁵⁾	7600	2810	2078	3400	4550	2884	1857	4741
	5.0L Ti-VCT ⁽⁶⁾	7850	3040	2261	3750	4800	2887	1872	4759
	3.5L EcoBoost ⁽⁵⁾	7600	2800	2080	3400	4550	2868	1884	4752
	3.5L EcoBoost ⁽⁶⁾	7850	3010	2241	3400	4800	2890	1899	4789

Footnotes: See Page #5





Body Builders Layout Book

F-150 MODEL LINEUP - SUPERCAB

3

F-150

2017

MODEL YEAR

F-150 Styleside Pickup – GVWR/ Payload/OPT & ARC/GAWR (Front Computer-Selected)/Base Curb Weight

Specs

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) ⁽¹⁾	Min. OPT/ARC Weight (lbs.) ⁽²⁾	Max. GAWR (lbs.) ⁽³⁾		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
SuperCab 4x2 145.0	3.5L Ti-VCT	6100	1660	238	3225	3300	2548	1846	4394
	2.7L EcoBoost	6250	1720	224	3375	3300	2633	1846	4479
	2.7L EcoBoost(4)	6750	2120	645	3375	3800	2661	1922	4583
	5.0L Ti-VCT	6900	2310	821	3375	3800	2665	1870	4535
	3.5L EcoBoost	6900	2240	742	3450	3800	2694	1911	4605
SuperCab 4x2 163.7	2.7L EcoBoost	6500	1830	331	3500	3300	2726	1895	4621
	2.7L EcoBoost(4)	6900	2160	693	3600	3800	2775	1910	4685
	5.0L Ti-VCT	7000	2290	800	3600	3800	2775	1881	4656
	3.5L EcoBoost	7050	2240	735	3650	4050	2830	1932	4762
	5.0L Ti-VCT(5)	7600	2740	1544	3750	4550	2832	1974	4806
	5.0L Ti-VCT(6)	7850	2970	1610	3750	4800	2835	1989	4824
	3.5L EcoBoost(5)	7600	2700	1514	3750	4550	2851	1998	4849
SuperCab 4x4 145.0	3.5L EcoBoost(6)	7850	2930	1579	3750	4800	2854	2013	4867
	3.5L Ti-VCT	6300	1600	205	3450	3300	2782	1865	4647
	2.7L EcoBoost	6500	1660	178	3600	3300	2888	1895	4783
	2.7L EcoBoost(4)	7000	2110	652	3600	3800	2898	1943	4841
	5.0L Ti-VCT	7050	2200	684	3600	3800	2898	1903	4801
SuperCab 4x4 163.7	3.5L EcoBoost	7050	2150	668	3600	3800	2896	1948	4844
	5.0L Ti-VCT	7000	2010	499	3650	3800	2899	2033	4932
	3.5L EcoBoost	7050	1990	503	3650	4050	2888	2121	5009
	5.0L Ti-VCT ⁽⁵⁾	7600	2490	1277	3750	4550	2988	2063	5051
	5.0L Ti-VCT ⁽⁶⁾	7850	2730	1339	3750	4800	2991	2078	5069
	3.5L EcoBoost ⁽⁵⁾	7600	2480	1277	3750	4550	2976	2089	5065
	3.5L EcoBoost ⁽⁶⁾	7850	2710	1337	3750	4800	2979	2104	5083

Footnotes: See Page #5





F-150 MODEL LINEUP - SUPERCREW

F-150 Styleside Pickup – GVWR/ Payload/OPT & ARC/GAWR (Front Computer-Selected)/Base Curb Weight

Specs

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) ⁽¹⁾	Min. OPT/ARC Weight (lbs.) ⁽²⁾	Max. GAWR (lbs.) ⁽³⁾		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
SuperCrew 4x2 145.0	3.5L Ti-VCT	6150	1610	193	3225	3300	2585	1902	4487
	2.7L EcoBoost	6250	1640	133	3375	3300	2651	1907	4558
	2.7L EcoBoost ⁽⁴⁾	6650	1950	470	3375	3800	2676	1970	4646
	5.0L Ti-VCT	6800	2160	657	3375	3800	2673	1915	4588
	3.5L EcoBoost ⁽⁷⁾	6750	1700	658	3300	3800	2878	2121	4999
	3.5L EcoBoost	6750	2050	534	3375	3800	2694	1957	4651
SuperCrew 4x2 156.8	2.7L EcoBoost	6350	1720	193	3450	3300	2724	1859	4583
	2.7L EcoBoost ⁽⁴⁾	6800	2080	580	3450	3800	2730	1942	4672
	5.0L Ti-VCT	6950	2280	759	3450	3800	2728	1893	4621
	3.5L EcoBoost	7000	2240	714	3525	3800	2776	1931	4707
	5.0L Ti-VCT ⁽⁵⁾	7600	2680	1484	3750	4550	2846	2020	4866
	5.0L Ti-VCT ⁽⁶⁾	7850	2910	1529	3750	4800	2849	2035	4884
	3.5L EcoBoost ⁽⁵⁾	7600	2640	1457	3750	4550	2863	2044	4907
	3.5L EcoBoost ⁽⁶⁾	7850	2870	1500	3750	4800	2866	2059	4925
SuperCab 4x4 163.7	5.0L Ti-VCT	7000	2010	499	3650	3800	2899	2033	4932
	3.5L EcoBoost	7050	1990	503	3650	4050	2888	2121	5009
	5.0L Ti-VCT ⁽⁵⁾	7600	2490	1277	3750	4550	2988	2063	5051
	5.0L Ti-VCT ⁽⁶⁾	7850	2730	1339	3750	4800	2991	2078	5069
	3.5L EcoBoost ⁽⁵⁾	7600	2480	1277	3750	4550	2976	2089	5065
	3.5L EcoBoost ⁽⁶⁾	7850	2710	1337	3750	4800	2979	2104	5083
SuperCrew 4x4 145.0	3.5L Ti-VCT	6350	1570	165	3450	3300	2807	1922	4729
	2.7L EcoBoost	6500	1630	140	3500	3300	2885	1931	4816
	2.7L EcoBoost ⁽⁴⁾	6900	1960	492	3600	3800	2896	1993	4889
	5.0L Ti-VCT	7000	2100	573	3600	3800	2899	1951	4850
	3.5L EcoBoost ⁽⁷⁾	6750	1450	409	3525	3800	3077	2161	5238
	3.5L EcoBoost	7000	2060	560	3600	3800	2893	1997	4890
SuperCrew 4x4 156.8	5.0L Ti-VCT	7050	2100	564	3650	3800	2963	1931	4894
	3.5L EcoBoost	7050	2040	529	3680	3800	2988	1972	4960
	5.0L Ti-VCT ⁽⁵⁾	7600	2430	1214	3750	4550	3081	2034	5115
	5.0L Ti-VCT ⁽⁶⁾	7850	2660	1254	3750	4800	3084	2049	5133
	3.5L EcoBoost ⁽⁵⁾	7600	2390	1194	3750	4550	3094	2055	5149
	3.5L EcoBoost ⁽⁶⁾	7850	2630	1232	3750	4800	3097	2070	5167

