

# Chapter 3

## SPECIFICATIONS

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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

Model code	Engine	Rr suspension	Cab type	Transmission (T/M)	GVWR				Unit:kg (lb.)		Wheelbase										Unit:mm(in)	
					OPT 10430 (23000)	OPT 11570 (25500)	STD 11770 (25950)	OPT 11770 (25950)	STD 14950 (33000)	STD 15870 (35000)	G 3861 (152)	J 4445 (175)	L 4750 (187)	M 5207 (205)	N 5385 (212)	P 5512 (217)	R 5969 (235)	S 6147 (242)	T 6426 (253)	V 6883 (271)	W 7112 (280)	Y 7645 (301)
NEC1 (L6)	B6.7 (240HP)	LEAF	Day	AUTO T/M (Allison 2200HS)	●	●																
				AUTO T/M (Allison 2200RDS)	●	●																
				AUTO T/M (Allison 2500RDS)	-	-	●	-	-	-		●	●	●	-	●	●	-	●	●	-	-
				AUTO T/M (Allison 2500HS)	-	-																
		AIR	Day	AUTO T/M (Allison 2200HS)	●	●																
				AUTO T/M (Allison 2200RDS)	●	●	●	-	-	-		●	●	●	-	●	●	-	●	●	-	-
				AUTO T/M (Allison 2500RDS)	-	-																
				AUTO T/M (Allison 2500HS)	-	-																
	B6.7 (260HP)	LEAF	Day	AUTO T/M (Allison 2200HS)	-	●																
				AUTO T/M (Allison 2200RDS)	●	●	●	-	-	-		-	-	-	-	●	-	-	-	-	-	-
				AUTO T/M (Allison 2500RDS)	-	-																
				AUTO T/M (Allison 2500HS)	-	-																
		AIR	Day	AUTO T/M (Allison 2200HS)	-	●																
				AUTO T/M (Allison 2200RDS)	●	●	●	-	-	-		-	-	-	-	●	-	-	-	-	-	-
				AUTO T/M (Allison 2500RDS)	-	-																
				AUTO T/M (Allison 2500HS)	-	-																
NFC1 (L7)	B6.7 (260HP)	LEAF	Day	AUTO T/M (Allison 2500RDS)	-	-	-	-	●	-	-	-	●	●	-	●	●	-	●	●	●	-
		AIR	Day	AUTO T/M (Allison 2500RDS)	-	-	-	-	●	-	-	-	●	●	-	●	●	-	●	●	●	-
				AUTO T/M (Allison 2500HS)	-	-																
				AUTO T/M (Allison 3000RDS)	-	-																
NJC1 (L6)	B6.7 (240HP)	AIR	Day	AUTO T/M (Allison 2200HS)	-	●	●	-	-	-		●	●	●	-	●	●	-	●	●		-
				AUTO T/M (Allison 2200RDS)	-	●	●	-	-	-		●	●	●	-	●	●	-	●	●		-
				AUTO T/M (Allison 2500RDS)	-	●	●	-	-	-		●	●	●	-	●	●	-	●	●		-
				AUTO T/M (Allison 2500HS)	-	●	●	-	-	-		●	●	●	-	●	●	-	●	●		-
	B6.7 (260HP)	AIR	Day	AUTO T/M (Allison 2200HS)	-	●	●	-	-	-		-	-	-	-	●	-	-	-	-		-
				AUTO T/M (Allison 2200RDS)	-	●	●	-	-	-		-	-	-	-	●	-	-	-	-		-
				AUTO T/M (Allison 2500RDS)	-	●	●	-	-	-		-	-	-	-	●	-	-	-	-		-
				AUTO T/M (Allison 3000RDS)	-	●	●	-	-	-		-	-	-	-	●	-	-	-	-		-
NVC1 (L7)	B6.7 (260HP)	AIR	Day	AUTO T/M (Allison 2500RDS)	-	-	-	●	●	-	-	-	●	●	-	●	●	-	●	●		-
				AUTO T/M (Allison 3000RDS)	-	-	-	●	●	-	-	-	●	●	-	●	●	-	●	●		-
				AUTO T/M (Allison 2500HS)	-	-	-	●	●	-	-	-	●	●	-	●	●	-	●	●		-
				AUTO T/M (Allison 3000HS)	-	-	-	●	●	-	-	-	●	●	-	●	●	-	●	●		-
NHC1 (L8)	B6.7 (260HP)	AIR	Day	AUTO T/M (Allison 3000RDS)	-	-	-	-		●	-	-	●	●	-	●	●	-	●	●		-
				AUTO T/M (Allison 3500RDS)	-	-	-	-		●	-	-	●	●	-	●	●	-	●	●		-
				AUTO T/M (Allison 3000HS)	-	-	-	-		●	-	-	●	●	-	●	●	-	●	●		-

※ STD : Standard Spec.

※ OPT : Option Spec.

※ OPT GVWR is different specifications from STD as shown below.

GVWR Unit:kg (lb.)		10430 (23000)		11570 (25500)		11770 (25950)	
Specification							
FR. AXLE		MF8		MF8		MF810	
FR. SUSPENSION		8000LBS		8000LBS		8000LBS	
RR. AXLE		MS-17-14X MS-17-13X		MS-17-14X MS-17-13X		MS-17-14X MS-17-13X	
RR. SUSPENSION		-		-		21000LBS 23000LBS	
Tire size	Front	10R22.5 14PR	11R22.5 16PR	11R22.5 16PR	245/70R19.5 16PR	245/70R19.5 16PR	245/70R19.5 16PR
	Rear	10R22.5 14PR	11R22.5 14PR	11R22.5 16PR	245/70R19.5 16PR	245/70R19.5 16PR	245/70R19.5 16PR

## 2. WEIGHTS AND DIMENSIONS

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- 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.

