MAJOR TECHNICAL SPECIFICATIONS

Area			U.S.A.			
Cab Type			Regular Cab			
Model Code			GSK50L-TRADKA	GSK51L-THADKA	UCK50L-TRADKA	UCK51L-THADKA
Major Dimensions & Vehicle Weights						
Overall	Length	mm (in.)	5330 (209.8)	5810 (228.7)	5330 (209.8)	5810 (228.7)
	Width	mm (in.)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)
	Height	mm (in.)	1930 (76.0)*1, 1925 (75.8)*2	1925 (75.8)*1, 1920 (75.6)*2	1930 (76.0)*1, 1925 (75.8)*2	1925 (75.8)*1, 1920 (75.6)*2
Wheel Base		mm (in.)	3220 (126.8)	3700 (145.7)	3220 (126.8)	3700 (145.7)
Tread	Front	mm (in.)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
	Rear	mm (in.)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
Effective Head Room	Front	mm (in.)	1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)
	Rear	mm (in.)	-	-	-	-
Effective Leg Room	Front	mm (in.)	1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)
	Rear	mm (in.)	-	-	-	-
Shoulder Room	Front	mm (in.)	1694 (66.7)	1694 (66.7)	1694 (66.7)	1694 (66.7)
	Rear	mm (in.)	-	-	-	-
Overhang	Front	mm (in.)	890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)
	Rear	mm (in.)	1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)
Min. Running Ground Clearance		mm (in.)	265 (10.4)	260 (10.2)	265 (10.4)	265 (10.4)
Angle of Approach/Departure		degrees	27/26	28/25	27/27, 22*3	27/26, 21*3
Curve Weight*6	Front	kg (lb)	1198 (2640)	1236 (2725)	1254 (2765)	1297 (2860)
	Rear	kg (lb)	923 (2035)	934 (2060)	959 (2115)	966 (2130)
	Total	kg (lb)	2121 (4675)	2170 (4785)	2214 (4880)	2263 (4990)
Gross Vehicle Weight*6		kg (lb)	2810 (6200)	2900 (6400)	2990 (6600)	3080 (6800)
Deck Space	Floor to Ground	mm (in.)	880 (34.6)	870 (34.3)	900 (35.4)	890 (35.0)
	Height	mm (in.)	564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)
	Length	mm (in.)	2000 (78.7)	2480 (97.6)	2000 (78.7)	2480 (97.6)
	Width	mm (in.)	1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)
Fuel Tank Capacity		L (Us.gal, Imp.gal)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)
Performance						
Max. Speed		km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
Max. Cruising Speed		km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
Acceleration	0 to 60 mph	sec.	8.4	8.6	7.4, 7.3*3	7.6, 7.5*3
	0 to 400 m	sec.	16.5	16.6	15.7	15.8
Max. Permissible Speed	1st Gear	km/h (mph)	59 (36)	59 (36)	61 (37), 58 (36)*3	61 (37), 58 (36)*3
	2nd Gear	km/h (mph)	102 (63)	102 (63)	105 (65), 100 (62)*3	105 (65), 100 (62)*3
	3rd Gear	km/h (mph)	148 (91)	148 (91)	154 (95), 147 (91)*3	154 (95), 147 (91)*3
	4th to 6th Gear	km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	12.88 (42.3)	14.36 (47.1)	12.88 (42.3)	14.36 (47.1)
	Curb to Curb	m (ft.)	11.96 (39.2)	13.42 (44.0)	11.96 (39.2)	13.42 (44.0)
Engine						
Engine Type			1GR-FE	1GR-FE	2UZ-FE	2UZ-FE
No. of Cyls. & Arrangement			6-cylinder, V Type	6-cylinder, V Type	8-cylinder, V type	8-cylinder, V type
Valve Mechanism			24-valve DOHC with VVT-i	24-valve DOHC with VVT-i	32-valve DOHC with VVT-i	32-valve DOHC with VVT-i
Bore × Stroke		mm (in.)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 84.0 (3.70 × 3.31)	94.0 × 84.0 (3.70 × 3.31)
Displacement		cm^3 (cu.in.)	3956 (241.4)	3956 (241.4)	4664 (284.5)	4664 (284.5)
Compression Ratio			10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1
Fuel System			SFI	SFI	SFI	SFI
Octane Rating			87 or higher	87 or higher	87 or higher	87 or higher
Max. Output (SAE-NET)*7		kW@rpm (HP@rpm)	176@5200 (236@5200)	176@5200 (236@5200)	202@5400 (271@5400)	202@5400 (271@5400)
Max. Torque (SAE-NET)*7		N·m@rpm (lb·ft@rpm)	361@4000 (266@4000)	361@4000 (266@4000)	425@3400 (313@3400)	425@3400 (313@3400)
Engine Electrical						
Battery Capacity (5HR)		Voltage & Amp. hr.	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8
Generator Output		Watts	1200	1200	1200, 1560*3	1200, 1560*3
Starter Output		kW	1.6, 2.0*8	1.6, 2.0*8	1.4, 2.0*8	1.4, 2.0*8
Chassis						
Transmission Type			A750E (5A/T)	A750E (5A/T)	A750E (5A/T)	A750E (5A/T)
Transmission Gear Ratio	1st		3.520	3.520	3.520	3.520
	2nd		2.042	2.042	2.042	2.042
	3rd		1.400	1.400	1.400	1.400
	4th		1.000	1.000	1.000	1.000
	5th		0.716	0.716	0.716	0.716
	6th		-	-	-	-
	Reverse		3.224	3.224	3.224	3.224
Transfer Gear Ratio		H4/L4	-	-	-	-
Differential (Final) Gear Ratio		Front/Rear	-/3.909	-/3.909	-/3.909, 4.100*3	-/3.909, 4.100*3
Differential Ring Gear Size (Front/Rear)		mm (in.)	-/241.3 (9.5)	-/241.3 (9.5)	-/241.3 (9.5)	-/241.3 (9.5)
Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Suspension Type	Front		Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
	Rear		Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs
Stabilizer Bar		Front/Rear	Standard/-	Standard/-	Standard/-	Standard/-
Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
Steering Gear Ratio			18:1	18:1	18:1	18:1
Power Steering Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: P255/70R18 *2: P275/65R18 or P275/55R20 *3: Towing Package *4: Transfer in High *5: Transfer in Low *6: kg is an approximate value.