Footnotes: See Page #5

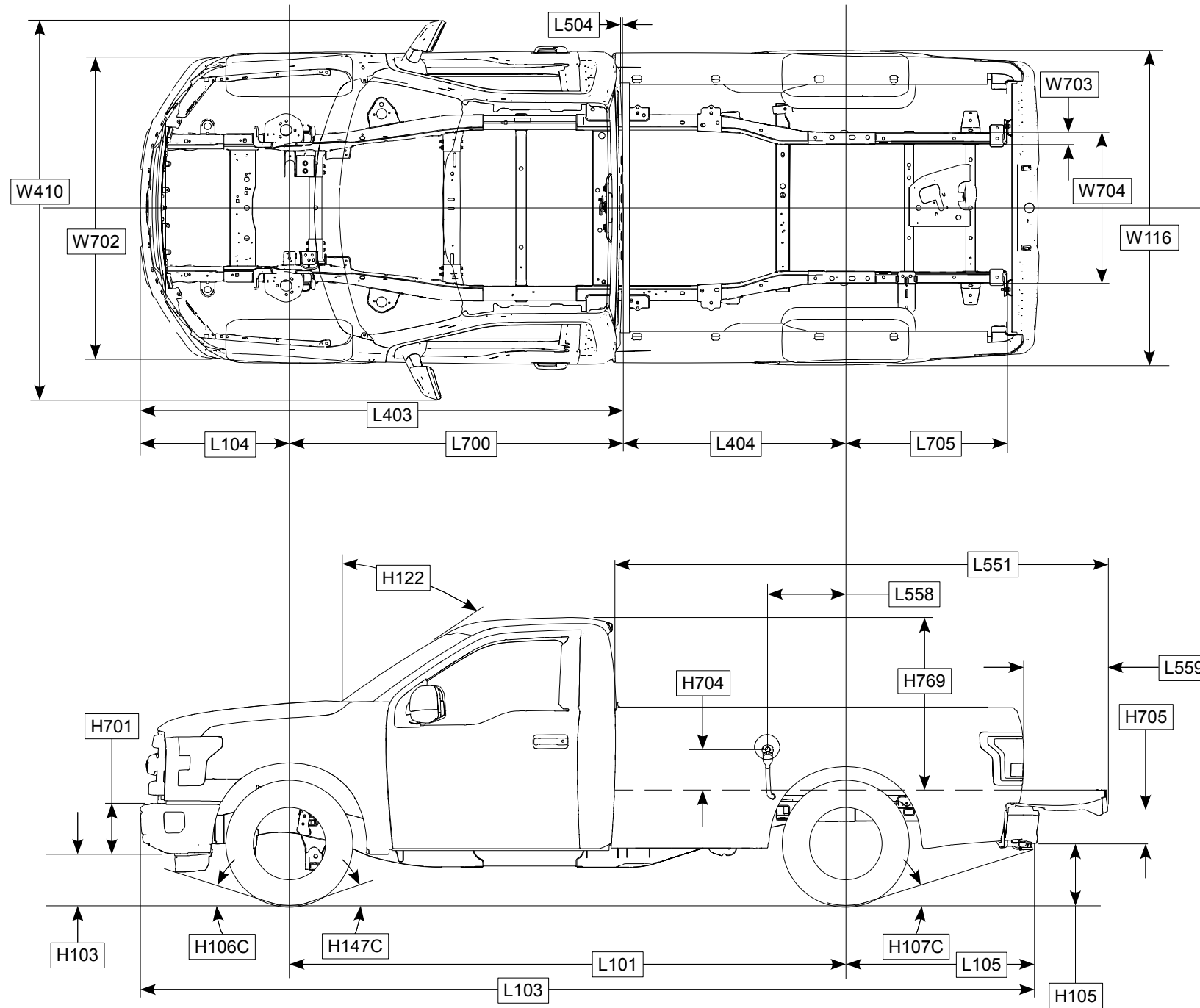




FOOT NOTES (Pages 2-4)

- (1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.
- (2) 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.
- (3) Gross Axle Weight Rating (GAWR) is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVWR
- (4) Ratings based on 2.7L EcoBoost V6 Payload Package (622).
- (5) Ratings based on 17" tire/wheel. Refer to Heavy-Duty Payload Package (627) for details.
- (6) Ratings based on 18" tire/wheel. Refer to Heavy-Duty Payload Package (627) for details.
- (7) Limited model.

F-150 DIMENSIONAL DATA REGULAR CAB





Body Builders Layout Book

7

F-150

F-150 DIMENSIONAL DATA REGULAR CAB (Cont'd)

2017

MODEL YEAR

CHASSIS

CODE	DESCRIPTION	122.4" WB		141.1" WB	
		4x2	4x4	4x2	4x4
H103	BOTTOM OF FRONT BUMPER VALANCE TO GROUND @ CURB	315 [12.4]	334 [13.1]	304 [12.0]	348 [13.7]
H105	BOTTOM OF REAR BUMPER VALANCE TO GROUND @ CURB	524 [20.6]	576 [22.7]	525 [20.7]	570 [22.4]
H106C	APPROACH ANGLE @ CURB (DEGREES)	24.8	24.8	24.1	25.7
H107C	DEPARTURE ANGLE @ CURB (DEGREES) (TAKEN AT BOTTOM OF BUMPER)	24.6	27.1	24.7	26.8
H147C	RAMP BREAKOVER ANGLE @ CURB (DEGREES)	22.1	24.7	19.3	22.1
L101	WHEELBASE	3109 [122.4]		3583 [141.1]	
L103	VEHICLE LENGTH	5315 [209.3]		5789 [227.9]	
L104	FRONT OVERHANG (NO LICENSE PLATE BRACKET)		959 [37.8]		
L105	REAR OVERHANG		1247 [49.1]		
L403	FRONT OF BUMPER TO BACK OF CAB		3087 [121.5]		
L404	CAB TO $\varnothing$ OF REAR AXLE	981 [38.6]		1455 [57.3]	
L700	$\varnothing$ OF FRONT AXLE TO BACK OF CAB		2128 [83.8]		
L705	$\varnothing$ OF REAR AXLE TO REAR END OF FRAME	1043 [41.1]		1043 [41.1]	
W703	FRAME RAIL WIDTH		68 [2.7]		
W704	REAR FRAME WIDTH		964 [38.0]		

PICKUP BODY

CODE	DESCRIPTION	122.4" WB	141.1" WB
NOMINAL CARGO BODY SIZE		6.5 FT	8 FT
H704	TOP OF PICKUP BOX FLOOR (HIGHEST POINT) TO $\varnothing$ OF FUEL FILLER DOOR	277 [10.9]	
H705	REAR BUMPER HEIGHT	233 [9.2]	
H769	TOP OF PICKUP BOX FLOOR (HIGHEST POINT) TO TOP OF CAB @ $\varnothing$ OF REAR AXLE	1113 [43.8]	
L504	CAB TO PICKUP BOX	16 [0.6]	
L551	BOX OVERALL LENGTH TO OPEN TAILGATE (MINIMUM)	2650 [104.3]	3124 [123.0]
L558	$\varnothing$ OF REAR AXLE TO $\varnothing$ OF FUEL FILLER DOOR	505 [19.9]	
L559	LENGTH OF OPEN TAILGATE	543 [21.4]	