NE (B6.7 240)

CAB	Day
TIRE	11R22.5
FR. AXLE	MFS10
FR. SUS	12k
RR. AXLE	MS19
RR. SUS	19k

Model			L6	L6	L6	L6	L6	L6	L6	L6	
			NEC1JTA	NEC1LTA	NEC1MTA	NEC1PTA	NEC1RTA	NEC1TTA	NEC1VTA		
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck		
Brake System Type			Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake		
Suspension Type			Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf		
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)									
GAWR	Front	kg (lb.)									
	Rear	kg (lb.)									
DIMENSIONS (On standard specifications)											
Wheelbase		mm (in.)	4,445 (175.0)	4,750 (187.0)	5,207 (205.0)	5,512 (217.0)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)		
Overall length		mm (in.)	7,483 (294.6)	7,788 (306.6)	8,245 (324.6)	8,550 (336.6)	9,007 (354.6)	9,464 (372.6)	9,921 (390.6)		
Overall width		mm (in.)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)		
Overall height		mm (in.)	2,715 (106.9)	2,715 (106.9)	2,715 (106.9)	2,715 (106.9)	2,715 (106.9)	2,715 (106.9)	2,715 (106.9)		
Cab to axle		mm (in.)	2,733 (107.6)	3,038 (119.6)	3,495 (137.6)	3,800 (149.6)	4,257 (167.6)	4,714 (185.6)	5,171 (203.6)		
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)		
Frame height at	Front axle	mm (in.)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)		
	Rear axle	mm (in.)	1,010 (39.8)	1,010 (39.8)	1,010 (39.8)	1,010 (39.8)	1,010 (39.8)	1,010 (39.8)	1,010 (39.8)		
Road clearance (at diff. case)		mm (in.)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)		
Tread	Front	mm (in.)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)		
	Rear	mm (in.)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)		
Turning radius Tire		mm (in.)	7,240 (285.0)	7,680 (302.4)	8,340 (328.3)	8,790 (346.1)	9,450 (372.0)	10,120 (398.4)	10,780 (424.4)		
Turning radius Swept		mm (in.)	7,770 (305.9)	8,210 (323.2)	8,870 (349.2)	9,320 (366.9)	9,980 (392.9)	10,650 (419.3)	11,310 (445.3)		
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 2000)											
Total weight	ATM	kg (lb.)	4,425 (9,755)	4,440 (9,790)	4,490 (9,900)	4,505 (9,930)	4,530 (9,990)	4,555 (10,040)	4,640 (10,230)		
Front axle	ATM	kg (lb.)	2,825 (6230)	2,850 (6285)	2,900 (6395)	2,905 (6405)	2,950 (6505)	2,980 (6570)	3,020 (6660)		
Rear axle	ATM	kg (lb.)	1,600 (3525)	1,590 (3505)	1,590 (3505)	1,600 (3525)	1,580 (3485)	1,575 (3470)	1,620 (3570)		
Unsprung weight	Front	kg (lb.)	600 (1325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)		
	Rear	kg (lb.)	985 (2170)	985 (2170)	985 (2170)	985 (2170)	985 (2170)	985 (2170)	1,020 (2250)		
Center of gravity height from the ground		mm (in.)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)		

NE (B6.7 240)Rear Air Suspension

CAB	Day
TIRE	11R22.5
FR. AXLE	MFS10
FR. SUS	12k
RR. AXLE	MS19
RR. SUS	AIR

Model			L6	L6	L6	L6	L6	L6	L6	L6	
			NEC1JTG	NEC1LTG	NEC1MTG	NEC1PTG	NEC1RTG	NEC1TTG	NEC1VTG		
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck		
Brake System Type			Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake		
Suspension Type			Air	Air	Air	Air	Air	Air	Air		
CAPACITY											
GVWR	Manual T/M	kg (lb.)									
	Auto T/M	kg (lb.)									
GAWR	Front	kg (lb.)									
	Rear	kg (lb.)									
DIMENSIONS (On standard specifications)											
Wheelbase		mm (in.)	4,445 (175.0)	4,750 (187.0)	5,207 (205.0)	5,512 (217.0)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)		
Overall length		mm (in.)	7,483 (294.6)	7,788 (306.6)	8,245 (324.6)	8,550 (336.6)	9,007 (354.6)	9,464 (372.6)	9,921 (390.6)		
Overall width		mm (in.)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)	2,445 (96.3)		
Overall height		mm (in.)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)		
Cab to axle		mm (in.)	2,733 (107.6)	3,038 (119.6)	3,495 (137.6)	3,800 (149.6)	4,257 (167.6)	4,714 (185.6)	5,171 (203.6)		
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)		
Frame height at	Front axle	mm (in.)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)		
	Rear axle	mm (in.)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)		
Road clearance (at diff. case)		mm (in.)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)		
Tread	Front	mm (in.)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)		
	Rear	mm (in.)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)	1,830 (72.0)		
Turning radius Tire		mm (in.)	7,240 (285.0)	7,680 (302.4)	8,340 (328.3)	8,790 (346.1)	9,450 (372.0)	10,120 (398.4)	10,780 (424.4)		
Turning radius Swept		mm (in.)	7,770 (305.9)	8,210 (323.2)	8,870 (349.2)	9,320 (366.9)	9,980 (392.9)	10,650 (419.3)	11,310 (445.3)		
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 2000)											
Total weight		ATM kg (lb.)	4,410 (9,725)	4,425 (9,755)	4,475 (9,865)	4,490 (9,900)	4,515 (9,955)	4,535 (10,000)	4,620 (10,185)		
Front axle		ATM kg (lb.)	2,830 (6240)	2,855 (6295)	2,905 (6405)	2,910 (6415)	2,955 (6515)	2,980 (6570)	3,020 (6660)		
Rear axle		ATM kg (lb.)	1,580 (3485)	1,570 (3460)	1,570 (3460)	1,580 (3485)	1,560 (3440)	1,555 (3430)	1,600 (3525)		
Unsprung weight	Front	kg (lb.)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)		
	Rear	kg (lb.)	970 (2,140)	970 (2,140)	970 (2,140)	970 (2,140)	970 (2,140)	970 (2,140)	1,000 (2,205)		
Center of gravity height from the ground		mm (in.)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)		