*7: Maximum output and torque ratings are determined using the revised SAE J1349 procedure. *8: Cold Area Specification *9: With Rear Seat Entertainment System

U.S.A.					
Regular Cab					
UCK55L-TRADKA	UCK56L-THADKA	USK50L-TRTDKA	USK51L-THTDKA	USK55L-TRTDKA	USK56L-THTDKA
5330 (209.8)	5810 (228.7)	5330 (209.8)	5810 (228.7)	5330 (209.8)	5810 (228.7)
2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)
1940 (76.4)*1, 1935 (76.2)*2	1935 (76.2)*1, 1930 (76.0)*2	1930 (76.0)*1, 1925 (75.8)*2	1925 (75.8)*1, 1920 (75.6)*2	1940 (76.4)*1, 1935 (76.2)*2	1935 (76.2)*1, 1930 (76.0)*2
3220 (126.8)	3700 (145.7)	3220 (126.8)	3700 (145.7)	3220 (126.8)	3700 (145.7)
1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)
-	-	-	-	-	-
1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)
-	-	-	-	-	-
1694 (66.7)	1694 (66.7)	1694 (66.7)	1694 (66.7)	1694 (66.7)	1694 (66.7)
-	-	-	-	-	-
890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)
1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)
275 (10.8)	275 (10.8)	265 (10.4)	265 (10.4)	275 (10.8)	270 (10.6)
28/27, 22*3	28/27, 21*3	27/27, 22*3	27/26, 21*3	28/27, 22*3	28/26, 21*3
1361 (3000)	1408 (3105)	1281 (2825)	1313 (2895)	1381 (3045)	1418 (3125)
975 (2150)	975 (2150)	966 (2130)	987 (2175)	991 (2185)	1002 (2210)
2336 (5150)	2384 (5255)	2248 (4955)	2300 (5070)	2372 (5230)	2420 (5335)
3080 (6800)	3175 (7000)	2990 (6600)	3175 (7000)	3080 (6800)	3265 (7200)
900 (35.4)	895 (35.2)	900 (35.4)	885 (34.8)	900 (35.4)	890 (35.0)
564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)
2000 (78.7)	2480 (97.6)	2000 (78.7)	2480 (97.6)	2000 (78.7)	2480 (97.6)
1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)
100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)
180 (111), 170 (105)*3	180 (111), 170 (105)*3	180 (111)	180 (111)	180 (111), 170 (105)*3	180 (111), 170 (105)*3
180 (111), 170 (105)*3	180 (111), 170 (105)*3	180 (111)	180 (111)	180 (111), 170 (105)*3	180 (111), 170 (105)*3
7.8, 7.7*3	7.9, 7.8*3	6.7, 6.4*3	6.8, 6.6*3	7.0, 6.7*3	7.1, 6.9*3
16.0, 15.9*3	16.1, 16.0*3	15.1, 14.9*3	15.2, 15.0*3	15.3, 15.2*3	15.5, 15.3*3
61 (37)*4, 58 (36) *3, 4, 23 (14)*5, 22 (13)*3, 5	61 (37)*4, 58 (36) *3, 4, 23 (14)*5, 22 (13)*3, 5	62 (38), 59 (36)*3	62 (38), 59 (36)*3	62 (38)*4, 59 (36)*3, 4, 23 (14)*5, 22 (13)*3, 5	62 (38)*4, 59 (36)*3, 4, 23 (14)*5, 22 (13)*3, 5
105 (65)*4, 100 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5	105 (65)*4, 100 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5	106 (65), 101 (62)*3	106 (65), 101 (62)*3	106 (65)*4, 101 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5	106 (65)*4, 101 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5
154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5	154 (95), 147 (91)*3	154 (95), 147 (91)*3	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5
180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5	180 (111)	180 (111)	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5
12.88 (42.3)	14.36 (47.1)	12.88 (42.3)	14.36 (47.1)	12.88 (42.3)	14.36 (47.1)
11.96 (39.2)	13.42 (44.0)	11.96 (39.2)	13.42 (44.0)	11.96 (39.2)	13.42 (44.0)
2UZ-FE	2UZ-FE	3UR-FE	3UR-FE	3UR-FE	3UR-FE
8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type
32-valve DOHC with VVT-i	32-valve DOHC with VVT-i	32-valve DOHC with Dual VVT-i	32-valve DOHC with Dual VVT-i	32-valve DOHC with Dual VVT-i	32-valve DOHC with Dual VVT-i
94.0 × 84.0 (3.70 × 3.31)	94.0 × 84.0 (3.70 × 3.31)	94.0 × 102.0 (3.70 × 4.02)	94.0 × 102.0 (3.70 × 4.02)	94.0 × 102.0 (3.70 × 4.02)	94.0 × 102.0 (3.70 × 4.02)
4664 (284.5)	4664 (284.5)	5663 (345.6)	5663 (345.6)	5663 (345.6)	5663 (345.6)
10.0 : 1	10.0 : 1	10.2 : 1	10.2 : 1	10.2 : 1	10.2 : 1
SFI	SFI	SFI	SFI	SFI	SFI
87 or higher	87 or higher	87 or higher	87 or higher	87 or higher	87 or higher
202@5400 (271@5400)	202@5400 (271@5400)	284@5600 (381@5600)	284@5600 (381@5600)	284@5600 (381@5600)	284@5600 (381@5600)
425@3400 (313@3400)	425@3400 (313@3400)	544@3600 (401@3600)	544@3600 (401@3600)	544@3600 (401@3600)	544@3600 (401@3600)
12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8
1200, 1560*3	1200, 1560*3	1200, 1800*3	1200, 1800*3	1200, 1800*3	1200, 1800*3