CAB *

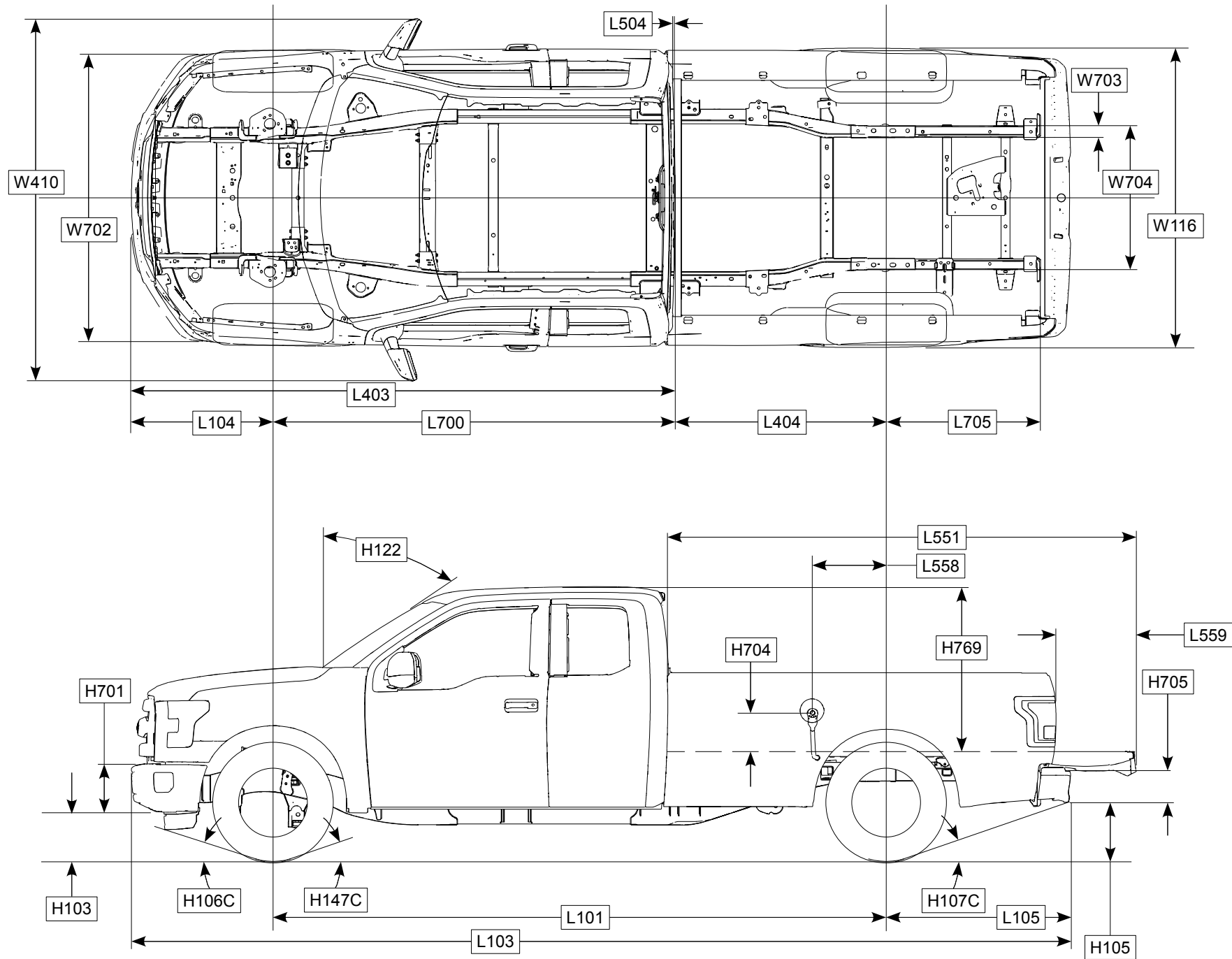
CODE	DESCRIPTION	4x2	4x4
H122	WINDSHIELD ANGLE (DEGREES)	55.8	
H701	FRONT BUMPER HEIGHT W/ VALENCES	343 [13.5]	343 [13.5]
W116	VEHICLE BODY WIDTH (MAX W/O MIRRORS)	2030 [79.9]	
W410	VEHICLE WIDTH (MAX W/ STANDARD MIRRORS)	2459 [96.8]	
W410	VEHICLE WIDTH (MAX W/ OPTIONAL TRAILER TOW MIRRORS)	2689 [105.9]	
W702	FRONT BUMPER WIDTH	1946 [76.6]	

* Common cab dimensions between 122.4" & 141.1" WB

NOTE — [] DIMENSIONS ARE INCHES.



F-150 DIMENSIONAL DATA SUPERCAB





Body Builders Layout Book

9

F-150

F-150 DIMENSIONAL DATA SUPERCAB (Cont'd)

2017

MODEL YEAR

CHASSIS

CODE	DESCRIPTION	145" WB		163.7" WB	
		4x2	4x4	4x2	4x4
H103	BOTTOM OF FRONT BUMPER VALANCE TO GROUND @ CURB	309 [12.2]	349 [13.7]	309 [12.2]	353 [13.9]
H105	BOTTOM OF REAR BUMPER VALANCE TO GROUND @ CURB	509 [20.0]	555 [21.9]	519 [20.4]	551 [21.7]
H106C	APPROACH ANGLE @ CURB (DEGREES)	24.4	25.8	24.5	26.1
H107C	DEPARTURE ANGLE @ CURB (DEGREES) (TAKEN AT BOTTOM OF BUMPER)	24.0	26.1	24.4	26.0
H147C	RAMP BREAKOVER ANGLE @ CURB (DEGREES)	18.5	21.2	16.8	19.0
L101	WHEELBASE	3683 [145.0]		4157 [163.7]	
L103	VEHICLE LENGTH	5889 [231.9]		6363 [250.5]	
L104	FRONT OVERHANG (NO LICENSE PLATE BRACKET)	959 [37.8]			
L105	REAR OVERHANG	1247 [49.1]			
L403	FRONT OF BUMPER TO BACK OF CAB	3661 [144.1]			
L404	CAB TO $\varnothing$ OF REAR AXLE	981 [38.6]		1455 [57.3]	
L700	$\varnothing$ OF FRONT AXLE TO BACK OF CAB	2702 [106.4]			
L705	$\varnothing$ OF REAR AXLE TO REAR END OF FRAME	1043 [41.1]		1043 [41.1]	
W703	FRAME RAIL WIDTH	68 [2.7]			
W704	REAR FRAME WIDTH	964 [38.0]			

PICKUP BODY

CODE	DESCRIPTION	145" WB	163.7" WB
NOMINAL CARGO BODY SIZE		6.5 FT	8 FT
H704	TOP OF PICKUP BOX FLOOR (HIGHEST POINT) TO $\varnothing$ OF FUEL FILLER DOOR	277 [10.9]	
H705	REAR BUMPER HEIGHT	233 [9.2]	
H769	TOP OF PICKUP BOX FLOOR (HIGHEST POINT) TO TOP OF CAB @ $\varnothing$ OF REAR AXLE	1118 [44.0]	
L504	CAB TO PICKUP BOX	16 [0.6]	
L551	BOX OVERALL LENGTH TO OPEN TAILGATE (MINIMUM)	2650 [104.3]	3124 [123.0]
L558	$\varnothing$ OF REAR AXLE TO $\varnothing$ OF FUEL FILLER DOOR	505 [19.9]	
L559	LENGTH OF OPEN TAILGATE	543 [21.4]	