NF (B6.7 260)

CAB	Day	or MFS10
TIRE	11R22.5	
FR. AXLE	MFS12	
FR. SUS	12k	
RR. AXLE	MS21	
RR. SUS	21k	

Model			L7	L7	L7	L7	L7	L7	L7
			NFC1LTA	NFC1MTA	NFC1PTA	NFC1RTA	NFC1TTA	NFC1VTA	NFC1WTA
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck
Brake System Type			Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake
Suspension Type			Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf
CAPACITY									
GVWR	Manual T/M	kg (lb.)							
	Auto T/M	kg (lb.)							
GAWR	Front	kg (lb.)							
	Rear	kg (lb.)							
DIMENSIONS (On standard specifications)									
Wheelbase		mm (in.)	4,750 (187.0)	5,207 (205.0)	5,512 (217.0)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)	7,112 (280.0)
Overall length		mm (in.)	7,788 (306.6)	8,245 (324.6)	8,550 (336.6)	9,007 (354.6)	9,464 (372.6)	9,921 (390.6)	10,150 (399.6)
Overall width		mm (in.)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)
Overall height		mm (in.)	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)
Cab to axle		mm (in.)	3,038 (119.6)	3,495 (137.6)	3,800 (149.6)	4,257 (167.6)	4,714 (185.6)	5,171 (203.6)	5,400 (212.6)
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)
Frame height at	Front axle	mm (in.)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)
	Rear axle	mm (in.)	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)
Road clearance (at diff. case)		mm (in.)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)
Tread	Front	mm (in.)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)
	Rear	mm (in.)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)
Turning radius Tire		mm (in.)	7,680 (302.4)	8,340 (328.3)	8,790 (346.1)	9,450 (372.0)	10,120 (398.4)	10,780 (424.4)	11,120 (437.8)
Turning radius Swept		mm (in.)	8,210 (323.2)	8,870 (349.2)	9,320 (366.9)	9,980 (392.9)	10,650 (419.3)	11,310 (445.3)	11,650 (458.7)
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 2500)									
Total weight	ATM	kg (lb.)	4,585 (10,105)	4,645 (10,240)	4,665 (10,285)	4,695 (10,350)	4,725 (10,415)	4,785 (10,550)	4,800 (10,585)
Front axle	ATM	kg (lb.)	2,895 (6380)	2,950 (6505)	2,955 (6515)	3,005 (6625)	3,035 (6690)	3,080 (6790)	3,095 (6825)
Rear axle	ATM	kg (lb.)	1,690 (3725)	1,695 (3735)	1,710 (3770)	1,690 (3725)	1,690 (3725)	1,705 (3760)	1,705 (3760)
Unsprung weight	Front	kg (lb.)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)
	Rear	kg (lb.)	1,020 (2,250)	1,020 (2,250)	1,020 (2,250)	1,020 (2,250)	1,020 (2,250)	1,020 (2,250)	1,020 (2,250)
Center of gravity height from the ground		mm (in.)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)	785.0 (30.9)

NF (B6.7 260)Rear Air Suspension

CAB	Day	or MFS10
TIRE	11R22.5	
FR. AXLE	MFS12	
FR. SUS	12k	
RR. AXLE	MS21	
RR. SUS	AIR	

Model			L7	L7	L7	L7	L7	L7	L7
			NFC1LTG	NFC1MTG	NFC1PTG	NFC1RTG	NFC1TTG	NFC1VTG	NFC1WTG
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck
Brake System Type			Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake	Hydraulic Brake
Suspension Type			Air	Air	Air	Air	Air	Air	Air
CAPACITY									
GVWR	Manual T/M	kg (lb.)							
	Auto T/M	kg (lb.)							
GAWR	Front	kg (lb.)							
	Rear	kg (lb.)							
DIMENSIONS (On standard specifications)									
Wheelbase		mm (in.)	4,750 (187.0)	5,207 (205.0)	5,512 (217.0)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)	7,112 (280.0)
Overall length		mm (in.)	7,788 (306.6)	8,245 (324.6)	8,550 (336.6)	9,007 (354.6)	9,464 (372.6)	9,921 (390.6)	10,150 (399.6)
Overall width		mm (in.)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)
Overall height		mm (in.)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)
Cab to axle		mm (in.)	3,038 (119.6)	3,495 (137.6)	3,800 (149.6)	4,257 (167.6)	4,714 (185.6)	5,171 (203.6)	5,400 (212.6)
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	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)	940 (37.0)	940 (37.0)	940 (37.0)
	Rear axle	mm (in.)	995 (39.2)	995 (39.2)	995 (39.2)	995 (39.2)	995 (39.2)	995 (39.2)	995 (39.2)
Road clearance (at diff. case)		mm (in.)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)
Tread	Front	mm (in.)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)	2,005 (78.9)
	Rear	mm (in.)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)	1,870 (73.6)
Turning radius Tire		mm (in.)	7,680 (302.4)	8,340 (328.3)	8,790 (346.1)	9,450 (372.0)	10,120 (398.4)	10,780 (424.4)	11,120 (437.8)
Turning radius Swept		mm (in.)	8,210 (323.2)	8,870 (349.2)	9,320 (366.9)	9,980 (392.9)	10,650 (419.3)	11,310 (445.3)	11,650 (458.7)
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 2500)									
Total weight	ATM	kg (lb.)	4,570 (10,075)	4,630 (10,210)	4,650 (10,250)	4,680 (10,315)	4,710 (10,380)	4,770 (10,515)	4,785 (10,550)
Front axle	ATM	kg (lb.)	2,900 (6395)	2,950 (6505)	2,960 (6525)	3,010 (6635)	3,040 (6700)	3,080 (6790)	3,095 (6825)
Rear axle	ATM	kg (lb.)	1,670 (3680)	1,680 (3705)	1,690 (3725)	1,670 (3680)	1,670 (3680)	1,690 (3725)	1,690 (3725)
Unsprung weight	Front	kg (lb.)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)	600 (1,325)
	Rear	kg (lb.)	1,010 (2,225)	1,010 (2,225)	1,010 (2,225)	1,010 (2,225)	1,010 (2,225)	1,010 (2,225)	1,010 (2,225)
Center of gravity height from the ground		mm (in.)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)