1.4, 2.0*8	1.4, 2.0*8	2.0	2.0	2.0	2.0
A750F (5A/T)	A750F (5A/T)	AB60E (6A/T)	AB60E (6A/T)	AB60F (6A/T)	AB60F (6A/T)
3.520	3.520	3.333	3.333	3.333	3.333
2.042	2.042	1.960	1.960	1.960	1.960
1.400	1.400	1.353	1.353	1.353	1.353
1.000	1.000	1.000	1.000	1.000	1.000
0.716	0.716	0.728	0.728	0.728	0.728
-	-	0.588	0.588	0.588	0.588
3.224	3.224	3.061	3.061	3.061	3.061
1.000/2.618	1.000/2.618	-	-	1.000/2.618	1.000/2.618
3.909, 4.100*3/3.909, 4.100*3	3.909, 4.100*3/3.909, 4.100*3	-/4.100, 4.300*3	-/4.100, 4.300*3	4.100, 4.300*3/4.100, 4.300*3	4.100, 4.300*3/4.100, 4.300*3
220.0 (8.7)/241.3 (9.5)	220.0 (8.7)/241.3 (9.5)	-/266.7 (10.5)	-/266.7 (10.5)	220.0 (8.7)/266.7 (10.5)	220.0 (8.7)/266.7 (10.5)
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs
Standard/-	Standard/-	Standard/-	Standard/-	Standard/-	Standard/-
Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
18:1	18:1	18:1	18:1	18:1	18:1
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic

AP

Area			U.S.A.			
Cab Type			Double Cab			
Model Code			GSK51L-CRASKA	UCK51L-CRASKA	UCK51L-CRALKA	UCK52L-CHASKA
Major Dimensions & Vehicle Weights						
Overall	Length	mm (in.)	5810 (228.7)	5810 (228.7)	5810 (228.7)	6290 (247.6)
	Width	mm (in.)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)
	Height	mm (in.)	1930 (76.0)*1, 1925 (75.8)*2	1930 (76.0)*1, 1925 (75.8)*2	1925 (75.8)*2	1925 (75.8)*1, 1920 (75.6)*2
Wheel Base		mm (in.)	3700 (145.7)	3700 (145.7)	3700 (145.7)	4180 (164.6)
Tread	Front	mm (in.)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
	Rear	mm (in.)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
Effective Head Room	Front	mm (in.)	1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)
	Rear	mm (in.)	982 (38.7)	982 (38.7)	982 (38.7)	982 (38.7)
Effective Leg Room	Front	mm (in.)	1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)
	Rear	mm (in.)	882 (34.7)	882 (34.7)	882 (34.7)	882 (34.7)
Shoulder Room	Front	mm (in.)	1692 (66.6)	1692 (66.6)	1692 (66.6)	1692 (66.6)
	Rear	mm (in.)	1668 (65.7)	1668 (65.7)	1668 (65.7)	1668 (65.7)
Overhang	Front	mm (in.)	890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)
	Rear	mm (in.)	1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)
Min. Running Ground Clearance		mm (in.)	265 (10.4)	265 (10.4)	260 (10.2)	260 (10.2)
Angle of Approach/Departure		degrees	28/25	28/25, 20*3	28/25, 20*3	28/20
Curve Weight*6	Front	kg (lb)	1286 (2835)	1349 (2975)	1340 (2955)	1413 (3115)
	Rear	kg (lb)	1000 (2205)	1025 (2260)	1039 (2290)	1032 (2275)
	Total	kg (lb)	2286 (5040)	2375 (5235)	2379 (5245)	2445 (5390)
Gross Vehicle Weight*6		kg (lb)	2900 (6400)	3035 (6700)	3035 (6700)	3080 (6800)
Deck Space	Floor to Ground	mm (in.)	865 (34.1)	860 (33.9)	855 (33.7)	855 (33.7)
	Height	mm (in.)	564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)
	Length	mm (in.)	2000 (78.7)	2000 (78.7)	2000 (78.7)	2480 (97.6)
	Width	mm (in.)	1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)
Fuel Tank Capacity		L (Us.gal, Imp.gal)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)
Performance						
Max. Speed		km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
Max. Cruising Speed		km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
Acceleration	0 to 60 mph	sec.	9.0	7.9, 7.8*3	7.9, 7.8*3	8.0
	0 to 400 m	sec.	16.9	16.0	16.1, 16.0*3	16.2
Max. Permissible Speed	1st Gear	km/h (mph)	59 (36)	61 (37), 58 (36)*3	61 (37), 58 (36)*3	58 (36)
	2nd Gear	km/h (mph)	102 (63)	105 (65), 100 (62)*3	105 (65), 100 (62)*3	100 (62)
	3rd Gear	km/h (mph)	148 (91)	154 (95), 147 (91)*3	154 (95), 147 (91)*3	147 (91)
	4th to 6th Gear	km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	14.36 (47.1)	14.36 (47.1)	14.36 (47.1)	15.86 (52.0)
	Curb to Curb	m (ft.)	13.42 (44.0)	13.42 (44.0)	13.42 (44.0)	14.92 (49.0)
Engine						
Engine Type			1GR-FE	2UZ-FE	2UZ-FE	2UZ-FE
No. of Cyls. & Arrangement			6-cylinder, V Type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type
Valve Mechanism			24-valve DOHC with VVT-i	32-valve DOHC with VVT-i	32-valve DOHC with VVT-i	32-valve DOHC with VVT-i
Bore × Stroke		mm (in.)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 84.0 (3.70 × 3.31)	94.0 × 84.0 (3.70 × 3.31)	94.0 × 84.0 (3.70 × 3.31)