CAB *

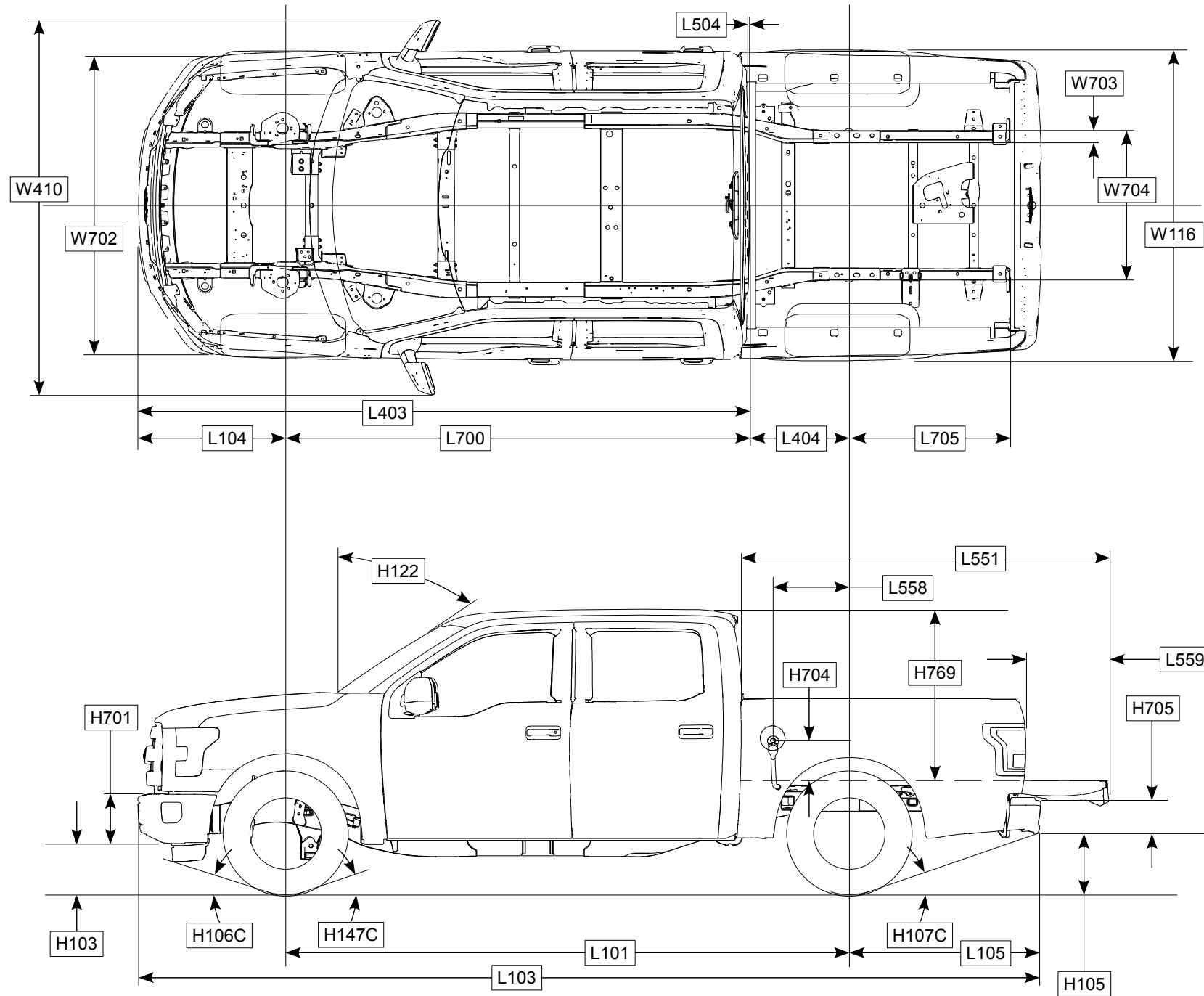
CODE	DESCRIPTION	4x2	4x4
H122	WINDSHIELD ANGLE (DEGREES)	55.8	
H701	FRONT BUMPER HEIGHT W/ VALENCES	343 [13.5]	343 [13.5]
W116	VEHICLE BODY WIDTH (MAX W/O MIRRORS)	2030 [79.9]	
W410	VEHICLE WIDTH (MAX W/ STANDARD MIRRORS)	2459 [96.8]	
W410	VEHICLE WIDTH (MAX W/ OPTIONAL TRAILER TOW MIRRORS)	2689 [105.9]	
W702	FRONT BUMPER WIDTH	1946 [76.6]	

* Common cab dimensions between 145" & 163.7" WB

NOTE — [] DIMENSIONS ARE INCHES.



F-150 DIMENSIONAL DATA SUPERCREW





Body Builders Layout Book

11

F-150

F-150 DIMENSIONAL DATA SUPERCREW (Cont'd)

2017

MODEL YEAR

CHASSIS

CODE	DESCRIPTION	145" WB		156.8" WB	
		4x2	4x4	4x2	4x4
H103	BOTTOM OF FRONT BUMPER VALANCE TO GROUND @ CURB	304 [12.0]	345 [13.6]	299 [11.8]	344 [13.5]
H105	BOTTOM OF REAR BUMPER VALANCE TO GROUND @ CURB	506 [19.9]	551 [21.9]	521 [20.5]	560 [22.0]
H106C	APPROACH ANGLE @ CURB (DEGREES)	24.1	25.5	23.8	25.5
H107C	DEPARTURE ANGLE @ CURB (DEGREES) (TAKEN AT BOTTOM OF BUMPER)	23.8	26.0	24.5	26.4
H147C	RAMP BREAKOVER ANGLE @ CURB (DEGREES)	18.3	21.0	17.2	19.7
L101	WHEELBASE	3683 [145.0]		3983 [156.8]	
L103	VEHICLE LENGTH	5889 [231.9]		6189 [243.7]	
L104	FRONT OVERHANG (NO LICENSE PLATE BRACKET)	959 [37.8]			
L105	REAR OVERHANG	1247 [49.1]			
L403	FRONT OF BUMPER TO BACK OF CAB	3961 [155.9]			
L404	CAB TO $\varnothing$ OF REAR AXLE	681 [26.8]		981 [38.6]	
L700	$\varnothing$ OF FRONT AXLE TO BACK OF CAB	3002 [118.2]			
L705	$\varnothing$ OF REAR AXLE TO REAR END OF FRAME	1043 [41.1]		1043 [41.1]	
W703	FRAME RAIL WIDTH	68 [2.7]			
W704	REAR FRAME WIDTH	964 [38.0]			

PICKUP BODY

TABLE 2021			
CODE	DESCRIPTION	145" WB	156.8" WB
NOMINAL CARGO BODY SIZE		5.5 FT	6.5 FT
H704	TOP OF PICKUP BOX FLOOR (HIGHEST POINT) TO $\varnothing$ OF FUEL FILLER DOOR	277 [10.9]	
H705	REAR BUMPER HEIGHT	233 [9.2]	
H769	TOP OF PICKUP BOX FLOOR (HIGHEST POINT) TO TOP OF CAB @ $\varnothing$ OF REAR AXLE	1118 [44.0]	
L504	CAB TO PICKUP BOX	16 [0.6]	
L551	BOX OVERALL LENGTH TO OPEN TAILGATE (MINIMUM)	2350 [92.5]	2650 [104.3]
L558	$\varnothing$ OF REAR AXLE TO $\varnothing$ OF FUEL FILLER DOOR	505 [19.9]	
L559	LENGTH OF OPEN TAILGATE	543 [21.4]	