NJ (B6.7 240)Rear Air Suspension

CAB	Day
TIRE	11R22.5
FR. AXLE	MFS10
FR. SUS	12k
RR. AXLE	MS19
RR. SUS	AIR

Model			L6	L6	L6	L6	L6	L6	L6	L6
			NJC1JTG	NJC1LTG	NJC1MTG	NJC1PTG	NJC1RTG	NJC1TTG	NJC1VTG	
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	
Brake System Type			Air Brake	Air Brake	Air Brake	Air Brake	Air Brake	Air Brake	Air Brake	
Suspension Type			Air	Air	Air	Air	Air	Air	Air	
CAPACITY										
GVWR	Manual T/M	kg (lb.)								
	Auto T/M	kg (lb.)								
GAWR	Front	kg (lb.)								
	Rear	kg (lb.)								
DIMENSIONS (On standard specifications)										
Wheelbase		mm (in.)	4,445 (175.0)	4,750 (187.0)	5,207 (205.0)	5,512 (217.0)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)	
Overall length		mm (in.)	7,483 (294.6)	7,788 (306.6)	8,245 (324.6)	8,550 (336.6)	9,007 (354.6)	9,464 (372.6)	9,921 (390.6)	
Overall width		mm (in.)	2,450 (96.5)	2,450 (96.5)	2,450 (96.5)	2,450 (96.5)	2,450 (96.5)	2,450 (96.5)	2,450 (96.5)	
Overall height		mm (in.)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	
Cab to axle		mm (in.)	2,733 (107.6)	3,038 (119.6)	3,495 (137.6)	3,800 (149.6)	4,257 (167.6)	4,714 (185.6)	5,171 (203.6)	
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	
Frame height at	Front axle	mm (in.)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	
	Rear axle	mm (in.)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)	
Road clearance (at diff. case)		mm (in.)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	285 (11.2)	
Tread	Front	mm (in.)	2,020 (79.5)	2,020 (79.5)	2,020 (79.5)	2,020 (79.5)	2,020 (79.5)	2,020 (79.5)	2,020 (79.5)	
	Rear	mm (in.)	1,835 (72.2)	1,835 (72.2)	1,835 (72.2)	1,835 (72.2)	1,835 (72.2)	1,835 (72.2)	1,835 (72.2)	
Turning radius Tire		mm (in.)	7,240 (285.0)	7,690 (302.8)	8,350 (328.7)	8,790 (346.1)	9,460 (372.4)	10,120 (398.4)	10,790 (424.8)	
Turning radius Swept		mm (in.)	7,760 (305.5)	8,210 (323.2)	8,870 (349.2)	9,310 (366.5)	9,980 (392.9)	10,640 (418.9)	11,310 (445.3)	
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 2000)										
Total weight	ATM	kg (lb.)	4,550 (10,035)	4,570 (10,075)	4,615 (10,175)	4,630 (10,205)	4,655 (10,265)	4,680 (10,315)	4,730 (10,430)	
Front axle	ATM	kg (lb.)	2,875 (6340)	2,910 (6415)	2,955 (6515)	2,960 (6525)	3,005 (6625)	3,035 (6690)	3,075 (6780)	
Rear axle	ATM	kg (lb.)	1,675 (3695)	1,660 (3660)	1,660 (3660)	1,670 (3680)	1,650 (3640)	1,645 (3625)	1,655 (3650)	
Unsprung weight	Front	kg (lb.)	645 (1,420)	645 (1,420)	645 (1,420)	645 (1,420)	645 (1,420)	645 (1,420)	645 (1,420)	
	Rear	kg (lb.)	1,050 (2,315)	1,050 (2,315)	1,050 (2,315)	1,050 (2,315)	1,050 (2,315)	1,050 (2,315)	1,050 (2,315)	
Center of gravity height from the ground		mm (in.)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)	780.0 (30.7)	