Displacement		cm^3 (cu.in.)	3956 (241.4)	4664 (284.5)	4664 (284.5)	4664 (284.5)
Compression Ratio			10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1
Fuel System			SFI	SFI	SFI	SFI
Octane Rating			87 or higher	87 or higher	87 or higher	87 or higher
Max. Output (SAE-NET)*7		kW@rpm (HP@rpm)	176@5200 (236@5200)	202@5400 (271@5400)	202@5400 (271@5400)	202@5400 (271@5400)
Max. Torque (SAE-NET)*7		N·m@rpm (lb·ft@rpm)	361@4000 (266@4000)	425@3400 (313@3400)	425@3400 (313@3400)	425@3400 (313@3400)
Engine Electrical						
Battery Capacity (5HR)		Voltage & Amp. hr.	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8
Generator Output		Watts	1200	1200, 1560*3	1200, 1560*3	1560
Starter Output		kW	1.6, 2.0*8	1.4, 2.0*8	1.4, 2.0*8	1.4, 2.0*8
Chassis						
Transmission Type			A750E (5A/T)	A750E (5A/T)	A750E (5A/T)	A750E (5A/T)
Transmission Gear Ratio	1st		3.520	3.520	3.520	3.520
	2nd		2.042	2.042	2.042	2.042
	3rd		1.400	1.400	1.400	1.400
	4th		1.000	1.000	1.000	1.000
	5th		0.716	0.716	0.716	0.716
	6th		-	-	-	-
	Reverse		3.224	3.224	3.224	3.224
Transfer Gear Ratio		H4/L4	-	-	-	-
Differential (Final) Gear Ratio		Front/Rear	-/3.909	-/3.909, 4.100*3	-/3.909, 4.100*3	-/4.100
Differential Ring Gear Size (Front/Rear)		mm (in.)	-/241.3 (9.5)	-/241.3 (9.5)	-/241.3 (9.5)	-/241.3 (9.5)
Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Suspension Type	Front		Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
	Rear		Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs
Stabilizer Bar		Front/Rear	Standard/-	Standard/-	Standard/-	Standard/-
Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
Steering Gear Ratio			18:1	18:1	18:1	18:1
Power Steering Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: P255/70R18 *2: P275/65R18 or P275/55R20 *3: Towing Package *4: Transfer in High *5: Transfer in Low *6: kg is an approximate value.
*7: Maximum output and torque ratings are determined using the revised SAE J1349 procedure. *8: Cold Area Specification *9: With Rear Seat Entertainment System

U.S.A.					
Double Cab					
UCK56L-CRASKA	UCK56L-CRALKA	UCK57L-CHASKA	USK51L-CRTSKA	USK51L-CRTLKA	USK52L-CHTSKA
5810 (228.7)	5810 (228.7)	6290 (247.6)	5810 (228.7)	5810 (228.7)	6290 (247.6)
2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)
1940 (76.4)*1, 1935 (76.2)*2	1935 (76.2)*2	1935 (76.2)*1, 1930 (76.0)*2	1930 (76.0)*1, 1925 (75.8)*2	1925 (75.8)*2	1925 (75.8)*1, 1920 (75.6)*2
3700 (145.7)	3700 (145.7)	4180 (164.6)	3700 (145.7)	3700 (145.7)	4180 (164.6)
1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)
982 (38.7)	982 (38.7)	982 (38.7)	982 (38.7)	982 (38.7)	982 (38.7)
1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)
882 (34.7)	882 (34.7)	882 (34.7)	882 (34.7)	882 (34.7)	882 (34.7)
1692 (66.6)	1692 (66.6)	1692 (66.6)	1692 (66.6)	1692 (66.6)	1692 (66.6)
1668 (65.7)	1668 (65.7)	1668 (65.7)	1668 (65.7)	1668 (65.7)	1668 (65.7)
890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)
1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)
275 (10.8)	270 (10.6)	270 (10.6)	265 (10.4)	260 (10.2)	260 (10.2)
29/25, 20*3	29/25, 20*3	29/20	28/25, 20*3	28/25, 20*3	28/20
1467 (3235)	1461 (3220)	1533 (3380)	1359 (2995)	1354 (2985)	1415 (3120)
1046 (2305)	1052 (2320)	1048 (2310)	1043 (2300)	1052 (2320)	1055 (2325)
2513 (5540)	2513 (5540)	2581 (5690)	2402 (5295)	2406 (5305)	2470 (5445)
3125 (6900)	3125 (6900)	3175 (7000)	3125 (6900)	3125 (6900)	3175 (7000)
870 (34.3)	855 (33.7)	865 (34.1)	865 (34.1)	860 (33.9)	860 (33.9)
564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)
2000 (78.7)	2000 (78.7)	2480 (97.6)	2000 (78.7)	2000 (78.7)	2480 (97.6)
1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)
100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)
180 (111), 170 (105)*3	180 (111), 170 (105)*3	170 (105)	180 (111)	180 (111)	180 (111)
180 (111), 170 (105)*3	180 (111), 170 (105)*3	170 (105)	180 (111)	180 (111)	180 (111)
8.3, 8.2*3	8.3, 8.2*3	8.4	7.1, 6.8*3	7.1, 6.8*3	7.0
16.3	16.3	16.5	15.4, 15.3*3	15.4, 15.3*3	15.4
61 (37)*4, 58 (36) *3, 4, 23 (14)*5, 22 (13)*3, 5	61 (37)*4, 58 (36) *3, 4, 23 (14)*5, 22 (13)*3, 5	58 (36)*4, 22 (13)*5	62 (38), 59 (36)*3	62 (38), 59 (36)*3	59 (36)
