

Chapter 3

SPECIFICATIONS

1. MODEL LINE-UP
2. WEIGHTS AND DIMENSIONS
3. WEIGHT DISTRIBUTION OF THE OPTIONAL EQUIPMENT
4. CAUTIONS TO INSTALL VARIOUS KIND OF BODY

1. MODEL LINE-UP

Unit:mm(in)

Model code	Engine	Rr suspension	Cab type	Transmission (T/M)	Wheelbase					
					M	P	R	T	V	X
					5207 (205)	5512 (217)	5969 (235)	6426 (253)	6883 (271)	7341 (289)
NHC2 (XL7&XL8)	L9 (300HP)	AIR	Day	AUTO T/M (ALLISON 3000RDS(6AT))	●	●	●	●	●	●
				AUTO T/M (ALLISON 3500RDS(6AT))	●	●	●	●	●	●
				AUTO T/M (ALLISON 3000HS(6AT))	●	●	●	●	●	●

Model code	Engine	Rr suspension	Cab type	Transmission (T/M)	Wheelbase							Unit:mm(in)
					K	L	N	R	U	U (opt)	V	
					4623 (182)	4928 (194)	5436 (214)	5918 (233)	6629 (261)	6731 (265)	6985 (275)	7137 (281)
NMC2 (XL8)	L9 (300HP)	AIR	Day	AUTO T/M (ALLISON 3000RDS(6AT))				●	●	●	●	●
				AUTO T/M (ALLISON 3500RDS(6AT))				●	●	●	●	●
				AUTO T/M (ALLISON 3000HS(6AT))				●	●	●	●	●
	L9 (360HP)	AIR	Day	AUTO T/M (ALLISON 3000RDS(6AT))	●	●	●	●	●	●	●	●
				AUTO T/M (ALLISON 3000HS(6AT))	●	●	●	●	●	●	●	●

2. WEIGHTS AND DIMENSIONS

- GVW Capacity and GAW Capacity listed in the table below must not be exceeded.
- Chassis weight: On Std. Spec. filled with lubricants coolant and fuel, but without spare tire and Std. tool sets.
- All specifications of the products are within normal manufacturing allowances and tolerances.

NHC2 E/G 330hp GVMR 33000lbs Rear air suspension

TIRE	11R22.5-16	frame section D propshaft series SPL170
FR. AXLE	DANA E1254I or E1462I	
FR. SUS	12000	
RR. AXLE	DANA S23-172	
RR. SUS	21000	

Model		XL7 & XL8 NHC2LSG -DXNUFM	XL7 & XL8 NHC2LSG(*) -DXNUFM	XL7 & XL8 NHC2MSG -DXNUFM	XL7 & XL8 NHC2PSG -DXNUFM					
Application		4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck					
Brake System Type		Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type		Air	Air	Air	Air					
CAPACITY										
GVWR	Manual T/M	kg (lb.)								
	Auto T/M	kg (lb.)	14,970 (33,000)	14,970 (33,000)	14,970 (33,000)	14,970 (33,000)				
GAWR	Front	kg (lb.)	5,440 (12,000)	5,440 (12,000)	5,440 (12,000)	5,440 (12,000)				
	Rear	kg (lb.)	9,530 (21,000)	9,530 (21,000)	9,530 (21,000)	9,530 (21,000)				
DIMENSIONS (On optional1 specifications)										
Wheelbase		mm (in.)	4,750 (187.0)	4,978 (196.0)	5,207 (205.0)	5,512 (217.0)				
Overall length		mm (in.)	7,097 (279.4)	7,325 (288.4)	7,554 (297.4)	7,859 (309.4)				
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)				
Overall height		mm (in.)	2,769 (109.0)	2,768 (109.0)	2,767 (108.9)	2,766 (108.9)				
Cab to axle		mm (in.)	3,043 (119.8)	3,271 (128.8)	3,500 (137.8)	3,805 (149.8)				
Rear overhang		mm (in.)	1,270 (50.0)	1,270 (50.0)	1,270 (50.0)	1,270 (50.0)				
Frame height at	Front axle	mm (in.)	930 (36.6)	930 (36.6)	930 (36.6)	930 (36.6)				
	Rear axle	mm (in.)	995 (39.2)	995 (39.2)	995 (39.2)	995 (39.2)				
Road clearance (at diff. case)		mm (in.)	284 (11.2)	284 (11.2)	284 (11.2)	284 (11.2)				
Tread	Front	mm (in.)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)				
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)				
Turning radius Tire		mm (in.)	7,790 (306.7)	8,120 (319.7)	8,460 (333.1)	8,720 (343.3)				
Turning radius Swept		mm (in.)	8,390 (330.3)	8,720 (343.3)	9,060 (356.7)	9,320 (366.9)				
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)										
MANUAL T/M										
Total weight		MT kg (lb.)								
Front axle		MT kg (lb.)								
Rear axle		MT kg (lb.)								
Unsprung weight	Front	kg (lb.)								
	Rear	kg (lb.)								
AUTO T/M (ALLISON 3000RDS)										
Total weight		AT kg (lb.)	5,510 (12,122)	5,525 (12,155)	5,545 (12,199)	5,575 (12,265)				
Front axle		AT kg (lb.)	3,530 (7,766)	3,555 (7,821)	3,580 (7,876)	3,610 (7,942)				
Rear axle		AT kg (lb.)	1,980 (4,356)	1,970 (4,334)	1,965 (4,323)	1,965 (4,323)				
Unsprung weight	Front	kg (lb.)	703 (1,547)	703 (1,547)	703 (1,547)	703 (1,547)				
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)				
AUTO T/M (ALLISON 3000HS)										
Total weight		AT kg (lb.)	5,490 (12,078)	5,510 (12,122)	5,530 (12,166)	5,555 (12,221)				
Front axle		AT kg (lb.)	3,520 (7,744)	3,545 (7,799)	3,570 (7,854)	3,600 (7,920)				
Rear axle		AT kg (lb.)	1,970 (4,334)	1,965 (4,323)	1,960 (4,312)	1,955 (4,301)				
Unsprung weight	Front	kg (lb.)	703 (1,547)	703 (1,547)	703 (1,547)	703 (1,547)				
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)				
AUTO T/M (ALLISON 3500RDS)										
Total weight		AT kg (lb.)	5,510 (12,122)	5,525 (12,155)	5,545 (12,199)	5,575 (12,265)				
Front axle		AT kg (lb.)	3,530 (7,766)	3,555 (7,821)	3,580 (7,876)	3,610 (7,942)				
Rear axle		AT kg (lb.)	1,980 (4,356)	1,970 (4,334)	1,965 (4,323)	1,965 (4,323)				
Unsprung weight	Front	kg (lb.)	703 (1,547)	703 (1,547)	703 (1,547)	703 (1,547)				
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)				
Center of gravity height from the ground		mm (in.)	804 (31.7)	804 (31.7)	803 (31.6)	803 (31.6)				

NHC2 E/G 330hp GVMR 33000lbs Rear air suspension

TIRE	11R22.5-16	frame section D propshaft series SPL170
FR. AXLE	DANA E1254I or E1462I	
FR. SUS	12000	
RR. AXLE	DANA S23-172	
RR. SUS	21000	

Model			XL7 & XL8 NHC2RSG -DXNUFM		XL7 & XL8 NHC2TSG -DXNUFM		XL7 & XL8 NHC2VSG -DXNUFM		XL7 & XL8 NHC2XSG -DXNUFM					
Application			4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck					
Brake System Type			Air Brake		Air Brake		Air Brake		Air Brake					
Suspension Type			Air		Air		Air		Air					
CAPACITY														
GVWR	Manual T/M	kg (lb.)												
	Auto T/M	kg (lb.)	14,970	(33,000)	14,970	(33,000)	14,970	(33,000)	14,970	(33,000)				
GAWR	Front	kg (lb.)	5,440	(12,000)	5,440	(12,000)	5,440	(12,000)	5,440	(12,000)				
	Rear	kg (lb.)	9,530	(21,000)	9,530	(21,000)	9,530	(21,000)	9,530	(21,000)				
DIMENSIONS (On optional1 specifications)														
Wheelbase		mm (in.)	5,969	(235.0)	6,426	(253.0)	6,883	(271.0)	7,341	(289.0)				
Overall length		mm (in.)	9,053	(356.4)	9,510	(374.4)	9,967	(392.4)	10,425	(410.4)				
Overall width		mm (in.)	2,457	(96.7)	2,457	(96.7)	2,457	(96.7)	2,457	(96.7)				
Overall height		mm (in.)	2,765	(108.9)	2,764	(108.8)	2,763	(108.8)	2,764	(108.8)				
Cab to axle		mm (in.)	4,262	(167.8)	4,719	(185.8)	5,176	(203.8)	5,633	(221.8)				
Rear overhang		mm (in.)	2,007	(79.0)	2,007	(79.0)	2,007	(79.0)	2,007	(79.0)				
Frame height at	Front axle	mm (in.)	930	(36.6)	930	(36.6)	930	(36.6)	930	(36.6)				
	Rear axle	mm (in.)	995	(39.2)	995	(39.2)	995	(39.2)	995	(39.2)				
Road clearance (at diff. case)		mm (in.)	284	(11.2)	284	(11.2)	284	(11.2)	284	(11.2)				
Tread	Front	mm (in.)	2,081	(81.9)	2,081	(81.9)	2,081	(81.9)	2,081	(81.9)				
	Rear	mm (in.)	1,843	(72.6)	1,843	(72.6)	1,843	(72.6)	1,843	(72.6)				
Turning radius Tire		mm (in.)	9,370	(368.9)	10,030	(394.9)	10,690	(420.9)	11,350	(446.9)				
Turning radius Swept		mm (in.)	9,970	(392.5)	10,630	(418.5)	11,290	(444.5)	11,950	(470.5)				
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)														
MANUAL T/M														
Total weight	MT	kg (lb.)												
Front axle	MT	kg (lb.)												
Rear axle	MT	kg (lb.)												
Unsprung weight	Front	kg (lb.)												
	Rear	kg (lb.)												
AUTO T/M (ALLISON 3000RDS)														
Total weight	AT	kg (lb.)	5,610	(12,342)	5,685	(12,507)	5,725	(12,595)	5,765	(12,683)				
Front axle	AT	kg (lb.)	3,650	(8,030)	3,705	(8,151)	3,740	(8,228)	3,775	(8,305)				
Rear axle	AT	kg (lb.)	1,960	(4,312)	1,980	(4,356)	1,985	(4,367)	1,990	(4,378)				
Unsprung weight	Front	kg (lb.)	703	(1,547)	703	(1,547)	703	(1,547)	703	(1,547)				
	Rear	kg (lb.)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)				
AUTO T/M (ALLISON 3000HS)														
Total weight	AT	kg (lb.)	5,595	(12,309)	5,665	(12,463)	5,710	(12,562)	5,745	(12,639)				
Front axle	AT	kg (lb.)	3,640	(8,008)	3,690	(8,118)	3,730	(8,206)	3,760	(8,272)				
Rear axle	AT	kg (lb.)	1,955	(4,301)	1,975	(4,345)	1,980	(4,356)	1,985	(4,367)				
Unsprung weight	Front	kg (lb.)	703	(1,547)	703	(1,547)	703	(1,547)	703	(1,547)				
	Rear	kg (lb.)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)				
AUTO T/M (ALLISON 3500RDS)														
Total weight	AT	kg (lb.)	5,610	(12,342)	5,685	(12,507)	5,725	(12,595)	5,765	(12,683)				
Front axle	AT	kg (lb.)	3,650	(8,030)	3,705	(8,151)	3,740	(8,228)	3,775	(8,305)				
Rear axle	AT	kg (lb.)	1,960	(4,312)	1,980	(4,356)	1,985	(4,367)	1,990	(4,378)				
Unsprung weight	Front	kg (lb.)	703	(1,547)	703	(1,547)	703	(1,547)	703	(1,547)				
	Rear	kg (lb.)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)				
Center of gravity height from the ground		mm (in.)	802	(31.6)	799	(31.5)	799	(31.5)	798	(31.4)				

NHC2 E/G 330hp GVMR 34200lbs Rear air suspension

FR. AXLE	11R22.5-16		frame section D propshaft series SPL170											
FR. SUS	DANA E1462I													
FR. SUS	14600													
RR. AXLE	DANA S23-172													
RR. SUS	21000													
Model			XL7 & XL8 NHC2LSG -DXNUFM		XL7 & XL8 NHC2LSG(*) -DXNUFM		XL7 & XL8 NHC2MSG -DXNUFM		XL7 & XL8 NHC2PSG -DXNUFM					
Application			4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck					
Brake System Type			Air Brake		Air Brake		Air Brake		Air Brake					
Suspension Type			Air		Air		Air		Air					
CAPACITY														
GVWR	Manual T/M	kg (lb.)												
	Auto T/M	kg (lb.)	15,510	(34,200)	15,510	(34,200)	15,510	(34,200)	15,510	(34,200)				
GAWR	Front	kg (lb.)	5,985	(13,200)	5,985	(13,200)	5,985	(13,200)	5,985	(13,200)				
	Rear	kg (lb.)	9,530	(21,000)	9,530	(21,000)	9,530	(21,000)	9,530	(21,000)				
DIMENSIONS (On optional1 specifications)														
Wheelbase		mm (in.)	4,750	(187.0)	4,978	(196.0)	5,207	(205.0)	5,512	(217.0)				
Overall length		mm (in.)	7,834	(308.4)	8,062	(317.4)	8,291	(326.4)	8,596	(338.4)				
Overall width		mm (in.)	2,457	(96.7)	2,457	(96.7)	2,457	(96.7)	2,457	(96.7)				
Overall height		mm (in.)	2,769	(109.0)	2,768	(109.0)	2,767	(108.9)	2,766	(108.9)				
Cab to axle		mm (in.)	3,043	(119.8)	3,271	(128.8)	3,500	(137.8)	3,805	(149.8)				
Rear overhang		mm (in.)	2,007	(79.0)	2,007	(79.0)	2,007	(79.0)	2,007	(79.0)				
Frame height at	Front axle	mm (in.)	920	(36.2)	920	(36.2)	920	(36.2)	920	(36.2)				
	Rear axle	mm (in.)	993	(39.1)	993	(39.1)	993	(39.1)	993	(39.1)				
Road clearance (at diff. case)		mm (in.)	220	(8.7)	220	(8.7)	220	(8.7)	220	(8.7)				
Tread	Front	mm (in.)	2,081	(81.9)	2,081	(81.9)	2,081	(81.9)	2,081	(81.9)				
	Rear	mm (in.)	1,843	(72.6)	1,843	(72.6)	1,843	(72.6)	1,843	(72.6)				
Turning radius Tire		mm (in.)	7,790	(306.7)	8,120	(319.7)	8,460	(333.1)	8,720	(343.3)				
Turning radius Swept		mm (in.)	8,390	(330.3)	8,720	(343.3)	9,060	(356.7)	9,320	(366.9)				
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)														
MANUAL T/M														
Total weight	MT	kg (lb.)												
Front axle	MT	kg (lb.)												
Rear axle	MT	kg (lb.)												
Unsprung weight	Front	kg (lb.)												
	Rear	kg (lb.)												
AUTO T/M (ALLISON 3000RDS)														
Total weight	AT	kg (lb.)	5,545	(12,199)	5,560	(12,232)	5,580	(12,276)	5,610	(12,342)				
Front axle	AT	kg (lb.)	3,565	(7,843)	3,590	(7,898)	3,615	(7,953)	3,645	(8,019)				
Rear axle	AT	kg (lb.)	1,980	(4,356)	1,970	(4,334)	1,965	(4,323)	1,965	(4,323)				
Unsprung weight	Front	kg (lb.)	736	(1,619)	736	(1,619)	736	(1,619)	736	(1,619)				
	Rear	kg (lb.)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)				
AUTO T/M (ALLISON 3000HS)														
Total weight	AT	kg (lb.)	5,525	(12,155)	5,545	(12,199)	5,565	(12,243)	5,585	(12,287)				
Front axle	AT	kg (lb.)	3,555	(7,821)	3,580	(7,876)	3,605	(7,931)	3,630	(7,986)				
Rear axle	AT	kg (lb.)	1,970	(4,334)	1,965	(4,323)	1,960	(4,312)	1,955	(4,301)				
Unsprung weight	Front	kg (lb.)	736	(1,619)	736	(1,619)	736	(1,619)	736	(1,619)				
	Rear	kg (lb.)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)				
AUTO T/M (ALLISON 3500RDS)														
Total weight	AT	kg (lb.)	5,545	(12,199)	5,560	(12,232)	5,580	(12,276)	5,610	(12,342)				
Front axle	AT	kg (lb.)	3,565	(7,843)	3,590	(7,898)	3,615	(7,953)	3,645	(8,019)				
Rear axle	AT	kg (lb.)	1,980	(4,356)	1,970	(4,334)	1,965	(4,323)	1,965	(4,323)				
Unsprung weight	Front	kg (lb.)	736	(1,619)	736	(1,619)	736	(1,619)	736	(1,619)				
	Rear	kg (lb.)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)	1,159	(2,550)				
Center of gravity height from the ground		mm (in.)	811	(31.9)	811	(31.9)	810	(31.9)	810	(31.9)				

