TABLE 24: Dump Truck, Regular Cab, 4X2 and 4X4

This vehicle shall have the payload, size, and capacity specified, equipped with a transmission mounted PTO/hydraulic pump for powering hoist operating a heavy-duty dump body. Dump body capacity shall be measured by the water level method. Body sides and front head shall be not less than 12 gage (2.7 mm (0.1046 in)) carbon steel. The front and rear height from the floor shall be at least 15 cm (6 in) higher than the sides. The floor, a minimum 10 gage (3.4 mm (0.1345 in)) carbon steel, shall be one piece, or two or more pieces if seam(s) are fully welded. The interior of the body shell and side reinforcements shall have continuous welds, if welded. The rub rail may be welded with 50 percent intermittent welds. Full length, channel formed rub rails of minimum width to cover the rear tires, shall be provided. All horizontal bracing of side walls and tail gate as well as rub rails shall have the top surfaces sloped to prevent accumulation of residue. Body crossmembers shall be minimum 8 cm (3 in) channel on maximum 46 cm (18 in) centers. Not less than two side braces per side, equally spaced, shall be provided in addition to the front and rear corner post. Each side braces shall be constructed of 12-gage (2.7 mm (0.1046 in.) steel, continuously formed to provide triangular or box section which provides continuous bracing of the body side walls from top rail to bottom rub rail. Side pockets/rails shall have drain holes, and provisions at each end for insertion of sideboards. The tailgate shall have spreader chains and key holes for adjustments on each side. A lower tailgate latch operable by a control at the left front corner of the body operable by the driver from his seated position shall be furnished. Unless otherwise specified, the hoist shall be the supplier's hydraulic with reinforced understructure unit applicable for the body, having a minimum lifting capacity rating of 2727 kg (6,000 lb) in accordance with the National Truck Equipment Association Hoist Classification chart. The hydraulic system shall be provided with a pressure relief valve to protect against overloading of the hoisting mechanism at 125% of rated capacity. Hoist shall lift the body to a minimum angle of 45 degrees; controls shall be located in the cab. Hydraulic lines and hoses shall be secured in a protected position, and shall not hang below the chassis frame. A mechanical body lock permanently affixed to the body/frame shall be furnished to hold the body in the up position. Rear wheels shall be provided with mud flaps at the rear. Spare tire/wheel assembly shall be securely attached to inside of body; a carrier is not required. A cab protector of the same material as the dump body shall be furnished, capable of providing protection to at least 50% of the cab roof area over its entire width.

The equipment listed below shall be the minimum furnished on all vehicles listed in this table.

Style, Cab - 2 Door	Fuel capacity, min., L (GAL) 113 (30)
Wheelbase - as required	Seating capacity, min. - 3 pass.
Engine Type - Gas	Front seat type, split bench
Transmission - Auto/HDA Cooling	Radio - AM/FM
Brakes - Power/ABS	Air conditioning
Steering - Power	Intermittent wipers
Vinyl upholstery	Mud guards, rear
Cooling system - HDA	Rubber floor covering