105 (65)*4, 100 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5	105 (65)*4, 100 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5	100 (62)*4, 38 (23)*5	106 (65), 101 (62)*3	106 (65), 101 (62)*3	101 (62)
154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5	147 (91)*4, 56 (34)*5	154 (95), 147 (91)*3	154 (95), 147 (91)*3	147 (91)
180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5	170 (105)*4, 64 (39)*5	180 (111)	180 (111)	180 (111)
14.36 (47.1)	14.36 (47.1)	15.86 (52.0)	14.36 (47.1)	14.36 (47.1)	15.86 (52.0)
13.42 (44.0)	13.42 (44.0)	14.92 (49.0)	13.42 (44.0)	13.42 (44.0)	14.92 (49.0)
2UZ-FE	2UZ-FE	2UZ-FE	3UR-FE	3UR-FE	3UR-FE
8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type
32-valve DOHC with VVT-i	32-valve DOHC with VVT-i	32-valve DOHC with VVT-i	32-valve DOHC with Dual VVT-i	32-valve DOHC with Dual VVT-i	32-valve DOHC with Dual VVT-i
94.0 × 84.0 (3.70 × 3.31)	94.0 × 84.0 (3.70 × 3.31)	94.0 × 84.0 (3.70 × 3.31)	94.0 × 102.0 (3.70 × 4.02)	94.0 × 102.0 (3.70 × 4.02)	94.0 × 102.0 (3.70 × 4.02)
4664 (284.5)	4664 (284.5)	4664 (284.5)	5663 (345.6)	5663 (345.6)	5663 (345.6)
10.0 : 1	10.0 : 1	10.0 : 1	10.2 : 1	10.2 : 1	10.2 : 1
SFI	SFI	SFI	SFI	SFI	SFI
87 or higher	87 or higher	87 or higher	87 or higher	87 or higher	87 or higher
202@5400 (271@5400)	202@5400 (271@5400)	202@5400 (271@5400)	284@5600 (381@5600)	284@5600 (381@5600)	284@5600 (381@5600)
425@3400 (313@3400)	425@3400 (313@3400)	425@3400 (313@3400)	544@3600 (401@3600)	544@3600 (401@3600)	544@3600 (401@3600)
12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-64
1200, 1560*3	1200, 1560*3	1560	1200, 1800*3	1560, 1800*3	1800
1.4, 2.0*8	1.4, 2.0*8	1.4, 2.0*8	2.0	2.0	2.0
A750F (5A/T)	A750F (5A/T)	A750F (5A/T)	AB60E (6A/T)	AB60E (6A/T)	AB60E (6A/T)
3.520	3.520	3.520	3.333	3.333	3.333
2.042	2.042	2.042	1.960	1.960	1.960
1.400	1.400	1.400	1.353	1.353	1.353
1.000	1.000	1.000	1.000	1.000	1.000
0.716	0.716	0.716	0.728	0.728	0.728
-	-	-	0.588	0.588	0.588
3.224	3.224	3.224	3.061	3.061	3.061
1.000/2.618	1.000/2.618	1.000/2.618	-	-	-
3.909, 4.100*3/3.909, 4.100*3	3.909, 4.100*3/3.909, 4.100*3	4.100/4.100	-/4.100, 4.300*3	-/4.100, 4.300*3	-/4.300
220.0 (8.7)/241.3 (9.5)	220.0 (8.7)/241.3 (9.5)	220.0 (8.7)/241.3 (9.5)	-/266.7 (10.5)	-/266.7 (10.5)	-/266.7 (10.5)
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs
Standard/-	Standard/-	Standard/-	Standard/-	Standard/-	Standard/-
Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
18:1	18:1	18:1	18:1	18:1	18:1
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic

AP

Area			U.S.A.			
Cab Type			Double Cab			CrewMax
Model Code			USK56L-CRTSKA	USK56L-CRTLKA	USK57L-CHTSKA	UCK51L-PSASKA
Major Dimensions & Vehicle Weights						
Overall	Length	mm (in.)	5810 (228.7)	5810 (228.7)	6290 (247.6)	5810 (228.7)
	Width	mm (in.)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)
	Height	mm (in.)	1940 (76.4)*1, 1935 (76.2)*2	1935 (76.2)*2	1935 (76.2)*1, 1930 (76.0)*2	1925 (75.8)*1, 1920 (75.6)*2
Wheel Base		mm (in.)	3700 (145.7)	3700 (145.7)	4180 (164.6)	3700 (145.7)
Tread	Front	mm (in.)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
	Rear	mm (in.)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
Effective Head Room	Front	mm (in.)	1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)
	Rear	mm (in.)	982 (38.7)	982 (38.7)	982 (38.7)	983 (38.7)
Effective Leg Room	Front	mm (in.)	1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)
	Rear	mm (in.)	882 (34.7)	882 (34.7)	882 (34.7)	1131 (44.5)
Shoulder Room	Front	mm (in.)	1692 (66.6)	1692 (66.6)	1692 (66.6)	1692 (66.6)
	Rear	mm (in.)	1668 (65.7)	1668 (65.7)	1668 (65.7)	1662 (65.4)
Overhang	Front	mm (in.)	890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)
	Rear	mm (in.)	1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)
Min. Running Ground Clearance		mm (in.)	270 (10.6)	265 (10.4)	270 (10.6)	260 (10.2)
Angle of Approach/Departure		degrees	29/25, 20*3	29/25, 20*3	29/20	28/25, 20*3
Curve Weight*6	Front	kg (lb)	1470 (3240)	1467 (3235)	1529 (3370)	1365 (3010)
	Rear	kg (lb)	1066 (2350)	1075 (2370)	1068 (2355)	1082 (2385)