NHC2 E/G 330hp GVMR 34200lbs Rear air suspension

TIRE		11R22.5-16		frame section D propshaft series SPL170											
FR. AXLE		DANA E1462I													
FR. SUS		14600													
RR. AXLE		DANA S23-172													
RR. SUS		21000													
Model				XL7 & XL8 NHC2RSG -DXNUFM		XL7 & XL8 NHC2TSG -DXNUFM		XL7 & XL8 NHC2VSG -DXNUFM		XL7 & XL8 NHC2XSG -DXNUFM					
Application				4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck					
Brake System Type				Air Brake		Air Brake		Air Brake		Air Brake					
Suspension Type				Air		Air		Air		Air					
CAPACITY															
GVWR	Manual T/M	kg (lb.)	15,510 (34,200)	15,510 (34,200)	15,510 (34,200)	15,510 (34,200)									
	Auto T/M	kg (lb.)	15,510 (34,200)	15,510 (34,200)	15,510 (34,200)	15,510 (34,200)									
GAWR	Front	kg (lb.)	5,985 (13,200)	5,985 (13,200)	5,985 (13,200)	5,985 (13,200)									
	Rear	kg (lb.)	9,530 (21,000)	9,530 (21,000)	9,530 (21,000)	9,530 (21,000)									
DIMENSIONS (On optional1 specifications)															
Wheelbase		mm (in.)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)	7,341 (289.0)									
Overall length		mm (in.)	9,053 (356.4)	9,510 (374.4)	9,967 (392.4)	10,425 (410.4)									
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)									
Overall height		mm (in.)	2,765 (108.9)	2,764 (108.8)	2,763 (108.8)	2,764 (108.8)									
Cab to axle		mm (in.)	4,262 (167.8)	4,719 (185.8)	5,176 (203.8)	5,633 (221.8)									
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)									
Frame height at	Front axle	mm (in.)	920 (36.2)	920 (36.2)	920 (36.2)	920 (36.2)									
	Rear axle	mm (in.)	993 (39.1)	993 (39.1)	993 (39.1)	993 (39.1)									
Road clearance (at diff. case)		mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	220 (8.7)									
Tread	Front	mm (in.)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)									
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)									
Turning radius Tire		mm (in.)	9,370 (368.9)	10,030 (394.9)	10,690 (420.9)	11,350 (446.9)									
Turning radius Swept		mm (in.)	9,970 (392.5)	10,630 (418.5)	11,290 (444.5)	11,950 (470.5)									
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)															
MANUAL T/M															
Total weight	MT	kg (lb.)													
Front axle	MT	kg (lb.)													
Rear axle	MT	kg (lb.)													
Unsprung weight	Front	kg (lb.)													
	Rear	kg (lb.)													
AUTO T/M (ALLISON 3000RDS)															
Total weight	AT	kg (lb.)	5,645 (12,419)	5,715 (12,573)	5,760 (12,672)	5,795 (12,749)									
Front axle	AT	kg (lb.)	3,685 (8,107)	3,735 (8,217)	3,775 (8,305)	3,805 (8,371)									
Rear axle	AT	kg (lb.)	1,960 (4,312)	1,980 (4,356)	1,985 (4,367)	1,990 (4,378)									
Unsprung weight	Front	kg (lb.)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)									
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)									
AUTO T/M (ALLISON 3000HS)															
Total weight	AT	kg (lb.)	5,625 (12,375)	5,700 (12,540)	5,740 (12,628)	5,780 (12,716)									
Front axle	AT	kg (lb.)	3,670 (8,074)	3,725 (8,195)	3,760 (8,272)	3,795 (8,349)									
Rear axle	AT	kg (lb.)	1,955 (4,301)	1,975 (4,345)	1,980 (4,356)	1,985 (4,367)									
Unsprung weight	Front	kg (lb.)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)									
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)									
AUTO T/M (ALLISON 3500RDS)															
Total weight	AT	kg (lb.)	5,645 (12,419)	5,715 (12,573)	5,760 (12,672)	5,795 (12,749)									
Front axle	AT	kg (lb.)	3,685 (8,107)	3,735 (8,217)	3,775 (8,305)	3,805 (8,371)									
Rear axle	AT	kg (lb.)	1,960 (4,312)	1,980 (4,356)	1,985 (4,367)	1,990 (4,378)									
Unsprung weight	Front	kg (lb.)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)									
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)									
Center of gravity height from the ground		mm (in.)	809 (31.9)	807 (31.8)	806 (31.7)	806 (31.7)									

NHC2 E/G 330hp GVMR 35000lbs Rear air suspension

TIRE	11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA E1254I or E1462I	
FR. SUS	12000	
RR. AXLE	DANA S23-172	
RR. SUS	23000	

Model			XL7 & XL8 NHC2LSG -DXNUFM	XL7 & XL8 NHC2LSG* -DXNUFM	XL7 & XL8 NHC2MSG -DXNUFM	XL7 & XL8 NHC2PSG -DXNUFM					
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	15,870 (35,000)	15,870 (35,000)	15,870 (35,000)	15,870 (35,000)					
GAWR	Front	kg (lb.)	5,440 (12,000)	5,440 (12,000)	5,440 (12,000)	5,440 (12,000)					
	Rear	kg (lb.)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)					
DIMENSIONS (On standard specifications)											
Wheelbase		mm (in.)	4,750 (187.0)	4,978 (196.0)	5,207 (205.0)	5,512 (217.0)					
Overall length		mm (in.)	7,834 (308.4)	8,062 (317.4)	8,291 (326.4)	8,596 (338.4)					
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)					
Overall height		mm (in.)	2,769 (109.0)	2,768 (109.0)	2,767 (108.9)	2,766 (108.9)					
Cab to axle		mm (in.)	3,043 (119.8)	3,271 (128.8)	3,500 (137.8)	3,805 (149.8)					
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)					
Frame height at	Front axle	mm (in.)	928 (36.5)	928 (36.5)	928 (36.5)	928 (36.5)					
	Rear axle	mm (in.)	996 (39.2)	996 (39.2)	996 (39.2)	996 (39.2)					
Road clearance (at diff. case)		mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	220 (8.7)					
Tread	Front	mm (in.)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)					
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)					
Turning radius Tire		mm (in.)	7,790 (306.7)	8,120 (319.7)	8,460 (333.1)	8,720 (343.3)					
Turning radius Swept		mm (in.)	8,390 (330.3)	8,720 (343.3)	9,060 (356.7)	9,320 (366.9)					
CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight		MT kg (lb.)									
Front axle		MT kg (lb.)									
Rear axle		MT kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS)											
Total weight		AT kg (lb.)	5,540 (12,188)	5,560 (12,232)	5,580 (12,276)	5,605 (12,331)					
Front axle		AT kg (lb.)	3,530 (7,766)	3,555 (7,821)	3,580 (7,876)	3,610 (7,942)					
Rear axle		AT kg (lb.)	2,010 (4,422)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)					
Unsprung weight	Front	kg (lb.)	703 (1,547)	703 (1,547)	703 (1,547)	703 (1,547)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
AUTO T/M (ALLISON 3000HS)											
Total weight		AT kg (lb.)	5,525 (12,155)	5,545 (12,199)	5,565 (12,243)	5,590 (12,298)					
Front axle		AT kg (lb.)	3,520 (7,744)	3,545 (7,799)	3,570 (7,854)	3,600 (7,920)					
Rear axle		AT kg (lb.)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)	1,990 (4,378)					
Unsprung weight	Front	kg (lb.)	703 (1,547)	703 (1,547)	703 (1,547)	703 (1,547)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
AUTO T/M (ALLISON 3500RDS)											
Total weight		AT kg (lb.)	5,540 (12,188)	5,560 (12,232)	5,580 (12,276)	5,605 (12,331)					
Front axle		AT kg (lb.)	3,530 (7,766)	3,555 (7,821)	3,580 (7,876)	3,610 (7,942)					
Rear axle		AT kg (lb.)	2,010 (4,422)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)					
Unsprung weight	Front	kg (lb.)	703 (1,547)	703 (1,547)	703 (1,547)	703 (1,547)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
Center of gravity height from the ground		mm (in.)	802 (31.6)	802 (31.6)	801 (31.5)	801 (31.5)					

NHC2 E/G 330hp GVMR 35000lbs Rear air suspension

TIRE	11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA E1254I or E1462I	
FR. SUS	12000	
RR. AXLE	DANA S23-172	
RR. SUS	23000	

Model			XL7 & XL8 NHC2RSG -DXNUFM	XL7 & XL8 NHC2TSG -DXNUFM	XL7 & XL8 NHC2VSG -DXNUFM	XL7 & XL8 NHC2XSG -DXNUFM					
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)	15,870 (35,000)	15,870 (35,000)	15,870 (35,000)	15,870 (35,000)					
	Auto T/M	kg (lb.)	15,870 (35,000)	15,870 (35,000)	15,870 (35,000)	15,870 (35,000)					
GAWR	Front	kg (lb.)	5,440 (12,000)	5,440 (12,000)	5,440 (12,000)	5,440 (12,000)					
	Rear	kg (lb.)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)					
DIMENSIONS (On standard specifications)											
Wheelbase		mm (in.)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)	7,341 (289.0)					
Overall length		mm (in.)	9,053 (356.4)	9,510 (374.4)	9,967 (392.4)	10,425 (410.4)					
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)					
Overall height		mm (in.)	2,765 (108.9)	2,764 (108.8)	2,763 (108.8)	2,764 (108.8)					
Cab to axle		mm (in.)	4,262 (167.8)	4,719 (185.8)	5,176 (203.8)	5,633 (221.8)					
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)					
Frame height at	Front axle	mm (in.)	928 (36.5)	928 (36.5)	928 (36.5)	928 (36.5)					
	Rear axle	mm (in.)	996 (39.2)	996 (39.2)	996 (39.2)	996 (39.2)					
Road clearance (at diff. case)		mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	220 (8.7)					
Tread	Front	mm (in.)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)					
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)					
Turning radius Tire		mm (in.)	9,370 (368.9)	10,030 (394.9)	10,690 (420.9)	11,350 (446.9)					
Turning radius Swept		mm (in.)	9,970 (392.5)	10,630 (418.5)	11,290 (444.5)	11,950 (470.5)					
CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight		MT kg (lb.)									
Front axle		MT kg (lb.)									
Rear axle		MT kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS)											
Total weight		AT kg (lb.)	5,645 (12,419)	5,720 (12,584)	5,755 (12,661)	5,800 (12,760)					
Front axle		AT kg (lb.)	3,650 (8,030)	3,705 (8,151)	3,740 (8,228)	3,775 (8,305)					
Rear axle		AT kg (lb.)	1,995 (4,389)	2,015 (4,433)	2,015 (4,433)	2,025 (4,455)					
Unsprung weight	Front	kg (lb.)	703 (1,547)	703 (1,547)	703 (1,547)	703 (1,547)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
AUTO T/M (ALLISON 3000HS)											
Total weight		AT kg (lb.)	5,630 (12,386)	5,700 (12,540)	5,745 (12,639)	5,780 (12,716)					
Front axle		AT kg (lb.)	3,640 (8,008)	3,690 (8,118)	3,730 (8,206)	3,760 (8,272)					
Rear axle		AT kg (lb.)	1,990 (4,378)	2,010 (4,422)	2,015 (4,433)	2,020 (4,444)					
Unsprung weight	Front	kg (lb.)	703 (1,547)	703 (1,547)	703 (1,547)	703 (1,547)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
AUTO T/M (ALLISON 3500RDS)											
Total weight		AT kg (lb.)	5,645 (12,419)	5,720 (12,584)	5,755 (12,661)	5,800 (12,760)					
Front axle		AT kg (lb.)	3,650 (8,030)	3,705 (8,151)	3,740 (8,228)	3,775 (8,305)					
Rear axle		AT kg (lb.)	1,995 (4,389)	2,015 (4,433)	2,015 (4,433)	2,025 (4,455)					
Unsprung weight	Front	kg (lb.)	703 (1,547)	703 (1,547)	703 (1,547)	703 (1,547)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
Center of gravity height from the ground		mm (in.)	800 (31.5)	798 (31.4)	797 (31.4)	796 (31.3)					

NHC2 E/G 330hp GVMR 35600lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA S23-172	
RR. SUS	AIR	

Model			XL7 & XL8 NHC2LSG -DXNUFM	XL7 & XL8 NHC2LSG(*) -DXNUFM	XL7 & XL8 NHC2MSG -DXNUFM	XL7 & XL8 NHC2PSG -DXNUFM					
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	16,145 (35,600)	16,145 (35,600)	16,145 (35,600)	16,145 (35,600)					
GAWR	Front	kg (lb.)	6,620 (14,600)	6,620 (14,600)	6,620 (14,600)	6,620 (14,600)					
	Rear	kg (lb.)	9,530 (21,000)	9,530 (21,000)	9,530 (21,000)	9,530 (21,000)					
DIMENSIONS (On optional2 specifications)											
Wheelbase		mm (in.)	4,750 (187.0)	4,978 (196.0)	5,207 (205.0)	5,512 (217.0)					
Overall length		mm (in.)	7,834 (308.4)	8,062 (317.4)	8,291 (326.4)	8,596 (338.4)					
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)					
Overall height		mm (in.)	2,777 (109.3)	2,776 (109.3)	2,775 (109.3)	2,775 (109.3)					
Cab to axle		mm (in.)	3,043 (119.8)	3,271 (128.8)	3,500 (137.8)	3,805 (149.8)					
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)					
Frame height at	Front axle	mm (in.)	940 (37.0)	940 (37.0)	940 (37.0)	940 (37.0)					
	Rear axle	mm (in.)	991 (39.0)	991 (39.0)	991 (39.0)	991 (39.0)					
Road clearance (at diff. case)		mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	220 (8.7)					
Tread	Front	mm (in.)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)					
	Rear	mm (in.)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)					
Turning radius Tire		mm (in.)	7,790 (306.7)	8,120 (319.7)	8,460 (333.1)	8,720 (343.3)					
Turning radius Swept		mm (in.)	8,390 (330.3)	8,720 (343.3)	9,060 (356.7)	9,320 (366.9)					
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight		MT kg (lb.)									
Front axle		MT kg (lb.)									
Rear axle		MT kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS)											
Total weight		AT kg (lb.)	5,600 (12,320)	5,615 (12,353)	5,630 (12,386)	5,660 (12,452)					
Front axle		AT kg (lb.)	3,620 (7,964)	3,645 (8,019)	3,665 (8,063)	3,695 (8,129)					
Rear axle		AT kg (lb.)	1,980 (4,356)	1,970 (4,334)	1,965 (4,323)	1,965 (4,323)					
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)					
AUTO T/M (ALLISON 3000HS)											
Total weight		AT kg (lb.)	5,580 (12,276)	5,600 (12,320)	5,615 (12,353)	5,640 (12,408)					
Front axle		AT kg (lb.)	3,610 (7,942)	3,635 (7,997)	3,655 (8,041)	3,685 (8,107)					
Rear axle		AT kg (lb.)	1,970 (4,334)	1,965 (4,323)	1,960 (4,312)	1,955 (4,301)					
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)					
AUTO T/M (ALLISON 3500RDS)											
Total weight		AT kg (lb.)	5,600 (12,320)	5,615 (12,353)	5,630 (12,386)	5,660 (12,452)					
Front axle		AT kg (lb.)	3,620 (7,964)	3,645 (8,019)	3,665 (8,063)	3,695 (8,129)					
Rear axle		AT kg (lb.)	1,980 (4,356)	1,970 (4,334)	1,965 (4,323)	1,965 (4,323)					
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)					
Center of gravity height from the ground		mm (in.)	819 (32.2)	819 (32.2)	819 (32.2)	818 (32.2)					

NHC2 E/G 330hp GVMR 35600lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA S23-172	
RR. SUS	AIR	