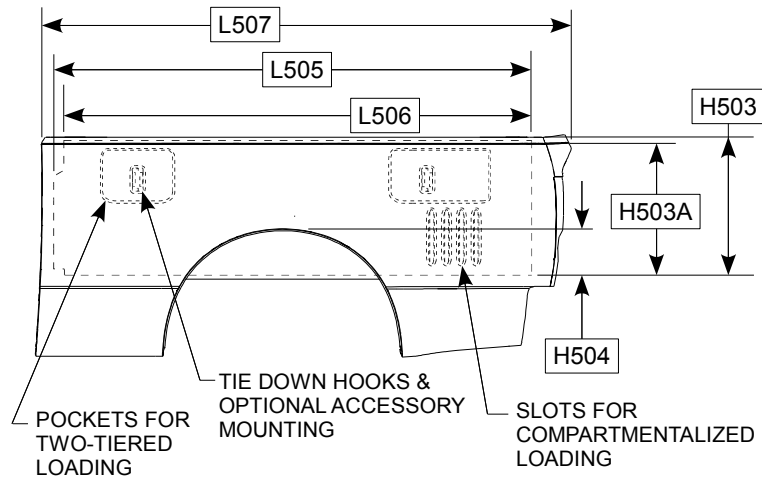
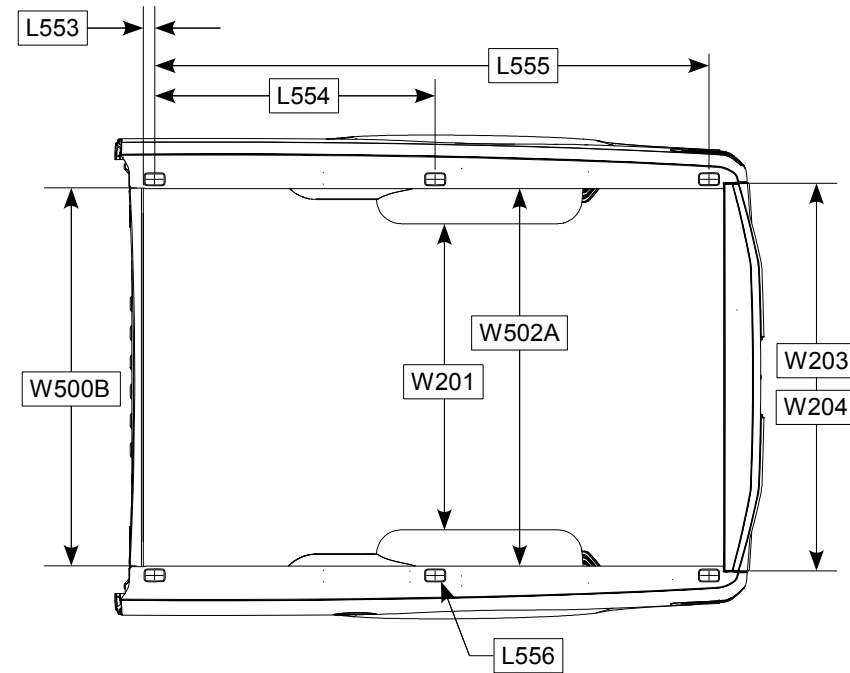
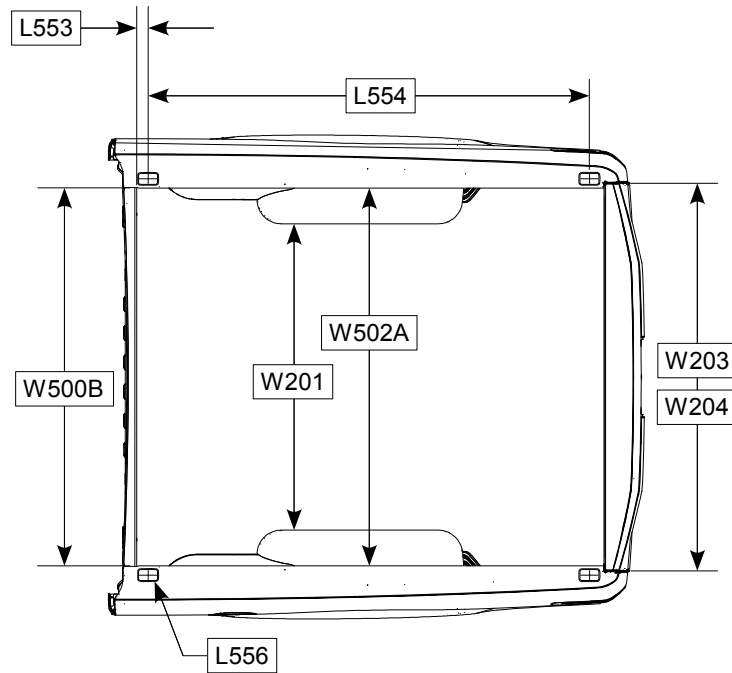
CAB *

CODE	DESCRIPTION	4x2	4x4
H122	WINDSHIELD ANGLE (DEGREES)	55.8	
H701	FRONT BUMPER HEIGHT W/ VALENCES	343 [13.5]	343 [13.5]
W116	VEHICLE BODY WIDTH (MAX W/O MIRRORS)	2030 [79.9]	
W410	VEHICLE WIDTH (MAX W/ STANDARD MIRRORS)	2459 [96.8]	
W410	VEHICLE WIDTH (MAX W/ OPTIONAL TRAILER TOW MIRRORS)	2689 [105.9]	
W702	FRONT BUMPER WIDTH	1946 [76.6]	

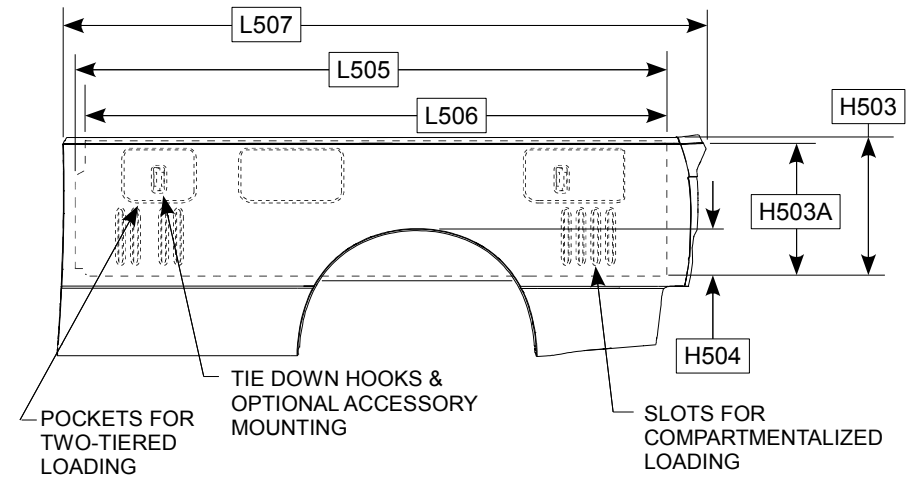
* Common cab dimensions between 145" & 156.8" WB



DIMENSIONAL DATA STYLESIDE PICKUP BOX



5.5 & 6.5 FT. BOX



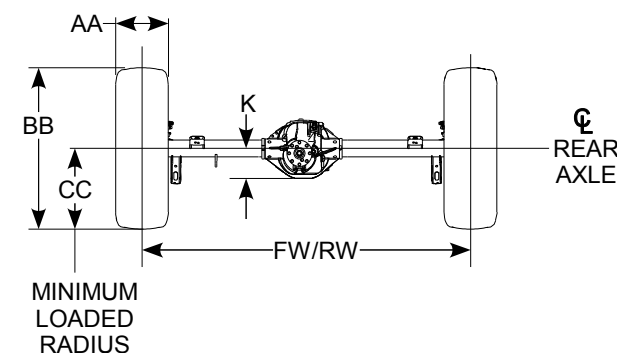
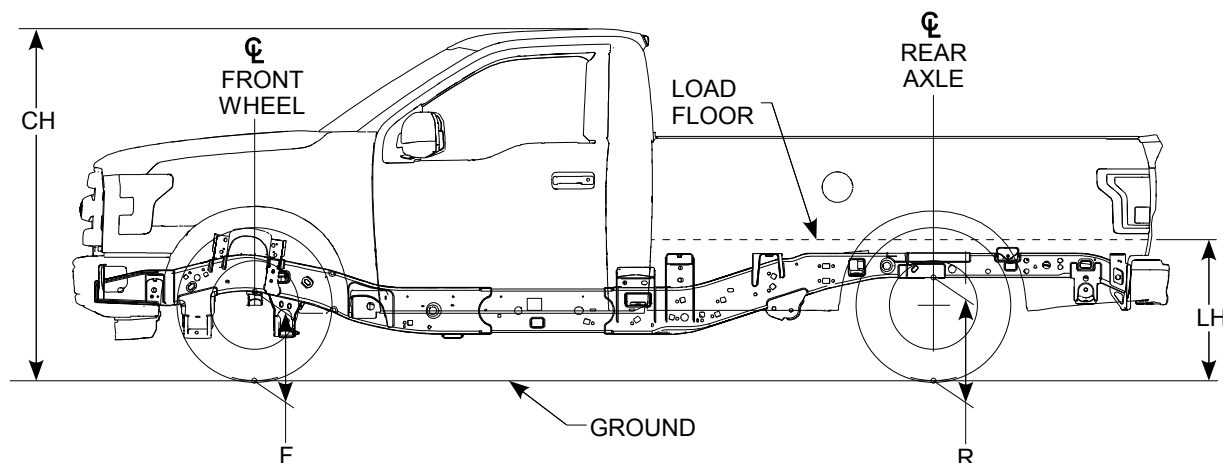
8 FT. BOX