	Total	kg (lb)	2536 (5590)	2542 (5605)	2597 (5725)	2447 (5395)
Gross Vehicle Weight*6		kg (lb)	3220 (7100)	3220 (7100)	3265 (7200)	3080 (6800)
Deck Space	Floor to Ground	mm (in.)	860 (33.9)	855 (33.7)	855 (33.7)	855 (33.7)
	Height	mm (in.)	564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)
	Length	mm (in.)	2000 (78.7)	2000 (78.7)	2480 (97.6)	1695 (66.7)
	Width	mm (in.)	1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)
Fuel Tank Capacity		L (Us.gal, Imp.gal)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)
Performance						
Max. Speed		km/h (mph)	180 (111), 170 (105)*3	180 (111), 170 (105)*3	170 (105)	180 (111)
Max. Cruising Speed		km/h (mph)	180 (111), 170 (105)*3	180 (111), 170 (105)*3	170 (105)	180 (111)
Acceleration	0 to 60 mph	sec.	7.4, 7.1*3	7.4, 7.2*3	7.3	8.1, 8.0*3
	0 to 400 m	sec.	15.7, 15.6*3	15.7, 15.6*3	15.7	16.2
Max. Permissible Speed	1st Gear	km/h (mph)	62 (38)*4, 59 (36)*3, 4, 23 (14)*5, 22 (13)*3, 5	62 (38)*4, 59 (36)*3, 4, 23 (14)*5, 22 (13)*3, 5	59 (36)*4, 22 (13)*5	61 (37), 58 (36)*3
	2nd Gear	km/h (mph)	106 (65)*4, 101 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5	106 (65)*4, 101 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5	101 (62)*4, 38 (23)*5	105 (65), 100 (62)*3
	3rd Gear	km/h (mph)	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5	147 (91)*4, 56 (34)*5	154 (95), 147 (91)*3
	4th to 6th Gear	km/h (mph)	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5	170 (105)*4, 64 (39)*5	180 (111)
Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	14.36 (47.1)	14.36 (47.1)	15.86 (52.0)	14.36 (47.1)
	Curb to Curb	m (ft.)	13.42 (44.0)	13.42 (44.0)	14.92 (49.0)	13.42 (44.0)
Engine						
Engine Type			3UR-FE	3UR-FE	3UR-FE	2UZ-FE
No. of Cyls. & Arrangement			8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type
Valve Mechanism			32-valve DOHC with Dual VVT-i	32-valve DOHC with Dual VVT-i	32-valve DOHC with Dual VVT-i	32-valve DOHC with VVT-i
Bore × Stroke		mm (in.)	94.0 × 102.0 (3.70 × 4.02)	94.0 × 102.0 (3.70 × 4.02)	94.0 × 102.0 (3.70 × 4.02)	94.0 × 84.0 (3.70 × 3.31)
Displacement		cm^3 (cu.in.)	5663 (345.6)	5663 (345.6)	5663 (345.6)	4664 (284.5)
Compression Ratio			10.2 : 1	10.2 : 1	10.2 : 1	10.0 : 1
Fuel System			SFI	SFI	SFI	SFI
Octane Rating			87 or higher	87 or higher	87 or higher	87 or higher
Max. Output (SAE-NET)*7		kW@rpm (HP@rpm)	284@5600 (381@5600)	284@5600 (381@5600)	284@5600 (381@5600)	202@5400 (271@5400)
Max. Torque (SAE-NET)*7		N·m@rpm (lb·ft@rpm)	544@3600 (401@3600)	544@3600 (401@3600)	544@3600 (401@3600)	425@3400 (313@3400)
Engine Electrical						
Battery Capacity (5HR)		Voltage & Amp. hr.	12-55, 12-64*8	12-55, 12-64*8	12-64	12-55, 12-64*8
Generator Output		Watts	1200, 1800*3	1560, 1800*3	1800	1200, 1560*3
Starter Output		kW	2.0	2.0	2.0	1.4, 2.0*8
Chassis						
Transmission Type			AB60F (6A/T)	AB60F (6A/T)	AB60F (6A/T)	A750E (5A/T)
Transmission Gear Ratio	1st		3.333	3.333	3.333	3.520
	2nd		1.960	1.960	1.960	2.042
	3rd		1.353	1.353	1.353	1.400
	4th		1.000	1.000	1.000	1.000
	5th		0.728	0.728	0.728	0.716
	6th		0.588	0.588	0.588	-
	Reverse		3.061	3.061	3.061	3.224
Transfer Gear Ratio		H4/L4	1.000/2.618	1.000/2.618	1.000/2.618	-
Differential (Final) Gear Ratio		Front/Rear	4.100, 4.300*3/4.100, 4.300*3	4.100, 4.300*3/4.100, 4.300*3	4.300/4.300	-/3.909, 4.100*3
Differential Ring Gear Size (Front/Rear)		mm (in.)	220.0 (8.7)/266.7 (10.5)	220.0 (8.7)/266.7 (10.5)	220.0 (8.7)/266.7 (10.5)	-/241.3 (9.5)
Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Suspension Type	Front		Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
	Rear		Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs
Stabilizer Bar		Front/Rear	Standard/-	Standard/-	Standard/-	Standard/-
Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
Steering Gear Ratio			18:1	18:1	18:1	18:1
Power Steering Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: P255/70R18 *2: P275/65R18 or P275/55R20 *3: Towing Package *4: Transfer in High *5: Transfer in Low *6: kg is an approximate value.
*7: Maximum output and torque ratings are determined using the revised SAE J1349 procedure. *8: Cold Area Specification *9: With Rear Seat Entertainment System

U.S.A.					