Model			XL7 & XL8 NHC2RSG -DXNUFM		XL7 & XL8 NHC2TSG -DXNUFM		XL7 & XL8 NHC2VSG -DXNUFM						
Application			4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck						
Brake System Type			Air Brake		Air Brake		Air Brake						
Suspension Type			Air		Air		Air						
CAPACITY													
GVWR	Manual T/M	kg (lb.)	16,145 (35,600)	16,145 (35,600)	16,145 (35,600)								
	Auto T/M	kg (lb.)	16,145 (35,600)	16,145 (35,600)	16,145 (35,600)								
GAWR	Front	kg (lb.)	6,620 (14,600)	6,620 (14,600)	6,620 (14,600)								
	Rear	kg (lb.)	9,530 (21,000)	9,530 (21,000)	9,530 (21,000)								
DIMENSIONS (On optional2 specifications)													
Wheelbase		mm (in.)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)								
Overall length		mm (in.)	9,053 (356.4)	9,510 (374.4)	9,967 (392.4)								
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)								
Overall height		mm (in.)	2,773 (109.2)	2,774 (109.2)	2,773 (109.2)								
Cab to axle		mm (in.)	4,262 (167.8)	4,719 (185.8)	5,176 (203.8)								
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)								
Frame height at	Front axle	mm (in.)	940 (37.0)	940 (37.0)	940 (37.0)								
	Rear axle	mm (in.)	991 (39.0)	991 (39.0)	991 (39.0)								
Road clearance (at diff. case)		mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)								
Tread	Front	mm (in.)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)								
	Rear	mm (in.)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)								
Turning radius Tire		mm (in.)	9,370 (368.9)	10,030 (394.9)	10,690 (420.9)								
Turning radius Swept		mm (in.)	9,970 (392.5)	10,630 (418.5)	11,290 (444.5)								
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)													
MANUAL T/M													
Total weight	MT	kg (lb.)											
Front axle	MT	kg (lb.)											
Rear axle	MT	kg (lb.)											
Unsprung weight	Front	kg (lb.)											
	Rear	kg (lb.)											
AUTO T/M (ALLISON 3000RDS)													
Total weight	AT	kg (lb.)	5,695 (12,529)	5,770 (12,694)	5,810 (12,782)								
Front axle	AT	kg (lb.)	3,735 (8,217)	3,790 (8,338)	3,825 (8,415)								
Rear axle	AT	kg (lb.)	1,960 (4,312)	1,980 (4,356)	1,985 (4,367)								
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)								
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)								
AUTO T/M (ALLISON 3000HS)													
Total weight	AT	kg (lb.)	5,680 (12,496)	5,755 (12,661)	5,795 (12,749)								
Front axle	AT	kg (lb.)	3,725 (8,195)	3,780 (8,316)	3,815 (8,393)								
Rear axle	AT	kg (lb.)	1,955 (4,301)	1,975 (4,345)	1,980 (4,356)								
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)								
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)								
AUTO T/M (ALLISON 3500RDS)													
Total weight	AT	kg (lb.)	5,695 (12,529)	5,770 (12,694)	5,810 (12,782)								
Front axle	AT	kg (lb.)	3,735 (8,217)	3,790 (8,338)	3,825 (8,415)								
Rear axle	AT	kg (lb.)	1,960 (4,312)	1,980 (4,356)	1,985 (4,367)								
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)								
	Rear	kg (lb.)	1,159 (2,550)	1,159 (2,550)	1,159 (2,550)								
Center of gravity height from the ground		mm (in.)	818 (32.2)	816 (32.1)	815 (32.1)								

NHC2 E/G 330hp GVMR 36200lbs Rear air suspension

TIRE	11R22.5		frame section D propshaft series SPL170											
FR. AXLE	DANA E1462I													
FR. SUS	14600													
RR. AXLE	DANA S23-172													
RR. SUS	AIR													
Model			XL7 & XL8 NHC2LSG -DXNUFM		XL7 & XL8 NHC2LSG(*) -DXNUFM		XL7 & XL8 NHC2MSG -DXNUFM		XL7 & XL8 NHC2PSG -DXNUFM					
Application			4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck					
Brake System Type			Air Brake		Air Brake		Air Brake		Air Brake					
Suspension Type			Air		Air		Air		Air					
CAPACITY														
GVWR	Manual T/M	kg (lb.)												
	Auto T/M	kg (lb.)	16,420	(36,200)	16,420	(36,200)	16,420	(36,200)	16,420	(36,200)				
GAWR	Front	kg (lb.)	5,985	(13,200)	5,985	(13,200)	5,985	(13,200)	5,985	(13,200)				
	Rear	kg (lb.)	10,430	(23,200)	10,430	(23,200)	10,430	(23,200)	10,430	(23,200)				
DIMENSIONS (On optional1 specifications)														
Wheelbase		mm (in.)	4,750	(187.0)	4,978	(196.0)	5,207	(205.0)	5,512	(217.0)				
Overall length		mm (in.)	7,834	(308.4)	8,062	(317.4)	8,291	(326.4)	8,596	(338.4)				
Overall width		mm (in.)	2,457	(96.7)	2,457	(96.7)	2,457	(96.7)	2,457	(96.7)				
Overall height		mm (in.)	2,769	(109.0)	2,768	(109.0)	2,767	(108.9)	2,766	(108.9)				
Cab to axle		mm (in.)	3,043	(119.8)	3,271	(128.8)	3,500	(137.8)	3,805	(149.8)				
Rear overhang		mm (in.)	2,007	(79.0)	2,007	(79.0)	2,007	(79.0)	2,007	(79.0)				
Frame height at	Front axle	mm (in.)	920	(36.2)	920	(36.2)	920	(36.2)	920	(36.2)				
	Rear axle	mm (in.)	996	(39.2)	996	(39.2)	996	(39.2)	996	(39.2)				
Road clearance (at diff. case)		mm (in.)	220	(8.7)	220	(8.7)	220	(8.7)	220	(8.7)				
Tread	Front	mm (in.)	2,081	(81.9)	2,081	(81.9)	2,081	(81.9)	2,081	(81.9)				
	Rear	mm (in.)	1,843	(72.6)	1,843	(72.6)	1,843	(72.6)	1,843	(72.6)				
Turning radius Tire		mm (in.)	7,790	(306.7)	8,120	(319.7)	8,460	(333.1)	8,720	(343.3)				
Turning radius Swept		mm (in.)	8,390	(330.3)	8,720	(343.3)	9,060	(356.7)	9,320	(366.9)				
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)														
MANUAL T/M														
Total weight	MT	kg (lb.)												
Front axle	MT	kg (lb.)												
Rear axle	MT	kg (lb.)												
Unsprung weight	Front	kg (lb.)												
	Rear	kg (lb.)												
AUTO T/M (ALLISON 3000RDS)														
Total weight	AT	kg (lb.)	5,575	(12,265)	5,595	(12,309)	5,615	(12,353)	5,640	(12,408)				
Front axle	AT	kg (lb.)	3,565	(7,843)	3,590	(7,898)	3,615	(7,953)	3,645	(8,019)				
Rear axle	AT	kg (lb.)	2,010	(4,422)	2,005	(4,411)	2,000	(4,400)	1,995	(4,389)				
Unsprung weight	Front	kg (lb.)	736	(1,619)	736	(1,619)	736	(1,619)	736	(1,619)				
	Rear	kg (lb.)	1,194	(2,627)	1,194	(2,627)	1,194	(2,627)	1,194	(2,627)				
AUTO T/M (ALLISON 3000HS)														
Total weight	AT	kg (lb.)	5,560	(12,232)	5,580	(12,276)	5,600	(12,320)	5,620	(12,364)				
Front axle	AT	kg (lb.)	3,555	(7,821)	3,580	(7,876)	3,605	(7,931)	3,630	(7,986)				
Rear axle	AT	kg (lb.)	2,005	(4,411)	2,000	(4,400)	1,995	(4,389)	1,990	(4,378)				
Unsprung weight	Front	kg (lb.)	736	(1,619)	736	(1,619)	736	(1,619)	736	(1,619)				
	Rear	kg (lb.)	1,194	(2,627)	1,194	(2,627)	1,194	(2,627)	1,194	(2,627)				
AUTO T/M (ALLISON 3500RDS)														
Total weight	AT	kg (lb.)	5,575	(12,265)	5,595	(12,309)	5,615	(12,353)	5,640	(12,408)				
Front axle	AT	kg (lb.)	3,565	(7,843)	3,590	(7,898)	3,615	(7,953)	3,645	(8,019)				
Rear axle	AT	kg (lb.)	2,010	(4,422)	2,005	(4,411)	2,000	(4,400)	1,995	(4,389)				
Unsprung weight	Front	kg (lb.)	736	(1,619)	736	(1,619)	736	(1,619)	736	(1,619)				
	Rear	kg (lb.)	1,194	(2,627)	1,194	(2,627)	1,194	(2,627)	1,194	(2,627)				
Center of gravity height from the ground		mm (in.)	809	(31.9)	808	(31.8)	808	(31.8)	808	(31.8)				

NHC2 E/G 330hp GVMR 36200lbs Rear air suspension

TIRE	11R22.5
FR. AXLE	DANA E1462I
FR. SUS	14600
RR. AXLE	DANA S23-172
RR. SUS	AIR

frame section D
propshaft series SPL170

Model			XL7 & XL8 NHC2RSG -DXNUFM	XL7 & XL8 NHC2TSG -DXNUFM	XL7 & XL8 NHC2VSG -DXNUFM	XL7 & XL8 NHC2XSG -DXNUFM					
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)	16,420 (36,200)	16,420 (36,200)	16,420 (36,200)	16,420 (36,200)					
	Auto T/M	kg (lb.)	16,420 (36,200)	16,420 (36,200)	16,420 (36,200)	16,420 (36,200)					
GAWR	Front	kg (lb.)	5,985 (13,200)	5,985 (13,200)	5,985 (13,200)	5,985 (13,200)					
	Rear	kg (lb.)	10,430 (23,200)	10,430 (23,200)	10,430 (23,200)	10,430 (23,200)					
DIMENSIONS (On optional1 specifications)											
Wheelbase			mm (in.)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)	7,341 (289.0)				
Overall length			mm (in.)	9,053 (356.4)	9,510 (374.4)	9,967 (392.4)	10,425 (410.4)				
Overall width			mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)				
Overall height			mm (in.)	2,765 (108.9)	2,764 (108.8)	2,763 (108.8)	2,764 (108.8)				
Cab to axle			mm (in.)	4,262 (167.8)	4,719 (185.8)	5,176 (203.8)	5,633 (221.8)				
Rear overhang			mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)				
Frame height at	Front axle	mm (in.)	920 (36.2)	920 (36.2)	920 (36.2)	920 (36.2)	920 (36.2)				
	Rear axle	mm (in.)	996 (39.2)	996 (39.2)	996 (39.2)	996 (39.2)	996 (39.2)				
Road clearance (at diff. case)			mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	220 (8.7)				
Tread	Front	mm (in.)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)				
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)				
Turning radius Tire			mm (in.)	9,370 (368.9)	10,030 (394.9)	10,690 (420.9)	11,350 (446.9)				
Turning radius Swept			mm (in.)	9,970 (392.5)	10,630 (418.5)	11,290 (444.5)	11,950 (470.5)				
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight			MT	kg (lb.)							
Front axle			MT	kg (lb.)							
Rear axle			MT	kg (lb.)							
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS)											
Total weight			AT	kg (lb.)	5,680 (12,496)	5,750 (12,650)	5,790 (12,738)	5,830 (12,826)			
Front axle			AT	kg (lb.)	3,685 (8,107)	3,735 (8,217)	3,775 (8,305)	3,805 (8,371)			
Rear axle			AT	kg (lb.)	1,995 (4,389)	2,015 (4,433)	2,015 (4,433)	2,025 (4,455)			
Unsprung weight	Front	kg (lb.)		736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)			
	Rear	kg (lb.)		1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)			
AUTO T/M (ALLISON 3000HS)											
Total weight			AT	kg (lb.)	5,660 (12,452)	5,735 (12,617)	5,775 (12,705)	5,815 (12,793)			
Front axle			AT	kg (lb.)	3,670 (8,074)	3,725 (8,195)	3,760 (8,272)	3,795 (8,349)			
Rear axle			AT	kg (lb.)	1,990 (4,378)	2,010 (4,422)	2,015 (4,433)	2,020 (4,444)			
Unsprung weight	Front	kg (lb.)		736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)			
	Rear	kg (lb.)		1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)			
AUTO T/M (ALLISON 3500RDS)											
Total weight			AT	kg (lb.)	5,680 (12,496)	5,750 (12,650)	5,790 (12,738)	5,830 (12,826)			
Front axle			AT	kg (lb.)	3,685 (8,107)	3,735 (8,217)	3,775 (8,305)	3,805 (8,371)			
Rear axle			AT	kg (lb.)	1,995 (4,389)	2,015 (4,433)	2,015 (4,433)	2,025 (4,455)			
Unsprung weight	Front	kg (lb.)		736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)			
	Rear	kg (lb.)		1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)			
Center of gravity height from the ground			mm (in.)	807 (31.8)	805 (31.7)	805 (31.7)	804 (31.7)				

NHC2 E/G 330hp GVMR 37000lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA E1462I or D2000F	
FR. SUS	14000	
RR. AXLE	DANA S23-172	
RR. SUS	AIR	

Model			XL7 & XL8 NHC2LSG -DXNUFM	XL7 & XL8 NHC2LSG(*) -DXNUFM	XL7 & XL8 NHC2MSG -DXNUFM	XL7 & XL8 NHC2PSG -DXNUFM					
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	16,780 (37,000)	16,780 (37,000)	16,780 (37,000)	16,780 (37,000)					
GAWR	Front	kg (lb.)	6,350 (14,000)	6,350 (14,000)	6,350 (14,000)	6,350 (14,000)					
	Rear	kg (lb.)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)					
DIMENSIONS (On optional2 specifications)											
Wheelbase		mm (in.)	4,750 (187.0)	4,978 (196.0)	5,207 (205.0)	5,512 (217.0)					
Overall length		mm (in.)	7,834 (308.4)	8,062 (317.4)	8,291 (326.4)	8,596 (338.4)					
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)					
Overall height		mm (in.)	2,777 (109.3)	2,776 (109.3)	2,775 (109.3)	2,775 (109.3)					
Cab to axle		mm (in.)	3,043 (119.8)	3,271 (128.8)	3,500 (137.8)	3,805 (149.8)					
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)					
Frame height at	Front axle	mm (in.)	940 (36.0)	940 (36.0)	940 (36.0)	940 (36.0)					
	Rear axle	mm (in.)	994 (37.9)	994 (37.9)	994 (37.9)	994 (37.9)					
Road clearance (at diff. case)		mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	220 (8.7)					
Tread	Front	mm (in.)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)					
	Rear	mm (in.)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)					
Turning radius Tire		mm (in.)	7,790 (306.7)	8,120 (319.7)	8,460 (333.1)	8,720 (343.3)					
Turning radius Swept		mm (in.)	8,390 (330.3)	8,720 (343.3)	9,060 (356.7)	9,320 (366.9)					
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight		MT kg (lb.)									
Front axle		MT kg (lb.)									
Rear axle		MT kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS)											
Total weight		AT kg (lb.)	5,630 (12,386)	5,650 (12,430)	5,665 (12,463)	5,690 (12,518)					
Front axle		AT kg (lb.)	3,620 (7,964)	3,645 (8,019)	3,665 (8,063)	3,695 (8,129)					
Rear axle		AT kg (lb.)	2,010 (4,422)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)					
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
AUTO T/M (ALLISON 3000HS)											
Total weight		AT kg (lb.)	5,615 (12,353)	5,635 (12,397)	5,650 (12,430)	5,675 (12,485)					
Front axle		AT kg (lb.)	3,610 (7,942)	3,635 (7,997)	3,655 (8,041)	3,685 (8,107)					
Rear axle		AT kg (lb.)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)	1,990 (4,378)					
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
AUTO T/M (ALLISON 3500RDS)											
Total weight		AT kg (lb.)	5,630 (12,386)	5,650 (12,430)	5,665 (12,463)	5,690 (12,518)					
Front axle		AT kg (lb.)	3,620 (7,964)	3,645 (8,019)	3,665 (8,063)	3,695 (8,129)					
Rear axle		AT kg (lb.)	2,010 (4,422)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)					
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
Center of gravity height from the ground		mm (in.)	817 (32.2)	817 (32.2)	817 (32.2)	816 (32.1)					

NHC2 E/G 330hp GVMR 37000lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA E1462I or D2000F	
FR. SUS	14000	
RR. AXLE	DANA S23-172	
RR. SUS	AIR	