NV (B6.7 260)Rear Air Suspension

CAB	Day	or MFS10
TIRE	11R22.5	
FR. AXLE	MFS12	
FR. SUS	12k	
RR. AXLE	MS21	
RR. SUS	AIR	

Model				L7		L7		L7		L7		L7		L7	
				NVC1LTG		NVC1MTG		NVC1PTG		NVC1RTG		NVC1TTG		NVC1VTG	
Application				4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck		4x2 Straight Truck		4x2 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.)													
GAWR	Front	kg (lb.)													
	Rear	kg (lb.)													
DIMENSIONS (On standard specifications)															
Wheelbase		mm (in.)		4,750	(187.0)	5,207	(205.0)	5,512	(217.0)	5,969	(235.0)	6,426	(253.0)	6,883	(271.0)
Overall length		mm (in.)		7,788	(306.6)	8,245	(324.6)	8,550	(336.6)	9,007	(354.6)	9,464	(372.6)	9,921	(390.6)
Overall width		mm (in.)		2,450	(96.5)	2,450	(96.5)	2,450	(96.5)	2,450	(96.5)	2,450	(96.5)	2,450	(96.5)
Overall height		mm (in.)		2,710	(106.7)	2,710	(106.7)	2,710	(106.7)	2,710	(106.7)	2,710	(106.7)	2,710	(106.7)
Cab to axle		mm (in.)		3,038	(119.6)	3,495	(137.6)	3,800	(149.6)	4,257	(167.6)	4,714	(185.6)	5,171	(203.6)
Rear overhang		mm (in.)		2,007	(79.0)	2,007	(79.0)	2,007	(79.0)	2,007	(79.0)	2,007	(79.0)	2,007	(79.0)
Frame height at	Front axle	mm (in.)		935	(36.8)	935	(36.8)	935	(36.8)	935	(36.8)	935	(36.8)	935	(36.8)
	Rear axle	mm (in.)		995	(39.2)	995	(39.2)	995	(39.2)	995	(39.2)	995	(39.2)	995	(39.2)
Road clearance (at diff. case)		mm (in.)		285	(11.2)	285	(11.2)	285	(11.2)	285	(11.2)	285	(11.2)	285	(11.2)
Tread	Front	mm (in.)		2,020	(79.5)	2,020	(79.5)	2,020	(79.5)	2,020	(79.5)	2,020	(79.5)	2,020	(79.5)
	Rear	mm (in.)		1,835	(72.2)	1,835	(72.2)	1,835	(72.2)	1,835	(72.2)	1,835	(72.2)	1,835	(72.2)
Turning radius Tire		mm (in.)		7,690	(302.8)	8,350	(328.7)	8,790	(346.1)	9,460	(372.4)	10,120	(398.4)	10,790	(424.8)
Turning radius Swept		mm (in.)		8,210	(323.2)	8,870	(349.2)	9,310	(366.5)	9,980	(392.9)	10,640	(418.9)	11,310	(445.3)
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	ATM	kg (lb.)		4,840	(10,670)	4,895	(10,795)	4,920	(10,845)	4,950	(10,910)	4,980	(10,980)	5,040	(11,115)
Front axle	ATM	kg (lb.)		3,045	(6715)	3,095	(6825)	3,110	(6855)	3,160	(6965)	3,195	(7045)	3,240	(7145)
Rear axle	ATM	kg (lb.)		1,795	(3955)	1,800	(3970)	1,810	(3990)	1,790	(3945)	1,785	(3935)	1,800	(3970)
Unsprung weight	Front	kg (lb.)		645	(1,420)	645	(1,420)	645	(1,420)	645	(1,420)	645	(1,420)	645	(1,420)
	Rear	kg (lb.)		1,095	(2,415)	1,095	(2,415)	1,095	(2,415)	1,095	(2,415)	1,095	(2,415)	1,095	(2,415)
Center of gravity height from the ground		mm (in.)		780.0	(30.7)	780.0	(30.7)	780.0	(30.7)	780.0	(30.7)	780.0	(30.7)	780.0	(30.7)

NE (B6.7 260)

CAB	Day
TIRE	11R22.5
FR. AXLE	MFS10
FR. SUS	12k
RR. AXLE	MS19
RR. SUS	19k

Model				L6
				NEC1PTA
Application				4x2 Straight Truck
Brake System Type				Hydraulic Brake
Suspension Type				Leaf
CAPACITY				
GVWR	Manual T/M	kg (lb.)		
	Auto T/M	kg (lb.)		
GAWR	Front	kg (lb.)		
	Rear	kg (lb.)		
DIMENSIONS (On standard specifications)				
Wheelbase		mm (in.)		5,512 (217.0)
Overall length		mm (in.)		8,550 (336.6)
Overall width		mm (in.)		2,445 (96.3)
Overall height		mm (in.)		2,715 (106.9)
Cab to axle		mm (in.)		3,800 (149.6)
Rear overhang		mm (in.)		2,007 (79.0)
Frame height at	Front axle	mm (in.)		935 (36.8)
	Rear axle	mm (in.)		1,010 (39.8)
Road clearance (at diff. case)		mm (in.)		285 (11.2)
Tread	Front	mm (in.)		2,005 (78.9)
	Rear	mm (in.)		1,830 (72.0)
Turning radius Tire		mm (in.)		8,790 (346.1)
Turning radius Swept		mm (in.)		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 2000)				
Total weight	ATM	kg (lb.)		4,535 (9,995)
Front axle	ATM	kg (lb.)		2,915 (6425)
Rear axle	ATM	kg (lb.)		1,620 (3570)
Unsprung weight	Front	kg (lb.)		600 (1,325)
	Rear	kg (lb.)		985 (2,170)
Center of gravity height from the ground		mm (in.)		785.0 (30.9)

NE (B6.7 260)Rear Air Suspension

CAB	Day	
TIRE	11R22.5	
FR. AXLE	MFS10	
FR. SUS	12k	
RR. AXLE	MS19	
RR. SUS	AIR	

Model				L6	
				NEC1PTG	
Application				4x2 Straight Truck	
Brake System Type				Hydraulic Brake	
Suspension Type				Air	
CAPACITY					
GVWR	Manual T/M	kg (lb.)			
	Auto T/M	kg (lb.)			
GAWR	Front	kg (lb.)			
	Rear	kg (lb.)			
DIMENSIONS (On standard specifications)					
Wheelbase		mm (in.)			5,512 (217.0)
Overall length		mm (in.)			8,550 (336.6)
Overall width		mm (in.)			2,445 (96.3)
Overall height		mm (in.)			2,710 (106.7)
Cab to axle		mm (in.)			3,800 (149.6)
Rear overhang		mm (in.)			2,007 (79.0)
Frame	Front axle	mm (in.)			935 (36.8)
height at	Rear axle	mm (in.)			990 (39.0)
Road clearance (at diff. case)		mm (in.)			285 (11.2)
Tread	Front	mm (in.)			2,005 (78.9)
	Rear	mm (in.)			1,830 (72.0)
Turning radius Tire		mm (in.)			8,790 (346.1)
Turning radius Swept		mm (in.)			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	Front	kg (lb.)			
weight	Rear	kg (lb.)			
AUTO T/M (ALLISON 2000)					
Total weight	ATM	kg (lb.)			4,520 (9,965)
Front axle	ATM	kg (lb.)			2,925 (6450)
Rear axle	ATM	kg (lb.)			1,595 (3515)
Unsprung	Front	kg (lb.)			600 (1,325)
weight	Rear	kg (lb.)			970 (2,140)
Center of gravity height from the ground		mm (in.)			785.0 (30.9)

NJ (B6.7 260)Rear Air Suspension)

CAB	Day	
TIRE	11R22.5	
FR. AXLE	MFS10	
FR. SUS	12k	
RR. AXLE	MS19	
RR. SUS	AIR	

Model				L6	
				NJC1PTG	
Application				4x2 Straight Truck	
Brake System Type				Air Brake	
Suspension Type				Air	

CAPACITY					
GVWR	Manual T/M	kg (lb.)			
	Auto T/M	kg (lb.)			
GAWR	Front	kg (lb.)			
	Rear	kg (lb.)			