CrewMax					
UCK51L-PSALKA	UCK56L-PSASKA	UCK56L-PSALKA	USK51L-PSTSKA	USK51L-PSTLKA	USK56L-PSTSKA
5810 (228.7)	5810 (228.7)	5810 (228.7)	5810 (228.7)	5810 (228.7)	5810 (228.7)
2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2030 (79.9)
1920 (75.6)*2	1935 (76.2)*1, 1930 (76.0)*2	1930 (76.0)*2	1925 (75.8)*1, 1920 (75.6)*2	1920 (75.6)*2	1935 (76.2)*1, 1930 (76.0)*2
3700 (145.7)	3700 (145.7)	3700 (145.7)	3700 (145.7)	3700 (145.7)	3700 (145.7)
1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)	1725 (67.9)
1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)	1021 (40.2)
983 (38.7)	983 (38.7)	983 (38.7)	983 (38.7)	983 (38.7)	983 (38.7)
1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)	1079 (42.5)
1131 (44.5)	1131 (44.5)	1131 (44.5)	1131 (44.5)	1131 (44.5)	1131 (44.5)
1692 (66.6)	1692 (66.6)	1692 (66.6)	1692 (66.6)	1692 (66.6)	1692 (66.6)
1662 (65.4)	1662 (65.4)	1662 (65.4)	1662 (65.4)	1662 (65.4)	1662 (65.4)
890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)	890 (35.0)
1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)	1220 (48.0)
255 (10.0)	265 (10.4)	265 (10.4)	260 (10.2)	255 (10.0)	270 (10.6)
28/24, 19*3	29/25, 20*3	28/24, 19*3	28/25, 20*3	28/25, 20*3	29/25, 20*3
1359 (2995)	1490 (3285)	1486 (3275)	1372 (3025)	1370 (3020)	1486 (3275)
1091 (2405)	1109 (2445)	1116 (2460)	1105 (2435)	1116 (2460)	1120 (2470)
2449 (5400)	2599 (5730)	2601 (5735)	2477 (5460)	2486 (5480)	2606 (5745)
3080 (6800)	3175 (7000)	3175 (7000)	3175 (7000)	3175 (7000)	3265 (7200)
850 (33.5)	850 (33.5)	845 (33.3)	860 (33.9)	855 (33.7)	860 (33.9)
564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)	564 (22.2)
1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)	1695 (66.7)
1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)	1687 (66.4)
100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)	100 (26.4, 22.0)
180 (111)	180 (111), 170 (105)*3	180 (111), 170 (105)*3	180 (111)	180 (111)	180 (111), 170 (105)*3
180 (111)	180 (111), 170 (105)*3	180 (111), 170 (105)*3	180 (111)	180 (111)	180 (111), 170 (105)*3
8.1, 8.0*3	8.5	8.6, 8.5*3	7.3, 7.0*3	7.3, 7.0*3	7.6, 7.3*3
16.2	16.5	16.5	15.6, 15.4*3	15.6, 15.4*3	15.9, 15.7*3
61 (37), 58 (36)*3	61 (37)*4, 58 (36) *3, 4, 23 (14)*5, 22 (13)*3, 5	61 (37)*4, 58 (36) *3, 4, 23 (14)*5, 22 (13)*3, 5	62 (38), 59 (36)*3	62 (38), 59 (36)*3	62 (38)*4, 59 (36)*3, 4, 23 (14)*5, 22 (13)*3, 5
105 (65), 100 (62)*3	105 (65)*4, 100 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5	105 (65)*4, 100 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5	106 (65), 101 (62)*3	106 (65), 101 (62)*3	106 (65)*4, 101 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5
154 (95), 147 (91)*3	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5	154 (95), 147 (91)*3	154 (95), 147 (91)*3	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5
180 (111)	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5	180 (111)	180 (111)	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5
14.36 (47.1)	14.36 (47.1)	14.36 (47.1)	14.36 (47.1)	14.36 (47.1)	14.36 (47.1)
13.42 (44.0)	13.42 (44.0)	13.42 (44.0)	13.42 (44.0)	13.42 (44.0)	13.42 (44.0)
2UZ-FE	2UZ-FE	2UZ-FE	3UR-FE	3UR-FE	3UR-FE
8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type	8-cylinder, V type
32-valve DOHC with VVT-i	32-valve DOHC with VVT-i	32-valve DOHC with VVT-i	32-valve DOHC with Dual VVT-i	32-valve DOHC with Dual VVT-i	32-valve DOHC with Dual VVT-i
94.0 × 84.0 (3.70 × 3.31)	94.0 × 84.0 (3.70 × 3.31)	94.0 × 84.0 (3.70 × 3.31)	94.0 × 102.0 (3.70 × 4.02)	94.0 × 102.0 (3.70 × 4.02)	994.0 × 102.0 (3.70 × 4.02)
4664 (284.5)	4664 (284.5)	4664 (284.5)	5663 (345.6)	5663 (345.6)	5663 (345.6)
10.0 : 1	10.0 : 1	10.0 : 1	10.2 : 1	10.2 : 1	10.2 : 1
SFI	SFI	SFI	SFI	SFI	SFI
87 or higher	87 or higher	87 or higher	87 or higher	87 or higher	87 or higher
202@5400 (271@5400)	202@5400 (271@5400)	202@5400 (271@5400)	284@5600 (381@5600)	284@5600 (381@5600)	284@5600 (381@5600)
425@3400 (313@3400)	425@3400 (313@3400)	425@3400 (313@3400)	544@3600 (401@3600)	544@3600 (401@3600)	544@3600 (401@3600)
12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8	12-55, 12-64*8
1200, 1560*3	1200, 1560*3	1200, 1560*3	1200, 1560*9, 1800*3	1560, 1800*3	1200, 1560*9, 1800*3
1.4, 2.0*8	1.4, 2.0*8	1.4, 2.0*8	2.0	2.0	2.0
A750E (5A/T)	A750F (5A/T)	A750F (5A/T)	AB60E (6A/T)	AB60E (6A/T)	AB60F (6A/T)
3.520	3.520	3.520	3.333	3.333	3.333
2.042	2.042	2.042	1.960	1.960	1.960
1.400	1.400	1.400	1.353	1.353	1.353
1.000	1.000	1.000	1.000	1.000	1.000
0.716	0.716	0.716	0.728	0.728	0.728
-	-	-	0.588	0.588	0.588
3.224	3.224	3.224	3.061	3.061	3.061
-	1.000/2.618	1.000/2.618	-	-	1.000/2.618
-/3.909, 4.100*3	3.909, 4.100*3/3.909, 4.100*3	3.909, 4.100*3/3.909, 4.100*3	-/4.100, 4.300*3	-/4.100, 4.300*3	4.100, 4.300*3/4.100, 4.300*3
-/241.3 (9.5)	220.0 (8.7)/241.3 (9.5)	220.0 (8.7)/241.3 (9.5)	-/266.7 (10.5)	-/266.7 (10.5)	220.0 (8.7)/266.7 (10.5)
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs	Rigid with Leaf Springs
Standard/-	Standard/-	Standard/-	Standard/-	Standard/-	Standard/-
Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
18:1	18:1	18:1	18:1	18:1	18:1
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic

Area			U.S.A.