Model			XL7 & XL8 NHC2RSG -DXNUFM	XL7 & XL8 NHC2TSG -DXNUFM	XL7 & XL8 NHC2VSG -DXNUFM	XL7 & XL8 NHC2XSG -DXNUFM					
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)	16,780 (37,000)	16,780 (37,000)	16,780 (37,000)	16,780 (37,000)					
	Auto T/M	kg (lb.)	16,780 (37,000)	16,780 (37,000)	16,780 (37,000)	16,780 (37,000)					
GAWR	Front	kg (lb.)	6,350 (14,000)	6,350 (14,000)	6,350 (14,000)	6,350 (14,000)					
	Rear	kg (lb.)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)					
DIMENSIONS (On optional2 specifications)											
Wheelbase			mm (in.)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)	7,341 (289.0)				
Overall length			mm (in.)	9,053 (356.4)	9,510 (374.4)	9,967 (392.4)	10,425 (410.4)				
Overall width			mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)				
Overall height			mm (in.)	2,776 (109.3)	2,777 (109.3)	2,777 (109.3)	2,776 (109.3)				
Cab to axle			mm (in.)	4,262 (167.8)	4,719 (185.8)	5,176 (203.8)	5,633 (221.8)				
Rear overhang			mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)				
Frame height at	Front axle	mm (in.)	940 (36.0)	940 (36.0)	940 (36.0)	940 (36.0)	940 (36.0)				
	Rear axle	mm (in.)	994 (37.9)	994 (37.9)	994 (37.9)	994 (37.9)	994 (37.9)				
Road clearance (at diff. case)			mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	220 (8.7)				
Tread	Front	mm (in.)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)				
	Rear	mm (in.)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)				
Turning radius Tire			mm (in.)	9,370 (368.9)	10,030 (394.9)	10,690 (420.9)	11,350 (446.9)				
Turning radius Swept			mm (in.)	9,970 (392.5)	10,630 (418.5)	11,290 (444.5)	11,950 (470.5)				
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight		MT	kg (lb.)								
Front axle		MT	kg (lb.)								
Rear axle		MT	kg (lb.)								
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS)											
Total weight		AT	kg (lb.)	5,730 (12,606)	5,805 (12,771)	5,840 (12,848)	5,885 (12,947)				
Front axle		AT	kg (lb.)	3,735 (8,217)	3,790 (8,338)	3,825 (8,415)	3,860 (8,492)				
Rear axle		AT	kg (lb.)	1,995 (4,389)	2,015 (4,433)	2,015 (4,433)	2,025 (4,455)				
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)				
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)				
AUTO T/M (ALLISON 3000HS)											
Total weight		AT	kg (lb.)	5,715 (12,573)	5,790 (12,738)	5,830 (12,826)	5,870 (12,914)				
Front axle		AT	kg (lb.)	3,725 (8,195)	3,780 (8,316)	3,815 (8,393)	3,850 (8,470)				
Rear axle		AT	kg (lb.)	1,990 (4,378)	2,010 (4,422)	2,015 (4,433)	2,020 (4,444)				
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)				
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)				
AUTO T/M (ALLISON 3500RDS)											
Total weight		AT	kg (lb.)	5,730 (12,606)	5,805 (12,771)	5,840 (12,848)	5,885 (12,947)				
Front axle		AT	kg (lb.)	3,735 (8,217)	3,790 (8,338)	3,825 (8,415)	3,860 (8,492)				
Rear axle		AT	kg (lb.)	1,995 (4,389)	2,015 (4,433)	2,015 (4,433)	2,025 (4,455)				
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)				
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)				
Center of gravity height from the ground			mm (in.)	816 (32.1)	814 (32.0)	813 (32.0)	813 (32.0)				

NHC2 E/G 330hp GVMR 37600lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA S23-172	
RR. SUS	AIR	

Model			XL7 & XL8 NHC2LSG -DXNUFM	XL7 & XL8 NHC2LSG(*) -DXNUFM	XL7 & XL8 NHC2MSG -DXNUFM	XL7 & XL8 NHC2PSG -DXNUFM					
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	17,055 (37,600)	17,055 (37,600)	17,055 (37,600)	17,055 (37,600)					
GAWR	Front	kg (lb.)	6,620 (14,600)	6,620 (14,600)	6,620 (14,600)	6,620 (14,600)					
	Rear	kg (lb.)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)					
DIMENSIONS (On optional2 specifications)											
Wheelbase		mm (in.)	4,750 (187.0)	4,978 (196.0)	5,207 (205.0)	5,512 (217.0)					
Overall length		mm (in.)	7,834 (308.4)	8,062 (317.4)	8,291 (326.4)	8,596 (338.4)					
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)					
Overall height		mm (in.)	2,777 (109.3)	2,776 (109.3)	2,775 (109.3)	2,775 (109.3)					
Cab to axle		mm (in.)	3,043 (119.8)	3,271 (128.8)	3,500 (137.8)	3,805 (149.8)					
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)					
Frame height at	Front axle	mm (in.)	940 (36.0)	940 (36.0)	940 (36.0)	940 (36.0)					
	Rear axle	mm (in.)	994 (37.9)	994 (37.9)	994 (37.9)	994 (37.9)					
Road clearance (at diff. case)		mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	220 (8.7)					
Tread	Front	mm (in.)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)	2,088 (82.2)					
	Rear	mm (in.)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)	1,853 (73.0)					
Turning radius Tire		mm (in.)	7,790 (306.7)	8,120 (319.7)	8,460 (333.1)	8,720 (343.3)					
Turning radius Swept		mm (in.)	8,390 (330.3)	8,720 (343.3)	9,060 (356.7)	9,320 (366.9)					
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight		MT kg (lb.)									
Front axle		MT kg (lb.)									
Rear axle		MT kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS)											
Total weight		AT kg (lb.)	5,630 (12,386)	5,650 (12,430)	5,665 (12,463)	5,690 (12,518)					
Front axle		AT kg (lb.)	3,620 (7,964)	3,645 (8,019)	3,665 (8,063)	3,695 (8,129)					
Rear axle		AT kg (lb.)	2,010 (4,422)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)					
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
AUTO T/M (ALLISON 3000HS)											
Total weight		AT kg (lb.)	5,615 (12,353)	5,635 (12,397)	5,650 (12,430)	5,675 (12,485)					
Front axle		AT kg (lb.)	3,610 (7,942)	3,635 (7,997)	3,655 (8,041)	3,685 (8,107)					
Rear axle		AT kg (lb.)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)	1,990 (4,378)					
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
AUTO T/M (ALLISON 3500RDS)											
Total weight		AT kg (lb.)	5,630 (12,386)	5,650 (12,430)	5,665 (12,463)	5,690 (12,518)					
Front axle		AT kg (lb.)	3,620 (7,964)	3,645 (8,019)	3,665 (8,063)	3,695 (8,129)					
Rear axle		AT kg (lb.)	2,010 (4,422)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)					
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)					
Center of gravity height from the ground		mm (in.)	817 (32.2)	817 (32.2)	817 (32.2)	816 (32.1)					

NHC2 E/G 330hp GVMR 37600lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA S23-172	
RR. SUS	AIR	

Model			XL7 & XL8 NHC2RSG -DXNUFM		XL7 & XL8 NHC2TSG -DXNUFM							
Application			4x2 Straight Truck		4x2 Straight Truck							
Brake System Type			Air Brake		Air Brake							
Suspension Type			Air		Air							
CAPACITY												
GVWR	Manual T/M	kg (lb.)	17,055	(37,600)	17,055	(37,600)						
	Auto T/M	kg (lb.)	17,055	(37,600)	17,055	(37,600)						
GAWR	Front	kg (lb.)	6,620	(14,600)	6,620	(14,600)						
	Rear	kg (lb.)	10,430	(23,000)	10,430	(23,000)						
DIMENSIONS (On optional2 specifications)												
Wheelbase		mm (in.)	5,969	(235.0)	6,426	(253.0)						
Overall length		mm (in.)	9,053	(356.4)	9,510	(374.4)						
Overall width		mm (in.)	2,457	(96.7)	2,457	(96.7)						
Overall height		mm (in.)	2,773	(109.2)	2,774	(109.2)						
Cab to axle		mm (in.)	4,262	(167.8)	4,719	(185.8)						
Rear overhang		mm (in.)	2,007	(79.0)	2,007	(79.0)						
Frame height at	Front axle	mm (in.)	940	(36.0)	940	(36.0)						
	Rear axle	mm (in.)	994	(37.9)	994	(37.9)						
Road clearance (at diff. case)		mm (in.)	220	(8.7)	220	(8.7)						
Tread	Front	mm (in.)	2,088	(82.2)	2,088	(82.2)						
	Rear	mm (in.)	1,853	(73.0)	1,853	(73.0)						
Turning radius Tire		mm (in.)	9,370	(368.9)	10,030	(394.9)						
Turning radius Swept		mm (in.)	9,970	(392.5)	10,630	(418.5)						
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)												
MANUAL T/M												
Total weight	MT	kg (lb.)										
Front axle	MT	kg (lb.)										
Rear axle	MT	kg (lb.)										
Unsprung weight	Front	kg (lb.)										
	Rear	kg (lb.)										
AUTO T/M (ALLISON 3000RDS)												
Total weight	AT	kg (lb.)	5,730	(12,606)	5,805	(12,771)						
Front axle	AT	kg (lb.)	3,735	(8,217)	3,790	(8,338)						
Rear axle	AT	kg (lb.)	1,995	(4,389)	2,015	(4,433)						
Unsprung weight	Front	kg (lb.)	790	(1,738)	790	(1,738)						
	Rear	kg (lb.)	1,194	(2,627)	1,194	(2,627)						
AUTO T/M (ALLISON 3000HS)												
Total weight	AT	kg (lb.)	5,715	(12,573)	5,790	(12,738)						
Front axle	AT	kg (lb.)	3,725	(8,195)	3,780	(8,316)						
Rear axle	AT	kg (lb.)	1,990	(4,378)	2,010	(4,422)						
Unsprung weight	Front	kg (lb.)	790	(1,738)	790	(1,738)						
	Rear	kg (lb.)	1,194	(2,627)	1,194	(2,627)						
AUTO T/M (ALLISON 3500RDS)												
Total weight	AT	kg (lb.)	5,730	(12,606)	5,805	(12,771)						
Front axle	AT	kg (lb.)	3,735	(8,217)	3,790	(8,338)						
Rear axle	AT	kg (lb.)	1,995	(4,389)	2,015	(4,433)						
Unsprung weight	Front	kg (lb.)	790	(1,738)	790	(1,738)						
	Rear	kg (lb.)	1,194	(2,627)	1,194	(2,627)						
Center of gravity height from the ground		mm (in.)	816	(32.1)	814	(32.0)						

NHC2 E/G 330hp GVMR 39000lbs Rear air suspension

TIRE	F:315/80R22.5R:11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA D2000F	
FR. SUS	16000	
RR. AXLE	DANA S23-172	
RR. SUS	AIR	

Model		XL7 & XL8 NHC2LSG -DXNUFM	XL7 & XL8 NHC2LSG(*) -DXNUFM	XL7 & XL8 NHC2MSG -DXNUFM	XL7 & XL8 NHC2PSG -DXNUFM					
Application		4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck					
Brake System Type		Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type		Air	Air	Air	Air					
CAPACITY										
GVWR	Manual T/M	kg (lb.)								
	Auto T/M	kg (lb.)	17,690 (39,000)	17,690 (39,000)	17,690 (39,000)	17,690 (39,000)				
GAWR	Front	kg (lb.)	7,255 (16,000)	7,255 (16,000)	7,255 (16,000)	7,255 (16,000)				
	Rear	kg (lb.)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)	10,430 (23,000)				
DIMENSIONS (On optional1 specifications)										
Wheelbase		mm (in.)	4,750 (187.0)	4,978 (196.0)	5,207 (205.0)	5,512 (217.0)				
Overall length		mm (in.)	7,834 (308.4)	8,062 (317.4)	8,291 (326.4)	8,596 (338.4)				
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)				
Overall height		mm (in.)	2,785 (109.6)	2,784 (109.6)	2,784 (109.6)	2,785 (109.6)				
Cab to axle		mm (in.)	3,043 (119.8)	3,271 (128.8)	3,500 (137.8)	3,805 (149.8)				
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)				
Frame height at	Front axle	mm (in.)	949 (37.4)	949 (37.4)	949 (37.4)	949 (37.4)				
	Rear axle	mm (in.)	994 (39.1)	994 (39.1)	994 (39.1)	994 (39.1)				
Road clearance (at diff. case)		mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	220 (8.7)				
Tread	Front	mm (in.)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)				
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)				
Turning radius Tire		mm (in.)	7,790 (306.7)	8,120 (319.7)	8,460 (333.1)	8,720 (343.3)				
Turning radius Swept		mm (in.)	8,390 (330.3)	8,720 (343.3)	9,060 (356.7)	9,320 (366.9)				
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)										
MANUAL T/M										
Total weight		MT kg (lb.)								
Front axle		MT kg (lb.)								
Rear axle		MT kg (lb.)								
Unsprung weight	Front	kg (lb.)								
	Rear	kg (lb.)								
AUTO T/M (ALLISON 3000RDS)										
Total weight		AT kg (lb.)	5,760 (12,672)	5,775 (12,705)	5,795 (12,749)	5,825 (12,815)				
Front axle		AT kg (lb.)	3,745 (8,239)	3,770 (8,294)	3,795 (8,349)	3,825 (8,415)				
Rear axle		AT kg (lb.)	2,015 (4,433)	2,005 (4,411)	2,000 (4,400)	2,000 (4,400)				
Unsprung weight	Front	kg (lb.)	900 (1,980)	900 (1,980)	900 (1,980)	900 (1,980)				
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)				
AUTO T/M (ALLISON 3000HS)										
Total weight		AT kg (lb.)	5,740 (12,628)	5,760 (12,672)	5,780 (12,716)	5,805 (12,771)				
Front axle		AT kg (lb.)	3,735 (8,217)	3,760 (8,272)	3,785 (8,327)	3,815 (8,393)				
Rear axle		AT kg (lb.)	2,005 (4,411)	2,000 (4,400)	1,995 (4,389)	1,990 (4,378)				
Unsprung weight	Front	kg (lb.)	900 (1,980)	900 (1,980)	900 (1,980)	900 (1,980)				
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)				
AUTO T/M (ALLISON 3500RDS)										
Total weight		AT kg (lb.)	5,760 (12,672)	5,775 (12,705)	5,795 (12,749)	5,825 (12,815)				
Front axle		AT kg (lb.)	3,745 (8,239)	3,770 (8,294)	3,795 (8,349)	3,825 (8,415)				
Rear axle		AT kg (lb.)	2,015 (4,433)	2,005 (4,411)	2,000 (4,400)	2,000 (4,400)				
Unsprung weight	Front	kg (lb.)	900 (1,980)	900 (1,980)	900 (1,980)	900 (1,980)				
	Rear	kg (lb.)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)	1,194 (2,627)				
Center of gravity height from the ground		mm (in.)	816 (32.1)	816 (32.1)	816 (32.1)	816 (32.1)				

NHC2 E/G 330hp GVMR 39000lbs Rear air suspension

TIRE	F:315/80R22.5R:11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA D2000F	
FR. SUS	16000	
RR. AXLE	DANA S23-172	
RR. SUS	AIR	