PICKUP BOX

CODE	DESCRIPTION	5.5' STYLESIDE	6.5' STYLESIDE	8' STYLESIDE
H503	CARGO BODY HEIGHT W/ MOLDING	543 [21.4]	543 [21.4]	543 [21.4]
H503A	CARGO BODY HEIGHT WITHOUT MOLDING	534 [21.0]	534 [21.0]	534 [21.0]
H504	WHEELHOUSE HEIGHT	231 [9.1]	231 [9.1]	231 [9.1]
L505	CARGO BODY LENGTH @ FLOOR	1705 [67.1]	2005 [78.9]	2479 [97.6]
L506	CARGO BODY LENGTH @ TOP (BELT)	1662 [65.4]	1962 [77.2]	2436 [95.9]
L507	CARGO BODY OVERALL LENGTH (INCLUDES TAILGATE HANDLE BEZEL)	1958 [77.1]	2258 [88.9]	2732 [107.5]
L553	INSIDE FRONT OF BOX TO $\oslash$ OF STAKE #1	48 [1.9]	48 [1.9]	48 [1.9]
L554	$\oslash$ OF STAKE #1 TO $\oslash$ OF STAKE #2	1550 [61.0]	1850 [72.8]	1176 [46.3]
L555	$\oslash$ OF STAKE #1 TO $\oslash$ OF STAKE #3	NA NA	NA NA	2324 [91.5]
L556	STAKE POCKET SIZE (L x W)	58 x 43 [2.3 x 1.7]	58 x 43 [2.3 x 1.7]	58 x 43 [2.3 x 1.7]
W201	CARGO WIDTH AT WHEELHOUSE	1285 [50.6]	1285 [50.6]	1285 [50.6]
W203	REAR OPENING WIDTH AT FLOOR	1531 [60.3]	1531 [60.3]	1531 [60.3]
W204	REAR OPENING WIDTH @ TOP (BELT)	1531 [60.3]	1531 [60.3]	1531 [60.3]
W500B	CARGO BODY MAXIMUM INSIDE WIDTH @ FLOOR	1656 [65.2]	1656 [65.2]	1656 [65.2]
W502A	CARGO BODY MAXIMUM INSIDE WIDTH @ $\oslash$ OF REAR AXLE	1686 [66.4]	1686 [66.4]	1686 [66.4]
V5	CARGO VOLUME - LITERS [CU.FT.]	1495 [52.8]	1764 [62.3]	2191 [77.4]

NOTE — [] DIMENSIONS ARE INCHES.

AXLE / TIRE / VEHICLE HEIGHT DATA REGULAR CAB & SUPERCAB



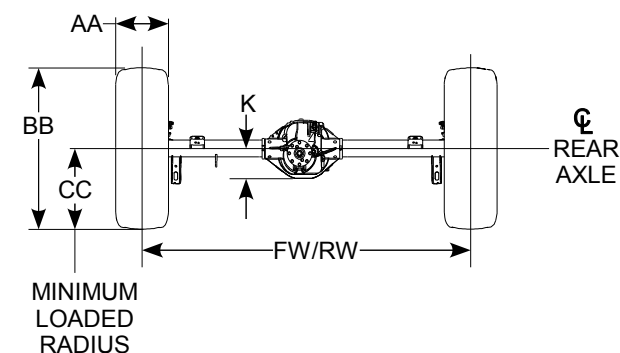
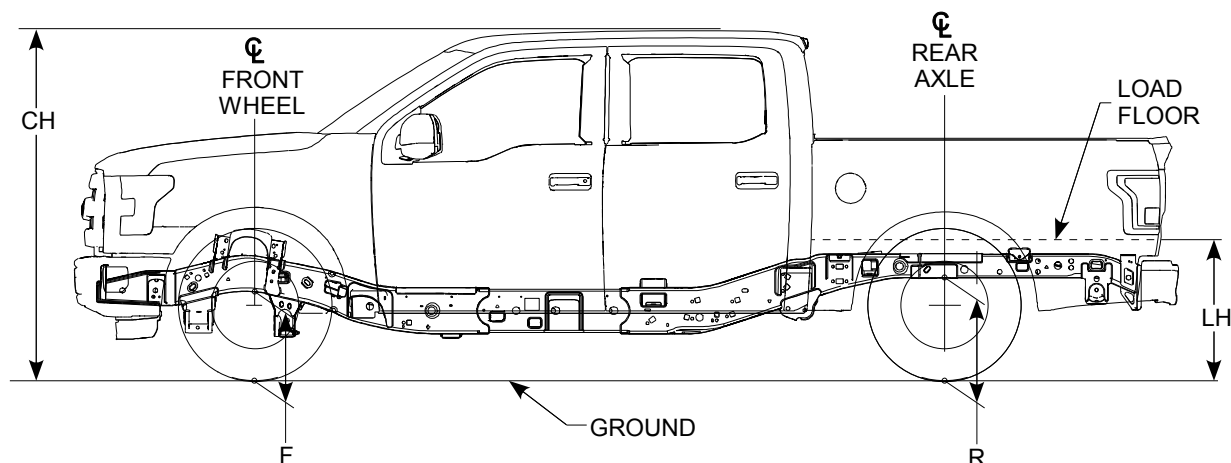
Model	WB inches	GVWR pounds	Base Tire	F Height @ Front Wheel to Bottom of Frame (1)(2) mm [in]		R Height @ Rear Wheel to Bottom of Frame (1)(2) mm [in]		LH (1)(2) mm [in]		CH (1)(2) mm [in]		K mm [in]	AA mm [in]	BB mm [in]	CC mm [in]	FW mm [in]	RW mm [in]
				Height @ Base Curb Weight	Loaded Height @ Spring Rating	Height @ Base Curb Weight	Loaded Height @ Spring Rating	Empty	Loaded	Empty	Loaded						
F-150 Regular Cab 4x2	122.4	6010	P245/70R-17	487 [19.2]	439 [17.3]	638 [25.1]	520 [20.5]	865 [34.1]	724 [28.5]	1918 [75.5]	1830 [72.0]	147 [5.8]	246 [9.7]	775 [30.5]	351 [13.7]	1716 [67.6]	1716 [67.6]
	141.1	6100		476 [18.7]	437 [17.2]	640 [25.2]	520 [20.5]	867 [34.1]	724 [28.5]	1907 [75.1]	1829 [72.0]	147 [5.8]	246 [9.7]	775 [30.5]	351 [13.7]	1716 [67.6]	1716 [67.6]
F-150 Regular Cab 4x4	122.4	6050	P265/70R-17	511 [20.1]	485 [19.1]	683 [26.9]	567 [22.3]	916 [36.1]	770 [30.3]	1954 [76.9]	1876 [73.9]	167 [6.6]	272 [10.7]	805 [31.7]	359 [14.1]	1716 [67.6]	1716 [67.6]
	141.1	6100		520 [20.5]	483 [19.0]	684 [26.9]	567 [22.3]	912 [35.9]	771 [30.4]	1952 [76.9]	1874 [73.8]	167 [6.6]	272 [10.7]	805 [31.7]	359 [14.1]	1716 [67.6]	1716 [67.6]
F-150 SuperCab 4x2	145	6100	P245/70R-17	477 [18.8]	437 [17.2]	628 [24.7]	520 [20.5]	851 [33.5]	725 [28.5]	1917 [75.5]	1834 [72.2]	147 [5.8]	246 [9.7]	775 [30.5]	351 [13.7]	1716 [67.6]	1716 [67.6]
	163.7	7000		478 [18.8]	434 [17.1]	639 [25.2]	516 [20.3]	862 [33.9]	720 [28.3]	1917 [75.5]	1830 [72.0]	147 [5.8]	246 [9.7]	775 [30.5]	351 [13.7]	1716 [67.6]	1716 [67.6]
F-150 SuperCab 4x4	145	6300	P265/70R-17	518 [20.4]	482 [19.0]	673 [26.5]	567 [22.3]	897 [35.3]	771 [30.4]	1960 [77.2]	1880 [74.0]	167 [6.6]	272 [10.7]	805 [31.7]	359 [14.1]	1716 [67.6]	1716 [67.6]
	163.7	7000		520 [20.5]	480 [18.9]	673 [26.5]	563 [22.2]	894 [35.2]	766 [30.2]	1955 [77.0]	1876 [73.9]	167 [6.6]	272 [10.7]	805 [31.7]	359 [14.1]	1716 [67.6]	1716 [67.6]

(1) The Height Data shown represents dimensions of a base/standard vehicle with no options. Actual height may vary due to production tolerances.