DIMENSIONS (On standard specifications)					
Wheelbase		mm (in.)			5,512 (217.0)
Overall length		mm (in.)			8,550 (336.6)
Overall width		mm (in.)			2,450 (96.5)
Overall height		mm (in.)			2,710 (106.7)
Cab to axle		mm (in.)			3,800 (149.6)
Rear overhang		mm (in.)			2,007 (79.0)
Frame height at	Front axle	mm (in.)			935 (36.8)
	Rear axle	mm (in.)			990 (39.0)
Road clearance (at diff. case)		mm (in.)			285 (11.2)
Tread	Front	mm (in.)			2,020 (79.5)
	Rear	mm (in.)			1,835 (72.2)
Turning radius Tire		mm (in.)			8,790 (346.1)
Turning radius Swept		mm (in.)			9,310 (366.5)

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 2000)					
Total weight	ATM	kg (lb.)			4,665 (10,285)
Front axle	ATM	kg (lb.)			2,980 (6570)
Rear axle	ATM	kg (lb.)			1,685 (3715)
Unsprung weight	Front	kg (lb.)			645 (1,420)
	Rear	kg (lb.)			1,050 (2,315)
Center of gravity height from the ground		mm (in.)			780.0 (30.7)

NH (B6.7 260)Rear Air Suspension

CAB	Day	or MFS10
TIRE	11R22.5	
FR. AXLE	MFS12	
FR. SUS	12k	
RR. AXLE	RS23	
RR. SUS	AIR	

Model			L8	L8	L8	L8	L8	L8
			NHC1LTG	NHC1MTG	NHC1PTG	NHC1RTG	NHC1TTG	NHC1VTG
Application			4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 Straight Truck	4x2 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.)						
GAWR	Front	kg (lb.)						
	Rear	kg (lb.)						
DIMENSIONS (On standard specifications)								
Wheelbase		mm (in.)	4,750 (187.0)	5,207 (205.0)	5,512 (217.0)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)
Overall length		mm (in.)	7,788 (306.6)	8,245 (324.6)	8,550 (336.6)	9,007 (354.6)	9,464 (372.6)	9,921 (390.6)
Overall width		mm (in.)	2,450 (96.5)	2,450 (96.5)	2,450 (96.5)	2,450 (96.5)	2,450 (96.5)	2,450 (96.5)
Overall height		mm (in.)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)	2,710 (106.7)
Cab to axle		mm (in.)	3,038 (119.6)	3,495 (137.6)	3,800 (149.6)	4,257 (167.6)	4,714 (185.6)	5,171 (203.6)
Rear overhang		mm (in.)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)
Frame height at	Front axle	mm (in.)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)	935 (36.8)
	Rear axle	mm (in.)	995 (39.2)	995 (39.2)	995 (39.2)	995 (39.2)	995 (39.2)	995 (39.2)
Road clearance (at diff. case)		mm (in.)	255 (10.0)	255 (10.0)	255 (10.0)	255 (10.0)	255 (10.0)	255 (10.0)
Tread	Front	mm (in.)	2,020 (79.5)	2,020 (79.5)	2,020 (79.5)	2,020 (79.5)	2,020 (79.5)	2,020 (79.5)
	Rear	mm (in.)	1,835 (72.2)	1,835 (72.2)	1,835 (72.2)	1,835 (72.2)	1,835 (72.2)	1,835 (72.2)
Turning radius Tire		mm (in.)	7,690 (302.8)	8,350 (328.7)	8,790 (346.1)	9,460 (372.4)	10,120 (398.4)	10,790 (424.8)
Turning radius Swept		mm (in.)	8,210 (323.2)	8,870 (349.2)	9,310 (366.5)	9,980 (392.9)	10,640 (418.9)	11,310 (445.3)
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	ATM	kg (lb.)	5,070 (11,175)	5,130 (11,310)	5,150 (11,355)	5,180 (11,420)	5,210 (11,485)	5,270 (11,620)
Front axle	ATM	kg (lb.)	3,130 (6900)	3,190 (7035)	3,205 (7065)	3,260 (7185)	3,295 (7265)	3,345 (7375)
Rear axle	ATM	kg (lb.)	1,940 (4275)	1,940 (4275)	1,945 (4290)	1,920 (4235)	1,915 (4220)	1,925 (4245)
Unsprung weight	Front	kg (lb.)	645 (1,420)	645 (1,420)	645 (1,420)	645 (1,420)	645 (1,420)	645 (1,420)
	Rear	kg (lb.)	1,175 (2,590)	1,175 (2,590)	1,175 (2,590)	1,175 (2,590)	1,175 (2,590)	1,175 (2,590)
Center of gravity height from the ground		mm (in.)	770.0 (30.3)	770.0 (30.3)	770.0 (30.3)	770.0 (30.3)	770.0 (30.3)	770.0 (30.3)