Model			XL7 & XL8 NHC2RSG -DXNUFM		XL7 & XL8 NHC2TSG -DXNUFM							
Application			4x2 Straight Truck		4x2 Straight Truck							
Brake System Type			Air Brake		Air Brake							
Suspension Type			Air		Air							
CAPACITY												
GVWR	Manual T/M	kg (lb.)	17,690	(39,000)	17,690	(39,000)						
	Auto T/M	kg (lb.)	17,690	(39,000)	17,690	(39,000)						
GAWR	Front	kg (lb.)	7,255	(16,000)	7,255	(16,000)						
	Rear	kg (lb.)	10,430	(23,000)	10,430	(23,000)						
DIMENSIONS (On optional1 specifications)												
Wheelbase		mm (in.)	5,969	(235.0)	6,426	(253.0)						
Overall length		mm (in.)	9,053	(356.4)	9,510	(374.4)						
Overall width		mm (in.)	2,457	(96.7)	2,457	(96.7)						
Overall height		mm (in.)	2,785	(109.6)	2,785	(109.6)						
Cab to axle		mm (in.)	4,262	(167.8)	4,719	(185.8)						
Rear overhang		mm (in.)	2,007	(79.0)	2,007	(79.0)						
Frame height at	Front axle	mm (in.)	949	(37.4)	949	(37.4)						
	Rear axle	mm (in.)	994	(39.1)	994	(39.1)						
Road clearance (at diff. case)		mm (in.)	220	(8.7)	220	(8.7)						
Tread	Front	mm (in.)	2,070	(81.5)	2,070	(81.5)						
	Rear	mm (in.)	1,843	(72.6)	1,843	(72.6)						
Turning radius Tire		mm (in.)	9,370	(368.9)	10,030	(394.9)						
Turning radius Swept		mm (in.)	9,970	(392.5)	10,630	(418.5)						
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)												
MANUAL T/M												
Total weight	MT	kg (lb.)										
Front axle	MT	kg (lb.)										
Rear axle	MT	kg (lb.)										
Unsprung weight	Front	kg (lb.)										
	Rear	kg (lb.)										
AUTO T/M (ALLISON 3000RDS)												
Total weight	AT	kg (lb.)	5,860	(12,892)	5,935	(13,057)						
Front axle	AT	kg (lb.)	3,865	(8,503)	3,920	(8,624)						
Rear axle	AT	kg (lb.)	1,995	(4,389)	2,015	(4,433)						
Unsprung weight	Front	kg (lb.)	900	(1,980)	900	(1,980)						
	Rear	kg (lb.)	1,194	(2,627)	1,194	(2,627)						
AUTO T/M (ALLISON 3000HS)												
Total weight	AT	kg (lb.)	5,845	(12,859)	5,915	(13,013)						
Front axle	AT	kg (lb.)	3,855	(8,481)	3,905	(8,591)						
Rear axle	AT	kg (lb.)	1,990	(4,378)	2,010	(4,422)						
Unsprung weight	Front	kg (lb.)	900	(1,980)	900	(1,980)						
	Rear	kg (lb.)	1,194	(2,627)	1,194	(2,627)						
AUTO T/M (ALLISON 3500RDS)												
Total weight	AT	kg (lb.)	5,860	(12,892)	5,935	(13,057)						
Front axle	AT	kg (lb.)	3,865	(8,503)	3,920	(8,624)						
Rear axle	AT	kg (lb.)	1,995	(4,389)	2,015	(4,433)						
Unsprung weight	Front	kg (lb.)	900	(1,980)	900	(1,980)						
	Rear	kg (lb.)	1,194	(2,627)	1,194	(2,627)						
Center of gravity height from the ground		mm (in.)	815	(32.1)	813	(32.0)						

NMC2 E/G 300-360hp GVMR 53200lbs Rear air suspension

TIRE	11R22.5-16	frame section C propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA DSH40	
RR. SUS	40000	

Model			XL8 NMC2RSG -(C/D/F)XNUEM									
Application			6x4 Straight Truck									
Brake System Type			Air Brake									
Suspension Type			Air									
CAPACITY												
GVWR	Manual T/M	kg (lb.)										
	Auto T/M	kg (lb.)	24,120 (53,200)									
GAWR	Front	kg (lb.)	5,980 (13,200)									
	Rear	kg (lb.)	18,140 (40,000)									
DIMENSIONS (On optional1 specifications)												
Wheelbase		mm (in.)	5,918 (233.0)									
Overall length		mm (in.)	9,459 (372.4)									
Overall width		mm (in.)	2,457 (96.7)									
Overall height		mm (in.)	2,757 (108.5)									
Cab to axle		mm (in.)	4,211 (165.8)									
Rear overhang		mm (in.)	2,464 (97.0)									
Frame height at	Front axle	mm (in.)	917 (36.1)									
	Rear axle	mm (in.)	996 (39.2)									
Road clearance (at diff. case)		mm (in.)	261 (10.3)									
Tread	Front	mm (in.)	2,081 (81.9)									
	Rear	mm (in.)	1,843 (72.6)									
Turning radius Tire		mm (in.)	10,450 (411.4)									
Turning radius Swept		mm (in.)	11,050 (435.0)									
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)												
MANUAL T/M												
Total weight	MT	kg (lb.)										
Front axle	MT	kg (lb.)										
Rear axle - total	MT	kg (lb.)										
Unsprung weight	Front	kg (lb.)										
	Rear	kg (lb.)										
AUTO T/M (ALLISON 3000RDS/3500RDS)												
Total weight	AT	kg (lb.)	6,785 (14,927)									
Front axle	AT	kg (lb.)	3,640 (8,008)									
Rear axle - total	AT	kg (lb.)	3,145 (6,919)									
Rear axle	R1	AT	kg (lb.)	1,590 (3,498)								
Rear axle	R2	AT	kg (lb.)	1,555 (3,421)								
Unsprung weight	Front	kg (lb.)	736 (1,619)									
	Rear	kg (lb.)	2,317 (5,097)									
AUTO T/M (ALLISON 3000HS)												
Total weight	AT	kg (lb.)	6,770 (14,894)									
Front axle	AT	kg (lb.)	3,630 (7,986)									
Rear axle - total	AT	kg (lb.)	3,140 (6,908)									
Rear axle	R1	AT	kg (lb.)	1,585 (3,487)								
Rear axle	R2	AT	kg (lb.)	1,555 (3,421)								
Unsprung weight	Front	kg (lb.)	736 (1,619)									
	Rear	kg (lb.)	2,317 (5,097)									
Center of gravity height from the ground		mm (in.)	758 (29.8)									

NMC2 E/G 300-360hp GVMR 53200lbs Rear air suspension

TIRE	11R22.5-16	frame section D propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA DSH40	
RR. SUS	40000	

Model			XL8	XL8							
			NMC2USG (C/D/F)XNUFM	NMC2USG(*) -(C/D/F)XNUFM							
Application			6x4 Straight Truck	6x4 Straight Truck							
Brake System Type			Air Brake	Air Brake							
Suspension Type			Air	Air							
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	24,120 (53,200)	24,120 (53,200)							
GAWR	Front	kg (lb.)	5,980 (13,200)	5,980 (13,200)							
	Rear	kg (lb.)	18,140 (40,000)	18,140 (40,000)							
DIMENSIONS (On optional1 specifications)											
Wheelbase		mm (in.)	6,629 (261.0)	6,731 (265.0)							
Overall length		mm (in.)	10,170 (400.4)	10,272 (404.4)							
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)							
Overall height		mm (in.)	2,757 (108.5)	2,756 (108.5)							
Cab to axle		mm (in.)	4,922 (193.8)	5,024 (197.8)							
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)							
Frame height at	Front axle	mm (in.)	920 (36.2)	920 (36.2)							
	Rear axle	mm (in.)	999 (39.3)	999 (39.3)							
Road clearance		mm (in.)	261 (10.3)	261 (10.3)							
Tread	Front	mm (in.)	2,081 (81.9)	2,081 (81.9)							
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)							
Turning radius Tire		mm (in.)	11,550 (454.7)	11,710 (461.0)							
Turning radius Swept		mm (in.)	12,150 (478.3)	12,310 (484.6)							
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight		MT kg (lb.)									
Front axle		MT kg (lb.)									
Rear axle - total		MT kg (lb.)									
Rear axle	R1	MT kg (lb.)									
Rear axle	R2	MT kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS/3500RDS)											
Total weight		AT kg (lb.)	6,980 (15,356)	6,990 (15,378)							
Front axle		AT kg (lb.)	3,750 (8,250)	3,760 (8,272)							
Rear axle - total		AT kg (lb.)	3,230 (7,106)	3,230 (7,106)							
Rear axle	R1	AT kg (lb.)	1,635 (3,597)	1,635 (3,597)							
Rear axle	R2	AT kg (lb.)	1,595 (3,509)	1,595 (3,509)							
Unsprung weight	Front	kg (lb.)	736 (1,619)	736 (1,619)							
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)							
AUTO T/M (ALLISON 3000HS)											
Total weight		AT kg (lb.)	6,965 (15,323)	6,970 (15,334)							
Front axle		AT kg (lb.)	3,740 (8,228)	3,745 (8,239)							
Rear axle - total		AT kg (lb.)	3,225 (7,095)	3,225 (7,095)							
Rear axle	R1	AT kg (lb.)	1,630 (3,586)	1,630 (3,586)							
Rear axle	R2	AT kg (lb.)	1,595 (3,509)	1,595 (3,509)							
Unsprung weight	Front	kg (lb.)	736 (1,619)	736 (1,619)							
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)							
Center of gravity height from the ground		mm (in.)	762 (30.0)	762 (30.0)							

NMC2 E/G 300-360hp GVMR 53200lbs Rear air suspension

TIRE	11R22.5-16
FR. AXLE	DANA E1462I
FR. SUS	14600
RR. AXLE	DANA DSH40
RR. SUS	40000

frame section E
propshaft series SPL170

Model		XL8 NMC2KSG -(C/D/F)XNUGM	XL8 NMC2LSG -(C/D/F)XNUGM	XL8 NMC2NSG -(C/D/F)XNUGM	XL8 NMC2RSG -(C/D/F)XNUGM	XL8 NMC2VSG -(C/D/F)XNUGM	XL8 NMC2WSG -(C/D/F)XNUGM			
Application		6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck			
Brake System Type		Air Brake	Air Brake	Air Brake	Air Brake	Air Brake	Air Brake			
Suspension Type		Air	Air	Air	Air	Air	Air			
CAPACITY										
GVWR	Manual T/M	kg (lb.)								
	Auto T/M	kg (lb.)	24,120 (53,200)	24,120 (53,200)	24,120 (53,200)	24,120 (53,200)	24,120 (53,200)	24,120 (53,200)		
GAWR	Front	kg (lb.)	5,980 (13,200)	5,980 (13,200)	5,980 (13,200)	5,980 (13,200)	5,980 (13,200)	5,980 (13,200)		
	Rear	kg (lb.)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)		
DIMENSIONS (On optional1 specifications)										
Wheelbase		mm (in.)	4,623 (182.0)	4,928 (194.0)	5,436 (214.0)	5,918 (233.0)	6,985 (275.0)	7,137 (281.0)		
Overall length		mm (in.)	8,164 (321.4)	8,469 (333.4)	8,977 (353.4)	9,459 (372.4)	10,526 (414.4)	10,678 (420.4)		
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)		
Overall height		mm (in.)	2,761 (108.7)	2,760 (108.7)	2,758 (108.6)	2,757 (108.5)	2,760 (108.7)	2,760 (108.7)		
Cab to axle		mm (in.)	2,916 (114.8)	3,220 (126.8)	3,728 (146.8)	4,211 (165.8)	5,278 (207.8)	5,430 (213.8)		
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)		
Frame height at	Front axle	mm (in.)	917 (36.1)	917 (36.1)	917 (36.1)	917 (36.1)	917 (36.1)	917 (36.1)		
	Rear axle	mm (in.)	1,032 (40.6)	1,032 (40.6)	1,032 (40.6)	1,032 (40.6)	1,032 (40.6)	1,032 (40.6)		
Road clearance		mm (in.)	261 (10.3)	261 (10.3)	261 (10.3)	261 (10.3)	261 (10.3)	261 (10.3)		
Tread	Front	mm (in.)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)		
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)		
Turning radius Tire		mm (in.)	8,610 (339.0)	9,090 (357.9)	9,890 (389.4)	10,450 (411.4)	12,100 (476.4)	13,090 (515.4)		
Turning radius Swept		mm (in.)	9,210 (362.6)	9,690 (381.5)	10,490 (413.0)	11,050 (435.0)	12,700 (500.0)	13,690 (539.0)		
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)										
MANUAL T/M										
Total weight		MT	kg (lb.)							
Front axle		MT	kg (lb.)							
Rear axle - total		MT	kg (lb.)							
Rear axle	R1	MT	kg (lb.)							
Rear axle	R2	MT	kg (lb.)							
Unsprung weight	Front	kg (lb.)								
	Rear	kg (lb.)								
AUTO T/M (ALLISON 3000RDS/3500RDS)										
Total weight		AT	kg (lb.)	6,945 (15,279)	6,975 (15,345)	7,065 (15,543)	7,135 (15,697)	7,250 (15,950)	7,275 (16,005)	
Front axle		AT	kg (lb.)	3,540 (7,788)	3,580 (7,876)	3,660 (8,052)	3,720 (8,184)	3,825 (8,415)	3,840 (8,448)	
Rear axle - total		AT	kg (lb.)	3,405 (7,491)	3,395 (7,469)	3,405 (7,491)	3,415 (7,513)	3,425 (7,535)	3,435 (7,557)	
Rear axle	R1	AT	kg (lb.)	1,725 (3,795)	1,720 (3,784)	1,725 (3,795)	1,730 (3,806)	1,735 (3,817)	1,740 (3,828)	
Rear axle	R2	AT	kg (lb.)	1,680 (3,696)	1,675 (3,685)	1,680 (3,696)	1,685 (3,707)	1,690 (3,718)	1,695 (3,729)	
Unsprung weight	Front	kg (lb.)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	
AUTO T/M (ALLISON 3000HS)										
Total weight		AT	kg (lb.)	6,925 (15,235)	6,965 (15,323)	7,045 (15,499)	7,110 (15,642)	7,240 (15,928)	7,250 (15,950)	
Front axle		AT	kg (lb.)	3,530 (7,766)	3,575 (7,865)	3,645 (8,019)	3,705 (8,151)	3,815 (8,393)	3,825 (8,415)	
Rear axle - total		AT	kg (lb.)	3,395 (7,469)	3,390 (7,458)	3,400 (7,480)	3,405 (7,491)	3,425 (7,535)	3,425 (7,535)	
Rear axle	R1	AT	kg (lb.)	1,720 (3,784)	1,715 (3,773)	1,720 (3,784)	1,725 (3,795)	1,735 (3,817)	1,735 (3,817)	
Rear axle	R2	AT	kg (lb.)	1,675 (3,685)	1,675 (3,685)	1,680 (3,696)	1,680 (3,696)	1,690 (3,718)	1,690 (3,718)	
Unsprung weight	Front	kg (lb.)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)	
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	
Center of gravity height from the ground		mm (in.)	769 (30.3)	768 (30.2)	768 (30.2)	768 (30.2)	767 (30.2)	767 (30.2)		

NMC2 E/G 300-360hp GVMR 54000lbs Rear Air Suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section C propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA DSH40	
RR. SUS	40000	

Model			XL8									
			NMC2RSG -(C/D/F)XNUEM									
Application			6x4 Straight Truck									
Brake System Type			Air Brake									
Suspension Type			Air									
CAPACITY												
GVWR	Manual T/M	kg (lb.)										
	Auto T/M	kg (lb.)	24,490	(54,000)								
GAWR	Front	kg (lb.)	6,350	(14,000)								
	Rear	kg (lb.)	18,140	(40,000)								
DIMENSIONS (On standard specifications)												
Wheelbase		mm (in.)	5,918	(233.0)								
Overall length		mm (in.)	9,459	(372.4)								
Overall width		mm (in.)	2,457	(96.7)								
Overall height		mm (in.)	2,771	(109.1)								
Cab to axle		mm (in.)	4,211	(165.8)								
Rear overhang		mm (in.)	2,464	(97.0)								
Frame height at	Front axle	mm (in.)	936	(36.9)								
	Rear axle	mm (in.)	994	(39.1)								
Road clearance (at diff. case)		mm (in.)	261	(10.3)								
Tread	Front	mm (in.)	2,070	(81.5)								
	Rear	mm (in.)	1,843	(72.6)								
Turning radius Tire		mm (in.)	10,450	(411.4)								
Turning radius Swept		mm (in.)	11,050	(435.0)								
CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set)												
MANUAL T/M												
Total weight	MT	kg (lb.)										
Front axle	MT	kg (lb.)										
Rear axle - total	MT	kg (lb.)										
Unsprung weight	Front	kg (lb.)										
	Rear	kg (lb.)										
AUTO T/M (ALLISON 3000RDS/3500RDS)												
Total weight	AT	kg (lb.)	6,840	(15,048)								
Front axle	AT	kg (lb.)	3,695	(8,129)								
Rear axle - total	AT	kg (lb.)	3,145	(6,919)								
Rear axle	R1	AT	kg (lb.)	1,590	(3,498)							
Rear axle	R2	AT	kg (lb.)	1,555	(3,421)							
Unsprung weight	Front	kg (lb.)	790	(1,738)								
	Rear	kg (lb.)	2,317	(5,097)								
AUTO T/M (ALLISON 3000HS)												
Total weight	AT	kg (lb.)	6,825	(15,015)								
Front axle	AT	kg (lb.)	3,685	(8,107)								
Rear axle - total	AT	kg (lb.)	3,140	(6,908)								
Rear axle	R1	AT	kg (lb.)	1,585	(3,487)							
Rear axle	R2	AT	kg (lb.)	1,555	(3,421)							
Unsprung weight	Front	kg (lb.)	790	(1,738)								
	Rear	kg (lb.)	2,317	(5,097)								
Center of gravity height from the ground		mm (in.)	765	(30.1)								

NMC2 E/G 300-360hp GVMR 54000lbs Rear Air Suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section D propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA DSH40	
RR. SUS	40000	