(2) Vehicle ride heights are given at tire minimum loaded radius.

NOTE — [] DIMENSIONS ARE INCHES.

AXLE / TIRE / VEHICLE HEIGHT DATA SUPERCREW



Model	WB inches	GVWR pounds	Base Tire	F Height @ Front Wheel to Bottom of Frame (1)(2) mm [in]		R Height @ Rear Wheel to Bottom of Frame (1)(2) mm [in]		LH (1)(2) mm [in]		CH (1)(2) mm [in]		K mm [in]	AA mm [in]	BB mm [in]	CC mm [in]	FW mm [in]	RW mm [in]
				Height @ Base Curb Weight	Loaded Height @ Spring Rating	Height @ Base Curb Weight	Loaded Height @ Spring Rating	Empty	Loaded	Empty	Loaded						
F-150 SuperCrew 4x2	145	6150	P245/70R-17	473 [18.6]	436 [17.2]	625 [24.6]	520 [20.5]	848 [33.4]	725 [28.5]	1919 [75.6]	1835 [72.2]	147 [5.8]	246 [9.7]	775 [30.5]	351 [13.7]	1716 [67.6]	1716 [67.6]
	156.8	6950		470 [18.5]	435 [17.1]	637 [25.1]	516 [20.3]	862 [33.9]	719 [28.3]	1922 [75.7]	1831 [72.1]	147 [5.8]	246 [9.7]	775 [30.5]	351 [13.7]	1716 [67.6]	1716 [67.6]
F-150 SuperCrew 4x4	145	6350	P265/70R-17	514 [20.2]	482 [19.0]	669 [26.3]	567 [22.3]	893 [35.2]	771 [30.4]	1962 [77.2]	1881 [74.1]	167 [6.6]	272 [10.7]	805 [31.7]	359 [14.1]	1716 [67.6]	1716 [67.6]
	156.8	7050		514 [20.2]	481 [18.9]	677 [26.7]	563 [22.2]	902 [35.5]	766 [30.2]	1964 [77.3]	1878 [73.9]	167 [6.6]	272 [10.7]	805 [31.7]	359 [14.1]	1716 [67.6]	1716 [67.6]

(1) The Height Data shown represents dimensions of a base/standard vehicle with no options. Actual height may vary due to production tolerances.

(2) Vehicle ride heights are given at tire minimum loaded radius.

NOTE — [] DIMENSIONS ARE INCHES.



F-150 TIRE & WHEEL DATA

TIRE DATA

Size	Rim Width (in.)	Section Width (in.)	Static Loaded Radius (in.)
245/70R17 110T A/S BSW	7.5	9.88	13.70
265/70R17 115T A/T OWL	7.5	10.86	14.13
265/60R18 110T A/S BSW	7.5	10.24	13.70
265/60R18 110T A/S BSW	7.5	10.39	13.70
275/65R18 116T A/T OWL	7.5	10.98	14.33
275/55R20 113H A/S BSW	7.5	10.98	14.41
275/55R20 113T A/T OWL	7.5	11.06	14.60
275/55R20 113T A/T BSW	8.5	11.10	14.52
LT245/70R17 114S A/T BSW	8.5	9.96	14.37
LT275/65R18 113S A/T OWL	9.0	11.10	14.88

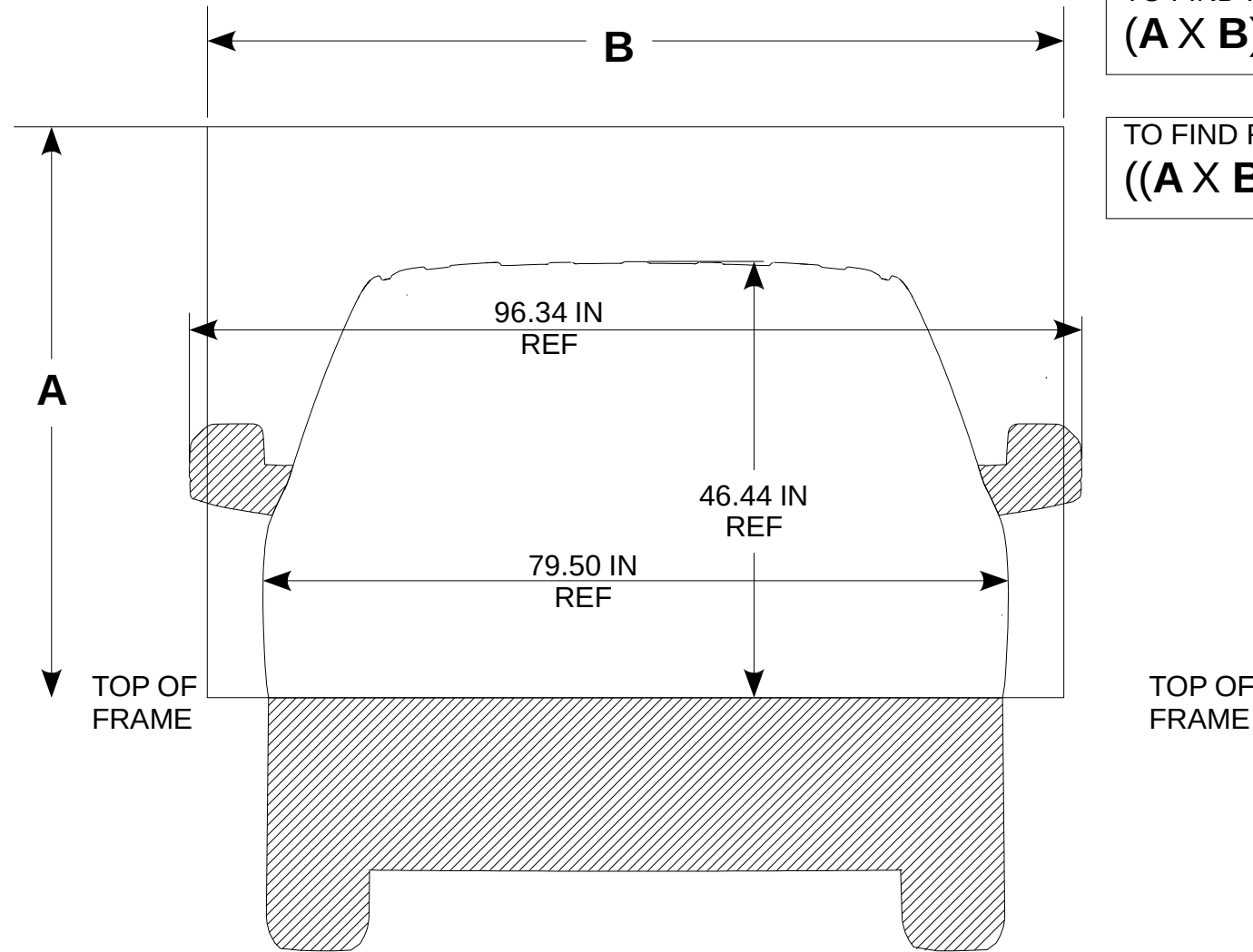
WHEEL DATA

Wheel Type	Wheel Size (in.)	Inset (in./mm)	No. of Studs	Bolt Circle (in./mm)	Maximum Wheel Capacity Load (lbs.)
Silver Steel (Heavy-duty Payload Package)	17 x 7.5	1.73/44	6	5.3/135	2022
Silver Steel	17 x 7.5	1.73/44	6	5.3/135	1825
Silver Painted Aluminum	17 x 7.5	1.73/44	6	5.3/135	1825
6-spoke Machined Aluminum	18 x 7.5	1.73/44	6	5.3/135	2101
Silver Heavy-duty Payload Package	18 x 7.5	1.34/34	6	5.3/135	2101
Machined Aluminum	18 x 7.5	1.34/34	6	5.3/135	1825
Chrome-like PVD	18 x 7.5	1.34/34	6	5.3/135	1825
Machined Aluminum w/Painted Pockets	20 x 8.5	1.73/44	6	5.3/135	1825
Aluminum	20 x 8.5	1.73/44	6	5.3/135	1825
6-spoke Premium Painted Aluminum	20 x 8.5	1.73/44	6	5.3/135	1825
Chrome-like PVD Aluminum	20 x 8.5	1.73/44	6	5.3/135	1825
Polished Aluminum	20 x 8.5	1.73/44	6	5.3/135	1825