### 3. WEIGHT DISTRIBUTION OF THE OPTIONAL EQUIPMENT

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

#### < Day Cab >

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	REMARKS
SEATING CAPACITY	2	-4 (-9)	1.157 (3.80)	-4.628 (-33.47)	ALL	
FUEL TANK (FOR USA)	189L (50GAL) X 2	209 (461)	2.42 (7.94)	505.78 (3658.31)	ALL	Except model NH
	340L (90GAL) X 1	154 (340)	2.15 (7.05)	331.1 (2394.85)	ALL	Except model NH
FUEL TANK (FOR CND)	189L (50GAL) X 1	-154 (-340)	2.15 (7.05)	-331.1 (-2394.85)	ALL	Only model NH
	189L (50GAL) X 2	209 (461)	2.42 (7.94)	505.78 (3658.31)	ALL	Except model NH
		57 (126)	3.39 (11.12)	193.2 (1397.63)	ALL	Only model NH
	340L (90GAL) X 1	154 (340)	2.15 (7.05)	331.1 (2394.85)	ALL	Except model NH
DEF TANK	59L (15.6GAL) X1	60.7 (134)	4.71 (15.46)	285.97 (2068.42)	ALL	
REAR SUSPENSION	WITH D/SHOCK	33 (73)	at Rear Axle Unsprung weight		ALL	Unsprung weight
	WITH STABI.	86 (190)	at Rear Axle Unsprung weight		ALL	Unsprung weight
	WITH D/SHOCK & STABI.	108 (238)	at Rear Axle Unsprung weight		ALL	Unsprung weight
	HELPER LEAF WITH	21 (46)	at Rear Axle Unsprung weight		ALL	Unsprung weight
BATTERY	AGM GR31 X 2	11 (24)	0.81 (2.66)	8.91 (64.45)	ALL	
	AGM GR31 X 3	42 (93)	0.81 (2.66)	34.02 (246.07)	ALL	
	BCI GR31 X 3	25 (55)	0.81 (2.66)	20.25 (146.47)	ALL	
BUMPER	+4" 3P	14 (31)	-0.96 (-3.15)	-13.44 (-97.21)	ALL	
	3P	2 (4)	-0.96 (-3.15)	-1.92 (-13.89)	ALL	
	+4"	11 (24)	-0.96 (-3.15)	-10.56 (-76.38)	ALL	
	LESS	-30 (-66)	-0.96 (-3.15)	28.8 (208.31)	ALL	
DIFF. LOCK	FULL AIR BRAKE	6 (13)	at Rear Axle Unsprung weight		ALL	Unsprung weight Only model NJ, NV, NH
	HYDRAULIC BRAKE	26 (57)	at Rear Axle Unsprung weight		ALL	Unsprung weight Only model NF
EXHAUST SYSTEM	STACK	60.3 (133)	1.84 (6.04)	111.0 (802.52)	ALL	Except FUEL TANK 189L (50GAL) x2
TRAILER CONNECTION		5 (11)	2.04 (6.69)	10.2 (73.78)	ALL	Only model NV, NH
REAR OVERHANG FRAME	97"	26 (58)	W/B length + 2.235 (W/B length + 7.333)	WEIGHT x GRAVITY POSITION FROM F.A.C.	-	Thickness t=9.5mm(0.37in.) NF W/B=ALL NV NH W/B=ALL
		21 (46)	W/B length + 2.235 (W/B length + 7.333)	WEIGHT x GRAVITY POSITION FROM F.A.C.	-	Thickness t=7.8mm(0.31in.) NE W/B=J~V NJ W/B=J~V
TRANSMISSION	ALLISON 3000RDS	130 (287)	0.99 (3.25)	128.7 (930.89)	ALL	Only model NE 260HP, NJ 260HP
	ALLISON 2500RDS/2500HS	-130 (-287)	0.99 (3.25)	-128.7 (-930.89)	ALL	Only model NV
	ALLISON 3000HS	-18 (-40)	1.87 (6.14)	-33.66 (-243.46)	ALL	Only model NV, NH

※ CAB GRIP (OPT) is included in the standard vehicle weight.  
 ※ OPT : Option Spec.

## WEIGHT DISTRIBUTION OF THE OPTION EQUIPMENT

### PROPELLER SHAFT

※ In the case of selecting the GVWR x Differential Ratio in the table below for the 240HP, the propeller shaft will be changed.

The weight and center of gravity of the vehicle will be the same as 260HP.

Therefore, please refer to the weight of 260HP of the same model described in Chapter 3. 2

Engine	GVWR	Differential Ratio
B6.7 (240HP)	25500lbs	4.11
	25950lbs	5.13
		5.29

However, since the NE (L6) "G" wheelbase is not available in 260 HP, please add the weight difference from the optional specifications in the table below to the standard weight in the same way as other devices.

WEIGHT kg (lb.)	GRAVITY POSITION FROM F.A.C. m (ft.)	MOMENT FROM F.A.C. kg·m (lb·ft)
18 (40)	2.30 (7.53)	41.8 (302.24)

## AXLE / SUSPENSION EQUIPMENT

If you select OPT, subtract the weight of STD and add the weight of OPT.