Model		XL8	XL8								
		NMC2USG	NMC2USG(*)								
		-(C/D/F)XNUFM	-(C/D/F)XNUFM								
Application		6x4 Straight Truck	6x4 Straight Truck								
Brake System Type		Air Brake	Air Brake								
Suspension Type		Air	Air								
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	24,490 (54,000)	24,490 (54,000)							
GAWR	Front	kg (lb.)	6,350 (14,000)	6,350 (14,000)							
	Rear	kg (lb.)	18,140 (40,000)	18,140 (40,000)							
DIMENSIONS (On standard specifications)											
Wheelbase		mm (in.)	6,629 (261.0)	6,731 (265.0)							
Overall length		mm (in.)	10,170 (400.4)	10,272 (404.4)							
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)							
Overall height		mm (in.)	2,772 (109.1)	2,772 (109.1)							
Cab to axle		mm (in.)	4,922 (193.8)	5,024 (197.8)							
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)							
Frame height at	Front axle	mm (in.)	939 (37.)	939 (37.)							
	Rear axle	mm (in.)	997 (39.3)	997 (39.3)							
Road clearance (at diff. case)		mm (in.)	261 (10.3)	261 (10.3)							
Tread	Front	mm (in.)	2,070 (81.5)	2,070 (81.5)							
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)							
Turning radius Tire		mm (in.)	11,550 (454.7)	11,710 (461.0)							
Turning radius Swept		mm (in.)	12,150 (478.3)	12,310 (484.6)							
CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight		MT	kg (lb.)								
Front axle		MT	kg (lb.)								
Rear axle - total		MT	kg (lb.)								
Rear axle	R1	MT	kg (lb.)								
Rear axle	R2	MT	kg (lb.)								
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS/3500RDS)											
Total weight		AT	kg (lb.)	7,035 (15,477)	7,045 (15,499)						
Front axle		AT	kg (lb.)	3,805 (8,371)	3,815 (8,393)						
Rear axle - total		AT	kg (lb.)	3,230 (7,106)	3,230 (7,106)						
Rear axle	R1	AT	kg (lb.)	1,635 (3,597)	1,635 (3,597)						
Rear axle	R2	AT	kg (lb.)	1,595 (3,509)	1,595 (3,509)						
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)							
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)							
AUTO T/M (ALLISON 3000HS)											
Total weight		AT	kg (lb.)	7,015 (15,433)	7,025 (15,455)						
Front axle		AT	kg (lb.)	3,790 (8,338)	3,800 (8,360)						
Rear axle - total		AT	kg (lb.)	3,225 (7,095)	3,225 (7,095)						
Rear axle	R1	AT	kg (lb.)	1,630 (3,586)	1,630 (3,586)						
Rear axle	R2	AT	kg (lb.)	1,595 (3,509)	1,595 (3,509)						
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)							
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)							
Center of gravity height from the ground		mm (in.)	769 (30.3)	769 (30.3)							

NMC2 E/G 300-360hp GVMR 54000lbs Rear Air Suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section E propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA DSH40	
RR. SUS	40000	

Model		XL8 NMC2KSG -(C/D/F)XNUGM	XL8 NMC2LSG -(C/D/F)XNUGM	XL8 NMC2NSG -(C/D/F)XNUGM	XL8 NMC2RSG -(C/D/F)XNUGM	XL8 NMC2VSG -(C/D/F)XNUGM				
Application		6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck				
Brake System Type		Air Brake	Air Brake	Air Brake	Air Brake	Air Brake				
Suspension Type		Air	Air	Air	Air	Air				
CAPACITY										
GVWR	Manual T/M	kg (lb.)								
	Auto T/M	kg (lb.)	24,490 (54,000)	24,490 (54,000)	24,490 (54,000)	24,490 (54,000)	24,490 (54,000)			
GAWR	Front	kg (lb.)	6,350 (14,000)	6,350 (14,000)	6,350 (14,000)	6,350 (14,000)	6,350 (14,000)			
	Rear	kg (lb.)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)			
DIMENSIONS (On standard specifications)										
Wheelbase		mm (in.)	4,623 (182.0)	4,928 (194.0)	5,436 (214.0)	5,918 (233.0)	6,985 (275.0)			
Overall length		mm (in.)	8,164 (321.4)	8,469 (333.4)	8,977 (353.4)	9,459 (372.4)	10,526 (414.4)			
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)			
Overall height		mm (in.)	2,775 (109.3)	2,774 (109.2)	2,773 (109.2)	2,771 (109.1)	2,776 (109.3)			
Cab to axle		mm (in.)	2,916 (114.8)	3,220 (126.8)	3,728 (146.8)	4,211 (165.8)	5,278 (207.8)			
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)			
Frame height at	Front axle	mm (in.)	936 (36.9)	936 (36.9)	936 (36.9)	936 (36.9)	936 (36.9)			
	Rear axle	mm (in.)	1,000 (39.4)	1,000 (39.4)	1,000 (39.4)	1,000 (39.4)	1,000 (39.4)			
Road clearance (at diff. case)		mm (in.)	261 (10.3)	261 (10.3)	261 (10.3)	261 (10.3)	261 (10.3)			
Tread	Front	mm (in.)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)			
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)			
Turning radius Tire		mm (in.)	8,610 (339.0)	9,090 (357.9)	9,890 (389.4)	10,450 (411.4)	12,100 (476.4)			
Turning radius Swept		mm (in.)	9,210 (362.6)	9,690 (381.5)	10,490 (413.0)	11,050 (435.0)	12,700 (500.0)			
CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set)										
MANUAL T/M										
Total weight		MT kg (lb.)								
Front axle		MT kg (lb.)								
Rear axle - total		MT kg (lb.)								
Rear axle	R1	MT kg (lb.)								
	R2	MT kg (lb.)								
Unsprung weight	Front	kg (lb.)								
	Rear	kg (lb.)								
AUTO T/M (ALLISON 3000RDS/3500RDS)										
Total weight		AT kg (lb.)	7,000 (15,400)	7,030 (15,466)	7,115 (15,653)	7,185 (15,807)	7,305 (16,071)			
Front axle		AT kg (lb.)	3,595 (7,909)	3,635 (7,997)	3,710 (8,162)	3,770 (8,294)	3,880 (8,536)			
Rear axle - total		AT kg (lb.)	3,405 (7,491)	3,395 (7,469)	3,405 (7,491)	3,415 (7,513)	3,425 (7,535)			
Rear axle	R1	AT kg (lb.)	1,725 (3,795)	1,720 (3,784)	1,725 (3,795)	1,730 (3,806)	1,735 (3,817)			
	R2	AT kg (lb.)	1,680 (3,696)	1,675 (3,685)	1,680 (3,696)	1,685 (3,707)	1,690 (3,718)			
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)			
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)			
AUTO T/M (ALLISON 3000HS)										
Total weight		AT kg (lb.)	6,980 (15,356)	7,015 (15,433)	7,100 (15,620)	7,165 (15,763)	7,290 (16,038)			
Front axle		AT kg (lb.)	3,585 (7,887)	3,625 (7,975)	3,700 (8,140)	3,760 (8,272)	3,865 (8,503)			
Rear axle - total		AT kg (lb.)	3,395 (7,469)	3,390 (7,458)	3,400 (7,480)	3,405 (7,491)	3,425 (7,535)			
Rear axle	R1	AT kg (lb.)	1,720 (3,784)	1,715 (3,773)	1,720 (3,784)	1,725 (3,795)	1,735 (3,817)			
	R2	AT kg (lb.)	1,675 (3,685)	1,675 (3,685)	1,680 (3,696)	1,680 (3,696)	1,690 (3,718)			
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)			
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)			
Center of gravity height from the ground		mm (in.)	776 (30.6)	775 (30.5)	775 (30.5)	775 (30.5)	775 (30.5)			

NMC2 E/G 300-360hp GVMR 54600lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section E propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA DSH40	
RR. SUS	40000	

Model			XL8	XL8	XL8	XL8				
			NMC2KSG	NMC2LSG	NMC2NSG	NMC2RSG				
			-(C/D/F)XNUGM	-(C/D/F)XNUGM	-(C/D/F)XNUGM	-(C/D/F)XNUGM				
Application			6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck				
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake				
Suspension Type			Air	Air	Air	Air				
CAPACITY										
GVWR	Manual T/M	kg (lb.)								
	Auto T/M	kg (lb.)	24,760 (54,600)	24,760 (54,600)	24,760 (54,600)	24,760 (54,600)				
GAWR	Front	kg (lb.)	6,620 (14,600)	6,620 (14,600)	6,620 (14,600)	6,620 (14,600)				
	Rear	kg (lb.)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)				
DIMENSIONS (On optional2 specifications)										
Wheelbase		mm (in.)	4,623 (182.0)	4,928 (194.0)	5,436 (214.0)	5,918 (233.0)				
Overall length		mm (in.)	8,164 (321.4)	8,469 (333.4)	8,977 (353.4)	9,459 (372.4)				
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)				
Overall height		mm (in.)	2,775 (109.3)	2,774 (109.2)	2,773 (109.2)	2,771 (109.1)				
Cab to axle		mm (in.)	2,916 (114.8)	3,220 (126.8)	3,728 (146.8)	4,211 (165.8)				
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)				
Frame height at	Front axle	mm (in.)	936 (36.9)	936 (36.9)	936 (36.9)	936 (36.9)				
	Rear axle	mm (in.)	1,000 (39.4)	1,000 (39.4)	1,000 (39.4)	1,000 (39.4)				
Road clearance (at diff. case)		mm (in.)	261 (10.3)	261 (10.3)	261 (10.3)	261 (10.3)				
Tread	Front	mm (in.)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)				
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)				
Turning radius Tire		mm (in.)	8,610 (339.0)	9,090 (357.9)	9,890 (389.4)	10,450 (411.4)				
Turning radius Swept		mm (in.)	9,210 (362.6)	9,690 (381.5)	10,490 (413.0)	11,050 (435.0)				
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)										
MANUAL T/M										
Total weight		MT kg (lb.)								
Front axle		MT kg (lb.)								
Rear axle - total		MT kg (lb.)								
Rear axle	R1	MT kg (lb.)								
Rear axle	R2	MT kg (lb.)								
Unsprung weight	Front	kg (lb.)								
	Rear	kg (lb.)								
AUTO T/M (ALLISON 3000RDS/3500RDS)										
Total weight		AT kg (lb.)	7,000 (15,400)	7,030 (15,466)	7,115 (15,653)	7,185 (15,807)				
Front axle		AT kg (lb.)	3,595 (7,909)	3,635 (7,997)	3,710 (8,162)	3,770 (8,294)				
Rear axle - total		AT kg (lb.)	3,405 (7,491)	3,395 (7,469)	3,405 (7,491)	3,415 (7,513)				
Rear axle	R1	AT kg (lb.)	1,725 (3,795)	1,720 (3,784)	1,725 (3,795)	1,730 (3,806)				
Rear axle	R2	AT kg (lb.)	1,680 (3,696)	1,675 (3,685)	1,680 (3,696)	1,685 (3,707)				
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)				
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)				
AUTO T/M (ALLISON 3000HS)										
Total weight		AT kg (lb.)	6,980 (15,356)	7,015 (15,433)	7,100 (15,620)	7,165 (15,763)				
Front axle		AT kg (lb.)	3,585 (7,887)	3,625 (7,975)	3,700 (8,140)	3,760 (8,272)				
Rear axle - total		AT kg (lb.)	3,395 (7,469)	3,390 (7,458)	3,400 (7,480)	3,405 (7,491)				
Rear axle	R1	AT kg (lb.)	1,720 (3,784)	1,715 (3,773)	1,720 (3,784)	1,725 (3,795)				
Rear axle	R2	AT kg (lb.)	1,675 (3,685)	1,675 (3,685)	1,680 (3,696)	1,680 (3,696)				
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)				
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)				
Center of gravity height from the ground		mm (in.)	776 (30.6)	775 (30.5)	775 (30.5)	775 (30.5)				

NMC2 E/G 300-360hp GVMR 56000lbs Rear air suspension

TIRE	F:315/80R22.5R:11R22.5-14	frame section E propshaft series SPL170
FR. AXLE	DANA D2000F	
FR. SUS	16000	
RR. AXLE	DANA DSH40	
RR. SUS	40000	

Model			XL8 NMC2KSG -(C/D/F)XNUGM	XL8 NMC2LSG -(C/D/F)XNUGM	XL8 NMC2NSG -(C/D/F)XNUGM	XL8 NMC2RSG -(C/D/F)XNUGM					
Application			6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	25,390 (56,000)	25,390 (56,000)	25,390 (56,000)	25,390 (56,000)					
GAWR	Front	kg (lb.)	7,250 (16,000)	7,250 (16,000)	7,250 (16,000)	7,250 (16,000)					
	Rear	kg (lb.)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)	18,140 (40,000)					
DIMENSIONS (On optional1 specifications)											
Wheelbase		mm (in.)	4,623 (182.0)	4,928 (194.0)	5,436 (214.0)	5,918 (233.0)					
Overall length		mm (in.)	8,164 (321.4)	8,469 (333.4)	8,977 (353.4)	9,459 (372.4)					
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)					
Overall height		mm (in.)	2,782 (109.5)	2,781 (109.5)	2,780 (109.4)	2,780 (109.4)					
Cab to axle		mm (in.)	2,916 (114.8)	3,220 (126.8)	3,728 (146.8)	4,211 (165.8)					
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)					
Frame height at	Front axle	mm (in.)	946 (37.2)	946 (37.2)	946 (37.2)	946 (37.2)					
	Rear axle	mm (in.)	1,002 (39.5)	1,002 (39.5)	1,002 (39.5)	1,002 (39.5)					
Road clearance (at diff. case)		mm (in.)	261 (10.3)	261 (10.3)	261 (10.3)	261 (10.3)					
Tread	Front	mm (in.)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)					
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)					
Turning radius Tire		mm (in.)	8,610 (339.0)	9,090 (357.9)	9,890 (389.4)	10,450 (411.4)					
Turning radius Swept		mm (in.)	9,210 (362.6)	9,690 (381.5)	10,490 (413.0)	11,050 (435.0)					
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight	MT	kg (lb.)									
Front axle	MT	kg (lb.)									
Rear axle - total	MT	kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS/3500RDS)											
Total weight	AT	kg (lb.)	7,125 (15,675)	7,160 (15,752)	7,245 (15,939)	7,315 (16,093)					
Front axle	AT	kg (lb.)	3,720 (8,184)	3,765 (8,283)	3,840 (8,448)	3,900 (8,580)					
Rear axle - total	AT	kg (lb.)	3,405 (7,491)	3,395 (7,469)	3,405 (7,491)	3,415 (7,513)					
Rear axle	R1	AT	kg (lb.)	1,725 (3,795)	1,720 (3,784)	1,725 (3,795)	1,730 (3,806)				
Rear axle	R2	AT	kg (lb.)	1,680 (3,696)	1,675 (3,685)	1,680 (3,696)	1,685 (3,707)				
Unsprung weight	Front	kg (lb.)	900 (1,980)	900 (1,980)	900 (1,980)	900 (1,980)					
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)					
AUTO T/M (ALLISON 3000HS)											
Total weight	AT	kg (lb.)	7,110 (15,642)	7,145 (15,719)	7,230 (15,906)	7,295 (16,049)					
Front axle	AT	kg (lb.)	3,715 (8,173)	3,755 (8,261)	3,830 (8,426)	3,885 (8,547)					
Rear axle - total	AT	kg (lb.)	3,395 (7,469)	3,390 (7,458)	3,400 (7,480)	3,410 (7,502)					
Rear axle	R1	AT	kg (lb.)	1,720 (3,784)	1,715 (3,773)	1,720 (3,784)	1,725 (3,795)				
Rear axle	R2	AT	kg (lb.)	1,675 (3,685)	1,675 (3,685)	1,680 (3,696)	1,685 (3,707)				
Unsprung weight	Front	kg (lb.)	900 (1,980)	900 (1,980)	900 (1,980)	900 (1,980)					
	Rear	kg (lb.)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)	2,317 (5,097)					
Center of gravity height from the ground		mm (in.)	775 (30.5)	775 (30.5)	775 (30.5)	775 (30.5)					

NMC2 E/G 300-360hp GVMR 59200lbs Rear air suspension

TIRE	11R22.5-16	frame section C propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA D46-172	
RR. SUS	46000	