F-150 FRONT SURFACE AREA WORKSHEET

A = BOX HEIGHT IN INCHES

B = BOX WIDTH IN INCHES



TO FIND FRONT SURFACE AREA IN SQ INCHES
 $(A \times B) + 1785.6 =$

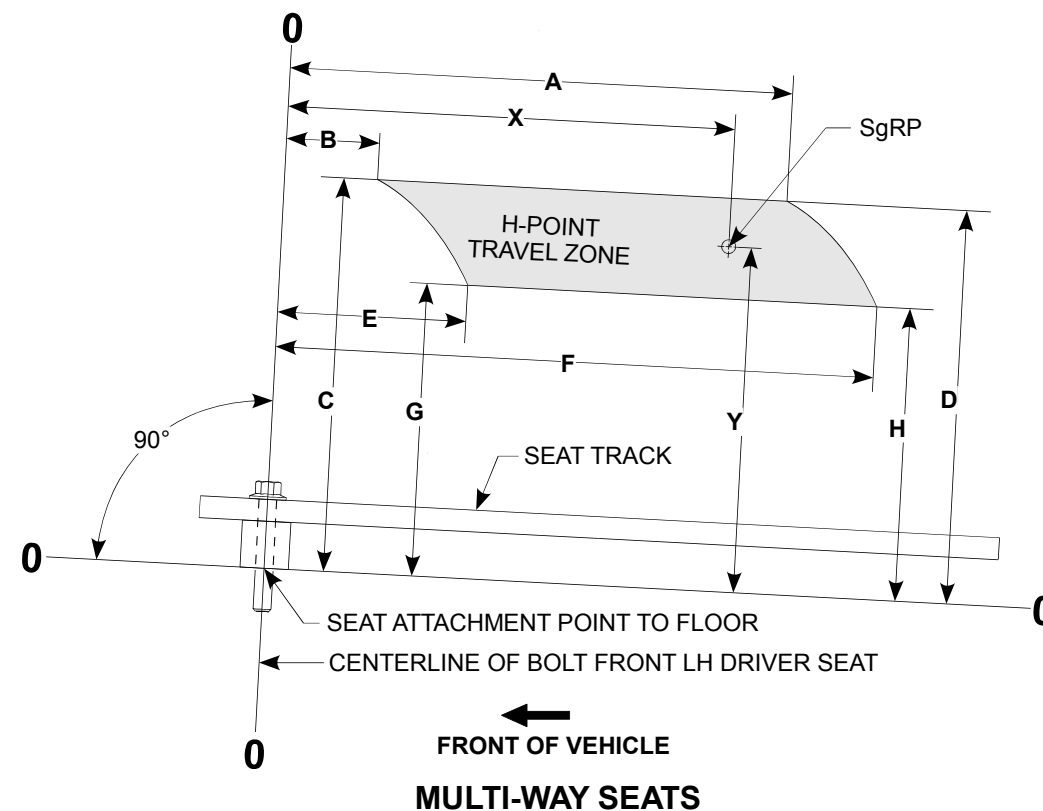
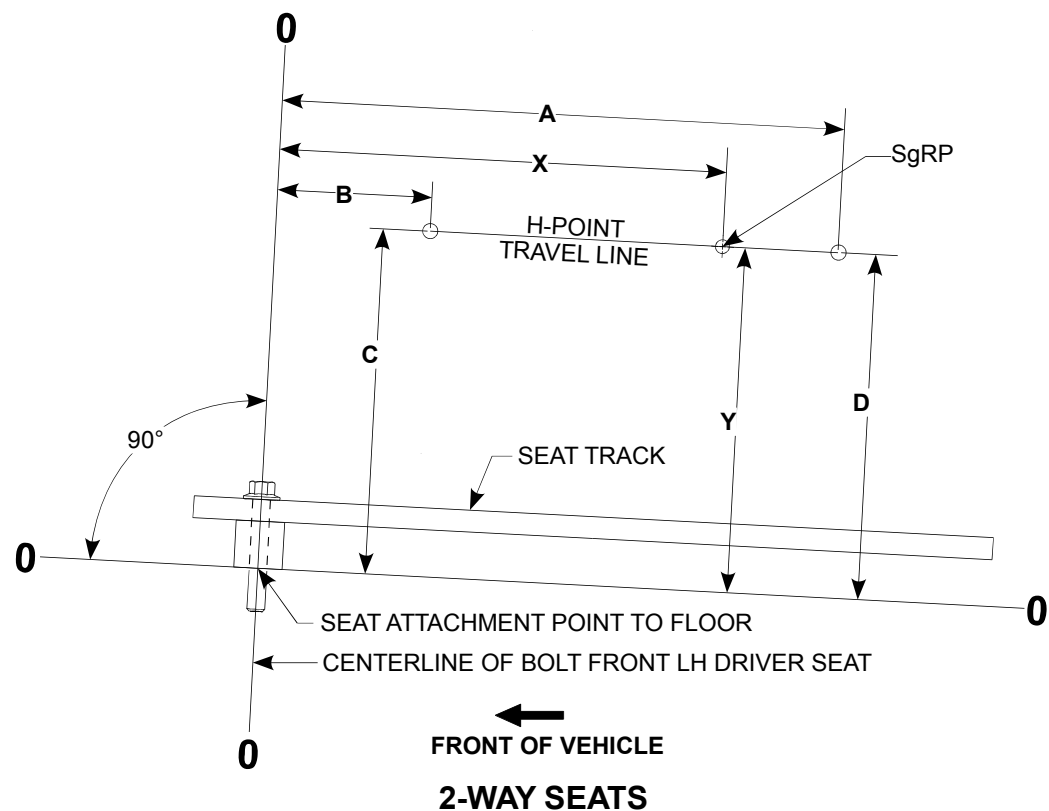
TO FIND FRONT SURFACE AREA IN SQ FEET
 $((A \times B) / 144) + 12.40 =$

BELOW FRAME SHADED AREA EQUALS
 $1050376.4 / (25.4 \times 25.4) = 1628.0868 \text{ SQ. IN.}$
 $1628.0868 / (12 \times 12) = 11.3062 \text{ SQ. FT.}$

MIRROR SHADED AREA EQUALS
 $(50822.9 \times 2) / (25.4 \times 25.4) = 157.5513 \text{ SQ. IN.}$
 $157.5513 / (12 \times 12) = 1.0941 \text{ SQ. FT.}$

TOTAL SHADED AREA EQUALS
 $1152022.2 / (25.4 \times 25.4) = 1785.6379 \text{ SQ. IN.}$
 $1785.6379 / (12 \times 12) = 12.4002 \text{ SQ. FT.}$

NOTE — [] DIMENSIONS ARE INCHES.



SEAT TRAVEL DATA										
Seat Model	Seat Dimensions								SgRP Location	
	A	B	C	D	E	F	G	H	X	Y
2-Way Seat	393 [15.5]	138 [5.4]	318 [12.5]	307 [12.0]					317 [12.5]	311 [12.2]
8-Way Seat	354 [13.9]	98 [3.9]	350 [13.8]	339 [13.3]	158 [6.2]	413 [16.3]	287 [11.3]	276 [10.9]	317 [12.5]	311 [12.2]
10-Way Seat	354 [13.9]	98 [3.9]	350 [13.8]	339 [13.3]	158 [6.2]	413 [16.3]	287 [11.3]	276 [10.9]	317 [12.5]	311 [12.2]
Seat Track Angle To Top Of Frame = 2.5°										

NOTE — [] DIMENSIONS ARE INCHES.