Cab Type			CrewMax
Model Code			USK56L-PSTLKA
Major Dimensions & Vehicle Weights			
Overall	Length	mm (in.)	5810 (228.7)
	Width	mm (in.)	2030 (79.9)
	Height	mm (in.)	1930 (76.0)*2
Wheel Base		mm (in.)	3700 (145.6)
Tread	Front	mm (in.)	1725 (67.9)
	Rear	mm (in.)	1725 (67.9)
Effective Head Room	Front	mm (in.)	1021 (40.2)
	Rear	mm (in.)	983 (38.7)
Effective Leg Room	Front	mm (in.)	1079 (42.5)
	Rear	mm (in.)	1131 (44.5)
Shoulder Room	Front	mm (in.)	1692 (66.6)
	Rear	mm (in.)	1662 (65.4)
Overhang	Front	mm (in.)	890 (35.0)
	Rear	mm (in.)	1220 (48.0)
Min. Running Ground Clearance		mm (in.)	265 (10.4)
Angle of Approach/Departure		degrees	28/25, 20*3
Curve Weight*6	Front	kg (lb)	1483 (3270)
	Rear	kg (lb)	1129 (2490)
	Total	kg (lb)	2613 (5760)
Gross Vehicle Weight*6		kg (lb)	3265 (7200)
Deck Space	Floor to Ground	mm (in.)	855 (33.7)
	Height	mm (in.)	564 (22.2)
	Length	mm (in.)	1695 (66.7)
	Width	mm (in.)	1687 (66.4)
Fuel Tank Capacity		L (Us.gal, Imp.gal)	100 (26.4, 22.0)
Performance			
Max. Speed		km/h (mph)	180 (111), 170 (105)*3
Max. Cruising Speed		km/h (mph)	180 (111), 170 (105)*3
Acceleration	0 to 60 mph	sec.	7.6, 7.3*3
	0 to 400 m	sec.	15.9, 15.7*3
Max. Permissible Speed	1st Gear	km/h (mph)	62 (38)*4, 59 (36)*3, 4, 23 (14)*5, 22 (13)*3, 5
	2nd Gear	km/h (mph)	106 (65)*4, 101 (62)*3, 4, 40 (24)*5, 38 (23)*3, 5
	3rd Gear	km/h (mph)	154 (95)*4, 147 (91)*3, 4, 58 (36)*5, 56 (34)*3, 5
	4th to 6th Gear	km/h (mph)	180 (111)*4, 170 (105)*3, 4, 68 (42)*5, 64 (39)*3, 5
Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	14.36 (47.1)
	Curb to Curb	m (ft.)	13.42 (44.0)
Engine			
Engine Type			3UR-FE
No. of Cyls. & Arrangement			8-cylinder, V type
Valve Mechanism			32-valve DOHC with Dual VVT-i
Bore × Stroke		mm (in.)	94.0 × 102.0 (3.70 × 4.02)
Displacement		cm^3 (cu.in.)	5663 (345.6)
Compression Ratio			10.2 : 1
Fuel System			SFI
Octane Rating			87 or higher
Max. Output (SAE-NET)*7		kW@rpm (HP@rpm)	284@5600 (381@5600)
Max. Torque (SAE-NET)*7		N·m@rpm (lb·ft@rpm)	544@3600 (401@3600)
Engine Electrical			
Battery Capacity (5HR)		Voltage & Amp. hr.	12-55, 12-64*8
Generator Output		Watts	1560, 1800*3
Starter Output		kW	2.0
Chassis			
Transmission Type			AB60F (6A/T)
Transmission Gear Ratio	1st		3.333
	2nd		1.960
	3rd		1.353
	4th		1.000
	5th		0.728
	6th		0.588
	Reverse		3.061
Transfer Gear Ratio		H4/L4	1.000/2.618
Differential (Final) Gear Ratio		Front/Rear	4.100, 4.300*3/4.100, 4.300*3
Differential Ring Gear Size (Front/Rear)		mm (in.)	220.0 (8.7)/266.7 (10.5)
Brake Type	Front		Ventilated Disc
	Rear		Ventilated Disc
Suspension Type	Front		Double Wishbone
	Rear		Rigid with Leaf Springs
Stabilizer Bar		Front/Rear	Standard/-
Steering Gear Type			Rack & Pinion
Steering Gear Ratio			18:1
Power Steering Type			Hydraulic

*1: P255/70R18 *2: P275/65R18 or P275/55R20 *3: Towing Package *4: Transfer in High *5: Transfer in Low *6: kg is an approximate value.
*7: Maximum output and torque ratings are determined using the revised SAE J1349 procedure. *8: Cold Area Specification *9: With Rear Seat Entertainment System