Model			XL8 NMC2RSG -(C/D/F)XNUEM								
Application			6x4 Straight Truck								
Brake System Type			Air Brake								
Suspension Type			Air								
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	26,840	(59,200)							
GAWR	Front	kg (lb.)	5,980	(13,200)							
	Rear	kg (lb.)	20,860	(46,000)							
DIMENSIONS (On optional2 specifications)											
Wheelbase		mm (in.)	5,918	(233.0)							
Overall length		mm (in.)	9,459	(372.4)							
Overall width		mm (in.)	2,457	(96.7)							
Overall height		mm (in.)	2,761	(108.7)							
Cab to axle		mm (in.)	4,211	(165.8)							
Rear overhang		mm (in.)	2,464	(97.0)							
Frame height at	Front axle	mm (in.)	917	(36.1)							
	Rear axle	mm (in.)	1,013	(39.9)							
Road clearance (at diff. case)		mm (in.)	225	(8.9)							
Tread	Front	mm (in.)	2,081	(81.9)							
	Rear	mm (in.)	1,843	(72.6)							
Turning radius Tire		mm (in.)	10,450	(411.4)							
Turning radius Swept		mm (in.)	11,050	(435.0)							
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight	MT	kg (lb.)									
Front axle	MT	kg (lb.)									
Rear axle - total	MT	kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS/3500RDS)											
Total weight	AT	kg (lb.)	7,075	(15,565)							
Front axle	AT	kg (lb.)	3,640	(8,255)							
Rear axle - total	AT	kg (lb.)	3,435	(7,557)							
Rear axle	R1	AT	kg (lb.)	1,735	(3,670)						
Rear axle	R2	AT	kg (lb.)	1,700	(3,605)						
Unsprung weight	Front	kg (lb.)	736	(1,619)							
	Rear	kg (lb.)	2,604	(5,729)							
AUTO T/M (ALLISON 3000HS)											
Total weight	AT	kg (lb.)	7,055	(15,521)							
Front axle	AT	kg (lb.)	3,630	(8,225)							
Rear axle - total	AT	kg (lb.)	3,425	(7,535)							
Rear axle	R1	AT	kg (lb.)	1,730	(3,670)						
Rear axle	R2	AT	kg (lb.)	1,695	(3,605)						
Unsprung weight	Front	kg (lb.)	736	(1,619)							
	Rear	kg (lb.)	2,604	(5,729)							
Center of gravity height from the ground		mm (in.)	751	(29.6)							

NMC2 E/G 300-360hp GVMR 59200lbs Rear air suspension

TIRE	11R22.5-16
FR. AXLE	DANA E1462I
FR. SUS	14600
RR. AXLE	DANA D46-172
RR. SUS	46000

frame section E
propshaft series SPL170

Model			XL8	XL8	XL8	XL8					
			NMC2KSG	NMC2LSG	NMC2NSG	NMC2RSG					
			-(C/D/F)XNUGM	-(C/D/F)XNUGM	-(C/D/F)XNUGM	-(C/D/F)XNUGM					
Application			6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	26,840 (59,200)	26,840 (59,200)	26,840 (59,200)	26,840 (59,200)					
GAWR	Front	kg (lb.)	5,980 (13,200)	5,980 (13,200)	5,980 (13,200)	5,980 (13,200)					
	Rear	kg (lb.)	20,860 (46,000)	20,860 (46,000)	20,860 (46,000)	20,860 (46,000)					
DIMENSIONS (On optional2 specifications)											
Wheelbase		mm (in.)	4,623 (182.0)	4,928 (194.0)	5,436 (214.0)	5,918 (233.0)					
Overall length		mm (in.)	8,164 (321.4)	8,469 (333.4)	8,977 (353.4)	9,459 (372.4)					
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)					
Overall height		mm (in.)	2,767 (108.9)	2,766 (108.9)	2,763 (108.8)	2,761 (108.7)					
Cab to axle		mm (in.)	2,916 (114.8)	3,220 (126.8)	3,728 (146.8)	4,211 (165.8)					
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)					
Frame height at	Front axle	mm (in.)	917 (36.1)	917 (36.1)	917 (36.1)	917 (36.1)					
	Rear axle	mm (in.)	1,019 (40.1)	1,019 (40.1)	1,019 (40.1)	1,019 (40.1)					
Road clearance (at diff. case)		mm (in.)	225 (8.9)	225 (8.9)	225 (8.9)	225 (8.9)					
Tread	Front	mm (in.)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)	2,081 (81.9)					
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)					
Turning radius Tire		mm (in.)	8,610 (339.0)	9,090 (357.9)	9,890 (389.4)	10,450 (411.4)					
Turning radius Swept		mm (in.)	9,210 (362.6)	9,690 (381.5)	10,490 (413.0)	11,050 (435.0)					
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight		MT kg (lb.)									
Front axle		MT kg (lb.)									
Rear axle - total		MT kg (lb.)									
Rear axle	R1	MT kg (lb.)									
Rear axle	R2	MT kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS/3500RDS)											
Total weight		AT kg (lb.)	7,230 (15,906)	7,265 (15,983)	7,355 (16,181)	7,425 (16,335)					
Front axle		AT kg (lb.)	3,540 (7,788)	3,580 (7,876)	3,660 (8,052)	3,720 (8,184)					
Rear axle - total		AT kg (lb.)	3,690 (8,118)	3,685 (8,107)	3,695 (8,129)	3,705 (8,151)					
Rear axle	R1	AT kg (lb.)	1,865 (4,103)	1,865 (4,103)	1,870 (4,114)	1,875 (4,125)					
Rear axle	R2	AT kg (lb.)	1,825 (4,015)	1,820 (4,004)	1,825 (4,015)	1,830 (4,026)					
Unsprung weight	Front	kg (lb.)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)					
	Rear	kg (lb.)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)					
AUTO T/M (ALLISON 3000HS)											
Total weight		AT kg (lb.)	7,215 (15,873)	7,255 (15,961)	7,335 (16,137)	7,400 (16,280)					
Front axle		AT kg (lb.)	3,530 (7,766)	3,575 (7,865)	3,645 (8,019)	3,705 (8,151)					
Rear axle - total		AT kg (lb.)	3,685 (8,107)	3,680 (8,096)	3,690 (8,118)	3,695 (8,129)					
Rear axle	R1	AT kg (lb.)	1,865 (4,103)	1,860 (4,092)	1,865 (4,103)	1,870 (4,114)					
Rear axle	R2	AT kg (lb.)	1,820 (4,004)	1,820 (4,004)	1,825 (4,015)	1,825 (4,015)					
Unsprung weight	Front	kg (lb.)	736 (1,619)	736 (1,619)	736 (1,619)	736 (1,619)					
	Rear	kg (lb.)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)					
Center of gravity height from the ground		mm (in.)	763 (30.0)	762 (30.0)	762 (30.0)	762 (30.0)					

NMC2 E/G 300-360hp GVMR 60000lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section C propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA D46-172	
RR. SUS	46000	

Model			XL8 NMC2RSG -(C/D/F)XNUEM								
Application			6x4 Straight Truck								
Brake System Type			Air Brake								
Suspension Type			Air								
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	27,210 (60,000)								
GAWR	Front	kg (lb.)	6,350 (14,000)								
	Rear	kg (lb.)	20,860 (46,000)								
DIMENSIONS (On optional2 specifications)											
Wheelbase		mm (in.)	5,918 (233.0)								
Overall length		mm (in.)	9,459 (372.4)								
Overall width		mm (in.)	2,457 (96.7)								
Overall height		mm (in.)	2,776 (109.3)								
Cab to axle		mm (in.)	4,211 (165.8)								
Rear overhang		mm (in.)	2,464 (97.0)								
Frame height at	Front axle	mm (in.)	937 (36.9)								
	Rear axle	mm (in.)	1,013 (39.9)								
Road clearance (at diff. case)		mm (in.)	225 (8.9)								
Tread	Front	mm (in.)	2,070 (81.5)								
	Rear	mm (in.)	1,843 (72.6)								
Turning radius Tire		mm (in.)	10,450 (411.4)								
Turning radius Swept		mm (in.)	11,050 (435.0)								
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight	MT	kg (lb.)									
Front axle	MT	kg (lb.)									
Rear axle - total	MT	kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS/3500RDS)											
Total weight	AT	kg (lb.)	7,130 (15,686)								
Front axle	AT	kg (lb.)	3,695 (8,129)								
Rear axle - total	AT	kg (lb.)	3,435 (7,557)								
Rear axle	R1	AT	kg (lb.)	1,735 (3,817)							
Rear axle	R2	AT	kg (lb.)	1,700 (3,740)							
Unsprung weight	Front	kg (lb.)	790 (1,738)								
	Rear	kg (lb.)	2,604 (5,729)								
AUTO T/M (ALLISON 3000HS)											
Total weight	AT	kg (lb.)	7,110 (15,642)								
Front axle	AT	kg (lb.)	3,685 (8,107)								
Rear axle - total	AT	kg (lb.)	3,425 (7,535)								
Rear axle	R1	AT	kg (lb.)	1,730 (3,806)							
Rear axle	R2	AT	kg (lb.)	1,695 (3,729)							
Unsprung weight	Front	kg (lb.)	790 (1,738)								
	Rear	kg (lb.)	2,604 (5,729)								
Center of gravity height from the ground		mm (in.)	758 (29.8)								

NMC2 E/G 300-360hp GVMR 60000lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section E propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA D46-172	
RR. SUS	46000	

Model			XL8	XL8	XL8	XL8				
			NMC2KSG -(C/D/F)XNUGM	NMC2LSG -(C/D/F)XNUGM	NMC2NSG -(C/D/F)XNUGM	NMC2RSG -(C/D/F)XNUGM				
Application			6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck				
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake				
Suspension Type			Air	Air	Air	Air				
CAPACITY										
GVWR	Manual T/M	kg (lb.)								
	Auto T/M	kg (lb.)	27,210 (60,000)	27,210 (60,000)	27,210 (60,000)	27,210 (60,000)				
GAWR	Front	kg (lb.)	6,350 (14,000)	6,350 (14,000)	6,350 (14,000)	6,350 (14,000)				
	Rear	kg (lb.)	20,860 (46,000)	20,860 (46,000)	20,860 (46,000)	20,860 (46,000)				
DIMENSIONS (On optional2 specifications)										
Wheelbase		mm (in.)	4,623 (182.0)	4,928 (194.0)	5,436 (214.0)	5,918 (233.0)				
Overall length		mm (in.)	8,164 (321.4)	8,469 (333.4)	8,977 (353.4)	9,459 (372.4)				
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)				
Overall height		mm (in.)	2,781 (109.5)	2,779 (109.4)	2,778 (109.4)	2,776 (109.3)				
Cab to axle		mm (in.)	2,916 (114.8)	3,220 (126.8)	3,728 (146.8)	4,211 (165.8)				
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)				
Frame height at	Front axle	mm (in.)	937 (36.9)	937 (36.9)	937 (36.9)	937 (36.9)				
	Rear axle	mm (in.)	1,019 (40.1)	1,019 (40.1)	1,019 (40.1)	1,019 (40.1)				
Road clearance (at diff. case)		mm (in.)	225 (8.9)	225 (8.9)	225 (8.9)	225 (8.9)				
Tread	Front	mm (in.)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)				
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)				
Turning radius Tire		mm (in.)	8,610 (339.0)	9,090 (357.9)	9,890 (389.4)	10,450 (411.4)				
Turning radius Swept		mm (in.)	9,210 (362.6)	9,690 (381.5)	10,490 (413.0)	11,050 (435.0)				
CHASSIS WEIGHTS (on OPT.2 spec., without spare tire & std. tool set)										
MANUAL T/M										
Total weight		MT kg (lb.)								
Front axle		MT kg (lb.)								
Rear axle - total		MT kg (lb.)								
Rear axle	R1 MT kg (lb.)									
Rear axle	R2 MT kg (lb.)									
Unsprung weight	Front	kg (lb.)								
	Rear	kg (lb.)								
AUTO T/M (ALLISON 3000RDS/3500RDS)										
Total weight		AT kg (lb.)	7,285 (16,027)	7,320 (16,104)	7,405 (16,291)	7,475 (16,445)				
Front axle		AT kg (lb.)	3,595 (7,909)	3,635 (7,997)	3,710 (8,162)	3,770 (8,294)				
Rear axle - total		AT kg (lb.)	3,690 (8,118)	3,685 (8,107)	3,695 (8,129)	3,705 (8,151)				
Rear axle	R1 AT kg (lb.)		1,865 (4,103)	1,865 (4,103)	1,870 (4,114)	1,875 (4,125)				
Rear axle	R2 AT kg (lb.)		1,825 (4,015)	1,820 (4,004)	1,825 (4,015)	1,830 (4,026)				
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)				
	Rear	kg (lb.)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)				
AUTO T/M (ALLISON 3000HS)										
Total weight		AT kg (lb.)	7,270 (15,994)	7,305 (16,071)	7,390 (16,258)	7,455 (16,401)				
Front axle		AT kg (lb.)	3,585 (7,887)	3,625 (7,975)	3,700 (8,140)	3,760 (8,272)				
Rear axle - total		AT kg (lb.)	3,685 (8,107)	3,680 (8,096)	3,690 (8,118)	3,695 (8,129)				
Rear axle	R1 AT kg (lb.)		1,865 (4,103)	1,860 (4,092)	1,865 (4,103)	1,870 (4,114)				
Rear axle	R2 AT kg (lb.)		1,820 (4,004)	1,820 (4,004)	1,825 (4,015)	1,825 (4,015)				
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)				
	Rear	kg (lb.)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)				
Center of gravity height from the ground		mm (in.)	769 (30.3)	769 (30.3)	769 (30.3)	769 (30.3)				

NMC2 E/G 300-360hp GVMR 60600lbs Rear air suspension

TIRE	F:12R22.5-16R:11R22.5-14	frame section E propshaft series SPL170
FR. AXLE	DANA E1462I	
FR. SUS	14600	
RR. AXLE	DANA D46-172	
RR. SUS	46000	

Model			XL8 NMC2KSG -(C/D/F)XNUGM	XL8 NMC2LSG -(C/D/F)XNUGM	XL8 NMC2NSG -(C/D/F)XNUGM	XL8 NMC2RSG -(C/D/F)XNUGM					
Application			6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	27,480 (60,600)	27,480 (60,600)	27,480 (60,600)	27,480 (60,600)					
GAWR	Front	kg (lb.)	6,620 (14,600)	6,620 (14,600)	6,620 (14,600)	6,620 (14,600)					
	Rear	kg (lb.)	20,860 (46,000)	20,860 (46,000)	20,860 (46,000)	20,860 (46,000)					
DIMENSIONS (On optional1 specifications)											
Wheelbase		mm (in.)	4,623 (182.0)	4,928 (194.0)	5,436 (214.0)	5,918 (233.0)					
Overall length		mm (in.)	8,164 (321.4)	8,469 (333.4)	8,977 (353.4)	9,459 (372.4)					
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)					
Overall height		mm (in.)	2,781 (109.5)	2,779 (109.4)	2,778 (109.4)	2,776 (109.3)					
Cab to axle		mm (in.)	2,916 (114.8)	3,220 (126.8)	3,728 (146.8)	4,211 (165.8)					
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)					
Frame height at	Front axle	mm (in.)	937 (36.9)	937 (36.9)	937 (36.9)	937 (36.9)					
	Rear axle	mm (in.)	1,019 (40.1)	1,019 (40.1)	1,019 (40.1)	1,019 (40.1)					
Road clearance (at diff. case)		mm (in.)	225 (8.9)	225 (8.9)	225 (8.9)	225 (8.9)					
Tread	Front	mm (in.)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)					
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)					
Turning radius Tire		mm (in.)	8,610 (339.0)	9,090 (357.9)	9,890 (389.4)	9,890 (389.4)					
Turning radius Swept		mm (in.)	9,210 (362.6)	9,690 (381.5)	10,490 (413.0)	10,490 (413.0)					
CHASSIS WEIGHTS (on OPT.1 spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight	MT	kg (lb.)									
Front axle	MT	kg (lb.)									
Rear axle - total	MT	kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS/3500RDS)											
Total weight	AT	kg (lb.)	7,285 (16,027)	7,320 (16,104)	7,405 (16,291)	7,475 (16,445)					
Front axle	AT	kg (lb.)	3,595 (7,909)	3,635 (7,997)	3,710 (8,162)	3,770 (8,294)					
Rear axle - total	AT	kg (lb.)	3,690 (8,118)	3,685 (8,107)	3,695 (8,129)	3,705 (8,151)					
Rear axle	R1	AT	kg (lb.)	1,865 (4,103)	1,865 (4,103)	1,870 (4,114)	1,875 (4,125)				
Rear axle	R2	AT	kg (lb.)	1,825 (4,015)	1,820 (4,004)	1,825 (4,015)	1,830 (4,026)				
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)					
AUTO T/M (ALLISON 3000HS)											
Total weight	AT	kg (lb.)	7,270 (15,994)	7,305 (16,071)	7,390 (16,258)	7,455 (16,401)					
Front axle	AT	kg (lb.)	3,585 (7,887)	3,625 (7,975)	3,700 (8,140)	3,760 (8,272)					
Rear axle - total	AT	kg (lb.)	3,685 (8,107)	3,680 (8,096)	3,690 (8,118)	3,695 (8,129)					
Rear axle	R1	AT	kg (lb.)	1,865 (4,103)	1,860 (4,092)	1,865 (4,103)	1,870 (4,114)				
Rear axle	R2	AT	kg (lb.)	1,820 (4,004)	1,820 (4,004)	1,825 (4,015)	1,825 (4,015)				
Unsprung weight	Front	kg (lb.)	790 (1,738)	790 (1,738)	790 (1,738)	790 (1,738)					
	Rear	kg (lb.)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)					
Center of gravity height from the ground		mm (in.)	769 (30.3)	769 (30.3)	769 (30.3)	769 (30.3)					