AXLE / SUSPENSION	BRAKE SYSTEM	RR. SUSPENSION TYPE	SPEC	WEIGHT kg (lb.)	MODEL CODE					UNSPRUNG WEIGHT	REMARKS
					NEC1 (L6)	NFC1 (L7)	NJC1 (L6)	NVC1 (L7)	NHC1 (L8)		
FR. AXLE	HYDRAULIC	-	MFS8	272 (599)	OPT					FR. AXLE	
			MFS10	287 (633)	STD						
			MFS12	287 (633)	OPT	STD					
	FULL AIR	-	MFS10	331 (730)			STD	OPT			FOR DRUM BRAKE
			MFS10	366 (807)			OPT				FOR DISK BRAKE
			MFS12	331 (730)				STD	STD		FOR DRUM BRAKE
			MFS12	366 (807)				OPT			FOR DISK BRAKE
			MFS14	356 (785)				OPT	OPT		
FR. SUSPENSION	ALL	-	8000LBS	101 (222)	OPT		OPT				
			12000LBS	135 (297)	STD	STD	STD	STD	STD		
			14000LBS	153 (337)				OPT	OPT		
RR. AXLE	HYDRAULIC	LEAF	MS-17-14X	454 (1001)	OPT					RR. AXLE	
			MS-17-13X	417 (918)	OPT						EXCEPT W/B=V
			MS-19-13X	417 (919)	STD						EXCEPT W/B=V
			MS-19-14X	451 (995)	STD						ONLY W/B=V
			MS-19-14X	451 (995)	OPT						EXCEPT W/B=V
			MS-21-14X	445 (980)		STD					
		AIR	MS-17-14X	462 (1019)	OPT						
			MS-17-13X	426 (939)	OPT						EXCEPT W/B=V
			MS-19-13X	426 (939)	STD						EXCEPT W/B=V
			MS-19-14X	460 (1013)	STD						ONLY W/B=V
			MS-19-14X	460 (1013)	OPT						EXCEPT W/B=V
			MS-21-14X	453 (998)		STD					
	FULL AIR	AIR	MS-17-14X	529 (1167)			OPT				INCLUDING THE WEIGHT OF DIFF LOCK
			MS-17-13X	489 (1079)			OPT				
			MS-19-14X	539 (1189)			OPT				FOR DRUM BRAKE
			MS-19-14X	533 (1176)			OPT				FOR DISK BRAKE
			MS-19-13X	506 (1116)			STD				FOR DRUM BRAKE
			MS-19-13X	500 (1103)			OPT				FOR DISK BRAKE
			MS-21-14X	541 (1192)				STD			FOR DRUM BRAKE
			MS-21-14X	535 (1179)				OPT			FOR DISK BRAKE
RR. SUSPENSION	ALL	LEAF	19000LBS	202 (445)	STD						
			21000LBS	212 (467)		STD					
			23000LBS	218 (480)							
			31000LBS	218 (480)							
		AIR	19000LBS	177 (389)	STD		STD				
			21000LBS	189 (416)		STD		STD			
			21000LBS SD	218 (480)		OPT		OPT			
			23000LBS	190 (419)				OPT	STD		
			23000LBS SD	218 (480)				OPT	OPT		

• Refer to another table for AXLE / SUSPENSION combinations.

※ STD : Standard Spec.

※ OPT : Option Spec.

## AXLE / SUSPENSION COMBINATION TABLE

			FR								
AXLE		MFS8	MFS10			MFS12	MFS14				
	SUSPENSION	8K	8K	9K	12K	12K	14K				
RR	MS17	19K	NE(L6) (Low Profile)	NJ(L6) (Low Profile)	NJ(L6) (Low Profile)						
	MS19	19K	NE(L6)	NJ(L6)	NE(L6)	NE(L6)					
					NJ(L6)						
	MS21	21K				NV(L7)	NF(L7)				
						NV(L7)					
		21K SD(AIR)								NV(L7)	NF(L7)
										NV(L7)	
	23K SD(AIR)				NV(L7)	NV(L7)					
RS23	23K(AIR)				NV(L7)	NH(L8)	NH(L8)				
RS25	23K SD(AIR)				NV(L7)	NH(L8)	NH(L8)				

If there is no ( ), set both LEAF and AIR

: STD spec

## Detail of option tire

STD /OPT	Model	Tire size	Front	Rear	Tire difference of Mass [kg(lb) / axle]	
			Manufacture Pattern	Manufacture Pattern	Tire on Front Axle	Tire on Rear Axle
STD	ALL	Fr:11R22.5 16PR Rr:11R22.5 14PR	Bridgestone R250ED	Bridgestone M760		
OPT	ALL	Fr:11R22.5 16PR Rr:11R22.5 14PR	Bridgestone R268	Bridgestone M726ELA	+5 (+12)	+1 (+3)
	NE (L6)	10R22.5 14PR	Bridgestone R268	Bridgestone R268	-7 (-15)	-40 (-87)
				Bridgestone M726ELA		-43 (-94)
	ALL	11R22.5 14PR	Bridgestone R268	Bridgestone R268	+4 (+9)	-17 (-38)
				Bridgestone M726ELA		+1 (+3)
	ALL	11R22.5 14PR	Continental HSR2	Continental HSR2	+1 (+3)	-23 (-51)
				Continental HDL2 DL ECO PLUS		+1 (+2)
			Hankook AH37	Hankook AH37	-0 (-1)	-26 (-58)
				Hankook DL11		-12 (-26)
	ALL	11R22.5 16PR	Bridgestone R250ED	Bridgestone R250ED	+0 (+0)	-26 (-56)
				Bridgestone M771		-17 (-38)
			Bridgestone R268	Bridgestone R268	+5 (+12)	-15 (-33)
				Bridgestone M771		-17 (-38)
	NE (L6) NJ (L6)	Fr:245/70R19.5 14PR Rr:245/70R19.5 16PR	Bridgestone R238	Bridgestone M729	-32 (-70)	-99 (-218)
		245/70R19.5 16PR	Bridgestone R238	Bridgestone R238	-32 (-71)	-90 (-198)
				Bridgestone M729		-99 (-218)
		255/70R22.5 16PR	Bridgestone R250ED	Bridgestone M726	-20 (-45)	-56 (-122)
	NE (L6) NF (L7) NJ (L6) NV (L7)	295/75R22.5 14PR	Bridgestone R268	Bridgestone R268	±0 (±0)	-25 (-55)
				Bridgestone M726ELA		-11 (-24)
	NH (L8)	Fr:295/75R22.5 16PR Rr:295/75R22.5 14PR	Bridgestone R213	Bridgestone M771	-3 (-7)	-18 (-40)

## 4. CAUTIONS TO INSTALL VARIOUS KIND OF BODY

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1. The center of gravity of the complete vehicle should be equal to or less than 1778mm (70in.) from the ground.
2. Do not shorten the vehicle's wheelbase to less than 3861mm (152in.).
3. 90% or more of the operating conditions should be on a good paved road.
4. When installing a tank or refrigerated body on an air suspension equipped NV(L7) or NH(L8) chassis, choose the reinforced air suspension (option).
5. Installation of a Dump body is not recommended on the air suspended models.
6. A 3861mm (152in.) wheelbase is recommended when mounting a dump body on a NE(L6) and NJ(L6) models.
7. When installing vocational equipment like a dump body or a tank body etc. on NV(L7) or NH(L8) chassis, choose 120Kpsi frames.