NMC2 E/G 360hp GVMR 62000lbs Rear air suspension

TIRE	F:315/80R22.5R:11R22.5-14	frame section E propshaft series SPL170
FR. AXLE	DANA D2000F	
FR. SUS	16000	
RR. AXLE	DANA D46-172	
RR. SUS	46000	

Model			XL8 NMC2KSG -(C/D/F)XNUGM	XL8 NMC2LSG -(C/D/F)XNUGM	XL8 NMC2NSG -(C/D/F)XNUGM	XL8 NMC2RSG -(C/D/F)XNUGM					
Application			6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck	6x4 Straight Truck					
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake					
Suspension Type			Air	Air	Air	Air					
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)	28,110 (62,000)	28,110 (62,000)	28,110 (62,000)	28,110 (62,000)					
GAWR	Front	kg (lb.)	7,250 (16,000)	7,250 (16,000)	7,250 (16,000)	7,250 (16,000)					
	Rear	kg (lb.)	20,860 (46,000)	20,860 (46,000)	20,860 (46,000)	20,860 (46,000)					
DIMENSIONS (On standard specifications)											
Wheelbase		mm (in.)	4,623 (182.0)	4,928 (194.0)	5,436 (214.0)	5,918 (233.0)					
Overall length		mm (in.)	8,164 (321.4)	8,469 (333.4)	8,977 (353.4)	9,459 (372.4)					
Overall width		mm (in.)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)	2,457 (96.7)					
Overall height		mm (in.)	2,789 (109.8)	2,788 (109.8)	2,787 (109.7)	2,785 (109.6)					
Cab to axle		mm (in.)	2,916 (114.8)	3,220 (126.8)	3,728 (146.8)	4,211 (165.8)					
Rear overhang		mm (in.)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)					
Frame height at	Front axle	mm (in.)	946 (37.2)	946 (37.2)	946 (37.2)	946 (37.2)					
	Rear axle	mm (in.)	1,019 (40.1)	1,019 (40.1)	1,019 (40.1)	1,019 (40.1)					
Road clearance (at diff. case)		mm (in.)	225 (8.9)	225 (8.9)	225 (8.9)	225 (8.9)					
Tread	Front	mm (in.)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)	2,070 (81.5)					
	Rear	mm (in.)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)	1,843 (72.6)					
Turning radius Tire		mm (in.)	9,170 (361.0)	9,690 (381.5)	10,540 (415.0)	11,090 (436.6)					
Turning radius Swept		mm (in.)	9,770 (384.6)	10,290 (405.1)	11,140 (438.6)	11,690 (460.2)					
CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set)											
MANUAL T/M											
Total weight	MT	kg (lb.)									
Front axle	MT	kg (lb.)									
Rear axle - total	MT	kg (lb.)									
Unsprung weight	Front	kg (lb.)									
	Rear	kg (lb.)									
AUTO T/M (ALLISON 3000RDS/3500RDS)											
Total weight	AT	kg (lb.)	7,410 (16,302)	7,450 (16,390)	7,535 (16,577)	7,605 (16,731)					
Front axle	AT	kg (lb.)	3,720 (8,184)	3,765 (8,283)	3,840 (8,448)	3,900 (8,580)					
Rear axle - total	AT	kg (lb.)	3,690 (8,118)	3,685 (8,107)	3,695 (8,129)	3,705 (8,151)					
Rear axle	R1	AT	kg (lb.)	1,865 (4,103)	1,865 (4,103)	1,870 (4,114)	1,875 (4,125)				
Rear axle	R2	AT	kg (lb.)	1,825 (4,015)	1,820 (4,004)	1,825 (4,015)	1,830 (4,026)				
Unsprung weight	Front	kg (lb.)	900 (1,980)	900 (1,980)	900 (1,980)	900 (1,980)					
	Rear	kg (lb.)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)					
AUTO T/M (ALLISON 3000HS)											
Total weight	AT	kg (lb.)	7,400 (16,280)	7,435 (16,357)	7,520 (16,544)	7,580 (16,676)					
Front axle	AT	kg (lb.)	3,715 (8,173)	3,755 (8,261)	3,830 (8,426)	3,885 (8,547)					
Rear axle - total	AT	kg (lb.)	3,685 (8,107)	3,680 (8,096)	3,690 (8,118)	3,695 (8,129)					
Rear axle	R1	AT	kg (lb.)	1,865 (4,103)	1,860 (4,092)	1,865 (4,103)	1,870 (4,114)				
Rear axle	R2	AT	kg (lb.)	1,820 (4,004)	1,820 (4,004)	1,825 (4,015)	1,825 (4,015)				
Unsprung weight	Front	kg (lb.)	900 (1,980)	900 (1,980)	900 (1,980)	900 (1,980)					
	Rear	kg (lb.)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)	2,604 (5,729)					
Center of gravity height from the ground		mm (in.)	769 (30.3)	769 (30.3)	769 (30.3)	769 (30.3)					

3. WEIGHT DISTRIBUTION OF THE OPTIONAL EQUIPMENT

The table of option weight shows the difference weight with standard specifications.

CONTENT OF OPTION		WEIGHT kg (lb.)	GRAVITY POSITION FROM F.A.C. m (ft.)	MOMENT FROM F.A.C. kg-m (lb-ft)	W/B mm (in)	REMARKS
SEATING CAPACITY	2	-4 (-9)	1.16 (3.8)	(-33.47)	ALL	
FUEL TANK (WITH FUEL)	340L(90GAL) x 1	154 (340)	1.73 (5.68)	(1927.02)	ALL	
	189L(50GAL) x 2	206 (454)	1.945 (6.38)	(2898.05)	ALL	
	454L(120GAL) x 1	274 (604)	1.97 (6.46)	(3904.23)	ALL	
STANDARD BATTERY BOX	GR31 x 3	25 (56)	0.81 (2.66)	(147.64)	ALL	
	AGM x 2	11 (24)	0.81 (2.66)	(64.45)	ALL	
	AGM x 3	42 (92)	0.81 (2.66)	(244.31)	ALL	
	ODYSSEY x 2	12 (27)	0.81 (2.66)	(71.48)	ALL	
	ODYSSEY x 3	44 (96)	0.81 (2.66)	(254.86)	ALL	
EXHAUST	STACK TAIL - TRUCK	49 (108)	1.46 (4.79)	(517.45)	ALL	
TOW HOOKS	LESS	-5 (-12)	-1.00 (-3.28)	(39.06)	ALL	
FRONT BUMPER	STEEL	10 (21)	-1.05 (-3.44)	(-72.15)	ALL	
	STL + 4"	20 (45)	-1.15 (-3.77)	(-168.85)	ALL	
	RESIN + 4"	11 (24)	-1.15 (-3.77)	(-89.83)	ALL	
	LESS	-27 (-60)	-1.05 (-3.44)	(206.57)	ALL	
FRAME 4x2 79" to 97" ROH	B section ROH 2464mm(97in)	35 (77)			ALL	
	D section ROH 2464mm(97in)	50 (110)			ALL	
FRONT AXLE	DANA E1252RW Disc for 12k	28 (61)			ALL	Unsprung weight
	DANA E1462W Drum for 13.2k to 14.6k	18 (40)			ALL	Unsprung weight
	DANA E1462W Disc for 13.2k to 14.6k	46 (101)			ALL	Unsprung weight
	DANA D2000F Drum for 16k	98 (216)			ALL	Unsprung weight
	DANA D2000F Disc for 16k	126 (277)			ALL	Unsprung weight
FRONT SUSPENSION	Leaf 14.6k	33 (73)			ALL	Unsprung weight
	Leaf 16k	31 (67)			ALL	Unsprung weight
REAR AXLE 4X2	DANA S23 172 Air Drum	0 (0)			ALL	Unsprung weight
	DANA S23 172 Air Disc	-32 (-71)			ALL	Unsprung weight
REAR SUSPENSION 4X2	Air 21k	0 (0)	at rear axle center line		ALL	STD - Air
	Air 23k SD	35 (76)	at rear axle center line		ALL	Unsprung weight
REAR AXLE 6X4	DANA DSH40 Air Drum	0 (0)			ALL	STD - Air
	DANA DSH40 Air Disc	-63 (-139)			ALL	Unsprung weight
	DANA D46 172 Air Drum	189 (417)			ALL	Unsprung weight
	DANA D46 172 Air Disc	109 (240)			ALL	Unsprung weight
REAR SUSPENSION 6X4	Air 40k	0 (0)	at rear trunnion center line		ALL	STD - Air
	Air 46k	99 (218)	at rear trunnion center line		ALL	Unsprung weight

MODEL : NHC2(XL7&XL8)

DETAIL OF OPTION TIRE

STD /OPT	Front Tire size	Front		Rear Tire size	Rear		The difference kg (lb)	
		RIB/LUG	Maker Pattern		RIB/LUG	Maker Pattern	Front Axle	Rear Axle
STD	11R22.5 - 14	RIB	Bridgestone R268 (G)	11R22.5 - 14	LUG	Bridgestone M760 (G)		
OPT	11R22.5 - 14	RIB	Bridgestone R268 (G)	11R22.5 - 14	RIB	Bridgestone R268 (G)	0 (0)	-24 (-52)
	11R22.5 - 16	RIB	Bridgestone R268 (H)	11R22.5 - 16	RIB	Bridgestone R268 (H)	1 (2)	-22 (-48)
					LUG	Bridgestone M799		-20 (-44)
	295/75R22.5 - 16	RIB	Bridgestone R268 (H)	295/75R22.5 - 16	RIB	Bridgestone R268 (H)	-4 (-9)	-29 (-64)
	12R22.5 - 16	RIB	Bridgestone R268 (H)	11R22.5 - 14	RIB	Bridgestone R268 (G)	17 (37)	-24 (-52)
					LUG	Bridgestone M760 (G)	17 (37)	0 (0)
				11R22.5 - 16	RIB	Bridgestone R268 (H)	1 (2)	-22 (-48)
					LUG	Bridgestone M799		-20 (-44)
				12R22.5 - 16	RIB	Bridgestone R268 (H)	17 (37)	7 (16)
					RIB	Bridgestone R268 (G)	17 (37)	-24 (-52)
	315/80R22.5 - 20	RIB	Bridgestone M870	11R22.5 - 14	LUG	Bridgestone M760 (G)	17 (37)	0 (0)
					RIB	Bridgestone R268 (H)	1 (2)	-22 (-48)
				11R22.5 - 16	LUG	Bridgestone M799		-20 (-44)
					RIB	Bridgestone R268 (G)	-4 (-8)	-31 (-68)
				295/75R22.5 - 14	LUG	Bridgestone M726ELA		-16 (-36)
					N/A		42 (92)	N/A

DETAIL OF OPTION WHEEL

STD /OPT	Disk size	Front	Rear	The difference kg (lb)	
		Rim width mm (in.)	Rim width mm (in.)	Front Axle	Rear Axle
STD	FR & RR 22.5X8.25 STEEL	8.25	8.25		
OPT	FR & RR 22.5X8.25 ALUMINUM	210 (8.25)	210 (8.25)	-24 (-52)	-47 (-104)
	FR 22.5X8.25 ALUMINUM			-24	-24
	RR 22.5X8.25 ALUMINUM/STEEL			(-52)	(-52)
	FR & RR 22.5X9.00 STEEL	228 (9.00)	228 (9.00)	39 (86)	78 (172)
	FR & RR 22.5X9.00 ALUMINUM			-6 (-14)	-13 (-28)
	FR 22.5X9.00 ALUMINUM			-6	33
	RR 22.5X9.00 ALUMINUM/STEEL			(-14)	(72)
	22.5xFR 9.00 - RR 8.25 STEEL		210 (8.25)	39 (86)	0 (0)
	22.5xFR 9.00 - RR 8.25 ALUMINUM			-6 (-14)	-47 (-104)
	FR 22.5X9.00 ALUMINUM			-6	-24
	RR 22.5X8.25 ALUMINUM/STEEL			(-14)	(-52)

MODEL : NMC2(XL8)

DETAIL OF OPTION TIRE

STD /OPT	Front Tire size	Front		Rear Tire size	Rear		The difference kg (lb)	
		RIB/LUG	Maker Pattern		RIB/LUG	Maker Pattern	Front Axle	Rear Axle
STD	12R22.5 - 16	RIB	Bridgestone R268 (H)	11R22.5 - 14	LUG	Bridgestone M760 (G)		
OPT	11R22.5 - 16	RIB	Bridgestone R268 (H)	11R22.5 - 16	RIB	Bridgestone R268 (H)	-14 (-32)	4 (9)
					LUG	Bridgestone M799		4 (9)
				455/55R22.5 - 22	LUG	Bridgestone M845		-47 (-103)
	295/75R22.5 - 16	RIB	Bridgestone R268 (H)	295/75R22.5 - 16	RIB	Bridgestone R268 (H)	-19 (-42)	-11 (-25)
				455/55R22.5 - 22	LUG	Bridgestone M845		-47 (-103)
	12R22.5 - 16	RIB	Bridgestone R268 (H)	11R22.5 - 14	RIB	Bridgestone R268 (G)	0 (0)	0 (0)
				11R22.5 - 16	RIB	Bridgestone R268 (H)		4 (9)
					LUG	Bridgestone M799		4 (9)
				12R22.5 - 16	RIB	Bridgestone R268 (H)		62 (136)
				455/55R22.5 - 22	LUG	Bridgestone M845		-47 (-103)
	315/80R22.5 - 20	RIB	Bridgestone M870	11R22.5 - 16	RIB	Bridgestone R268 (H)	26 (58)	4 (9)
					LUG	Bridgestone M799		4 (9)
				295/75R22.5 - 14	RIB	Bridgestone R268 (G)		-16 (-35)
					LUG	Bridgestone M726ELA		-13 (-28)
				295/75R22.5 - 16	RIB	Bridgestone R268 (H)		-11 (-25)
				315/80R22.5 - 20	RIB	Bridgestone M870		167 (369)
				455/55R22.5 - 22	LUG	Bridgestone M845		-47 (-103)

DETAIL OF OPTION WHEEL

STD /OPT	Disk size	Front	Rear	The difference kg (lb)	
		Rim width mm (in.)	Rim width mm (in.)	Front Axle	Rear Axle
STD	22.5XFR 9.00 - RR 8.25 STEEL	9.00	8.25		
OPT	FR & RR 22.5X8.25 STEEL	210 (8.25)	210 (8.25)	-39 (-86)	0 (0)
	FR & RR 22.5X8.25 ALUMINUM			-62 (-136)	-91 (-200)
	FR 22.5X8.25 ALUMINUM RR 22.5X8.25 ALUMINUM/STEEL			-45 (-100)	
	22.5XFR 8.25 - RR 14.00 STEEL	355 (14.00)	355 (14.00)	-39 (-86)	-6 (-12)
	22.5XFR 9.00 - RR 14.00 STEEL			0 (0)	
	FR & RR 22.5X9.00 STEEL			0 (0)	156 (344)
	FR & RR 22.5X9.00 ALUMINUM	228 (9.00)	228 (9.00)	-45 (-100)	-26 (-56)
	FR 22.5X9.00 ALUMINUM RR 22.5X9.00 ALUMINUM/STEEL				65 (144)
	22.5XFR 9.00 - RR 8.25 ALUMINUM				-91 (-200)
	FR 22.5X9.00 ALUMINUM RR 22.5X8.25 ALUMINUM/STEEL	210 (8.25)	210 (8.25)	-45 (-100)	-45 (-100)

4. CAUTIONS TO INSTALL VARIOUS KIND OF BODY

1. The center of gravity of the complete vehicle should be equal to or less than 1778mm (70in.) from the ground.
2. 90% or more of the operating conditions should be on a good paved road.
3. Installation of a Dump body is not recommended on the air suspended models.