	4 X 2			4 X 4		
ITEM NO.	154	154B	154H	159	159Af**	159H**
PAYLOAD min., kg (lb)	2041 (4,500)	3041 (7,500)	4445 (9,800)	1814 (4,000)	3200 (7,200)	4300 (9,500)
GVWR min./max, kg, (lb)	4988 (11,000)/ 5668 (12,500)	6802 (15,000)/ 7482 (16,000)	7709 (17,000)/ 9069 (19,999)	4988 (11,000)/ 5668 (12,500)	6802 (15,000)/ 7256 (16,000)	7936 (17,500)/ 9069 (19,999)
Engine, min. CD/cyl.	5.4 L/8	6.8 L/8-10	6.8L/8-10	5.4L/8	6.8L/8-10	6.8L/8-10
Transfer case	N/A	N/A	N/A	2 spd.-PT	2 spd.	2 spd.
Suspension/shocks	HDA	HDA	HDA	HDA	HDA	HDA
Hubs, frt. wheels locking	N/A	N/A	N/A	OEM std.	OEM std.	OEM std.
Wheels, dia.	16 in./R/dual rears	19.5 in./dual rears	19.5 in./dual rears	16 in./dual rears	19.5 in./dual rears	19.5 in./dual rear
Tires, type/tread, min.	LT215/R/AS	Commercial 225-70R AS	Commercial 225-70R AS	LT215R AT	Commercial 225R FA-AS/RA-TT	Commercial 225R FA-AS/RA-TT
Alternator/battery	130A./600 CCA	130A./600 CCA	130A./650 CCA	130A./600 CCA	130A./650 CCA	130A./650 CCA
Body, dump size/ inside L & W (min.)	1.5 m3 (2 YD3) 2.4 x 2 M (96 x 78 IN)	2.3 m3 (3 YD3) 3 x 2.1 M (120 x 84 IN)	2.3 m3 (3 YD3) 3 x 2.1 M (120 x 84 IN)	1.55 M3 (2 YD3) 244 x 198 CM (96x78 IN)	(3 YD3) 3 x 2.1 M (120 x 84 IN)	(3 YD3) 3 x 2.1 M (120 x 84 IN)
Cab to axle, min./max., CM (IN)	152 (6 0)	215 (84)	215 (84)	152 (60)	215 (84)	215 (84)

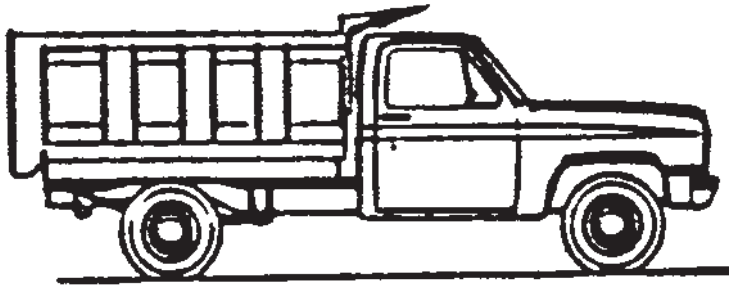
NOTE: It is highly recommended that option D3, special traction rear axle, be ordered for vehicles frequently used in 4 wheel drive application.
Extended Warranty Coverage may be available on these vehicles.
Refer to New Vehicle Guide Warranty Section.
**Indicates sole source item

REPRESENTATIVE VEHICLES

	4 X 2		
ITEMS:	154	154B	154H
Ford (F)	F350 n/a w/T6 in CA	F450	F550
GM (G)	C3500	C4500	C5500

	4 X 4		
ITEMS:	159	159A**	159H**
Ford (F)	F350 n/a w/T6 in CA	F450	F550
GM (G)	K3500	-	-

** Indicates sole source item.



OPTIONAL EQUIPMENT:

O = Option available O = Sole source**
S = Standard on specified item

OPTION CODES		4 X 2			4 X 4		
		154	154B	154H	159	159A	159H
AT	All-terrain/on-off road tires	0	-	-	0	-	-
BC	Dump body cover	0	0	0	0	0	0
BF	Solid bench seat	0**(F)	0**(F)	0**(F)	0**(F)	0**(F)	0**(F)
BUA	Backup alarm	0	0	0	0	0	0
CM	Carpeted floor covering	0	0	0	0	0	0
CNS	Consignee delivery	0	0	0	0	0	0
CRTS	Cruise control/tilt steering	0	0	0	0	0	0
CU	Cloth upholstery	0	0	0	0	0	0
D3	Special traction rear	0	0	0	0	0	0
D7	Towing/mountain ratio	0	0	0	0	0	0
DA	Delete air conditioning	0	0	0	0	0	0
DDS	Side panel drop style body	0	0	0	0	0	0
DRL	Daytime running lights	0	0	0	0	0	0
E5	Eight/ten cylinder, extra power, min 6.8L	0	S	S	0	S	S
EH	Block heater, OEM (STD. w/YD)	0	0	0	0	0	0
FTH	Front tow hooks (SiG 4x4) (N/A C)	-	-	0	0	0	0
MBG	Brush guard	0	0	0	0	0	0
MEW	Electric Winch	0	0	0	0	0	0
MIL	Military data plate	0	0	0	0	0	0
MPS	Snow plow package	0	0	0	0	0	0
PWL	Power windows and locks	0	0	0	0	0	0
PSM	Parts and service manuals	0	0	0	0	0	0
RACS	AM/FM radio w/integral cassette player	0	0	0	0	0	0
RAD	AM/FM radio w/integral CD player	0	0	0	0	0	0
RKE	Remote keyless entry	0	0	0	0	0	0
RS	Reclining bucket/captains chair seats	0	0	0	0	0	0
SP	Skid plates	-	-	-	0	0	0
SK	Metric odometer	-	-	0	0	0	0
SZ	Snow plow prep. package	-	-	-	0	0	0
T5	Manual transmission, 5 speed (n/a w/E5 or YD)	0**(G)	-	-	-	-	-
T6	6 speed manual transmission (w/YD only) (N/AG)	0	0	0	0	0	0
TD	Delete spare tire	0	0	0	0	0	0
TT	Traction tread rear tires (commercial tire)	-	0	0	-	S	S
WA	Wide track rear axle	0	-	-	0	-	-
YD	Diesel engine, turbocharged (EH STD.)	0	0	0	0	0	0

NOTE: It is highly recommended that option D3, special traction rear axle, be ordered for vehicles frequently used in 4 wheel drive application.

*** Refer to Trailer Towing Guide for definition of classes and restrictions for particular item numbers under those classes.

TABLE 24: Dump Truck, Regular Cab, 4X2 and 4X4

TABLE 25: Cutaway Cab and Chassis

This OEM cutaway cab and chassis with 2 doors shall be furnished for the subsequent mounting of various optional bodies. When a specified body is furnished, it shall be mounted to the chassis frame with a full floating body mounting system furnished by the O.E. chassis manufacturer or, if not available from the chassis manufacturer, the body shall be mounted in an identical manner to which the chassis manufacturer mounts the cab section. Multi-lip gasketing shall be installed between the back of the cab and the front of the body.

The equipment listed below shall be the minimum furnished on all vehicles listed in this table.

Conventional Cutaway Cab - 2 Door	Cooling system - HDA
Wheelbase - as required	Seating capacity, min. - 2 pass.
Engine type - Gas	Reclining bucket/Captain's chair
Transmission - Auto 4sp.w.OD/HDA Cooling	Radio - AM/FM
Differential, Type/Ratio - standard	Air conditioning
Suspension/shocks - HDA	Intermittent wipers
Brakes, Type - Power, ABS	Supplemental restraint system
Steering - Power	Passenger restraint system
Vinyl uphostry	Vinyl floor covering
Alternator/Battery - 130A./600 CCA	

4 X 2

ITEM NO.	92	94	94A	94B	94C	94D
Body and payload, min., kg (lb)	2175 (4,800)	2585 (5,700)	2945 (6,500)	3840 (8,465)	5124 (11,300)	5442 (12,000)
GVWR min., kg (lb)	4172 (9,200)	4535 (10,000)	5215 (11,500)	6575 (14,500)	7709 (17,000)	8616 (19,000)
	4,489 (9,900)	4,988 (11,000)	5578 (12,300)	7256 (16,000)	8,389 (18,500)	9,069 (19,999)
Engine, min. CD/cyl.	5.4 L/8	5.4 L/8	5.4 L/8	6.8 L/8	6.8L/8	6.8L/8
Wheels/dia.	16 in./single	16 in./dual rear	16 in./dual rear	16 in./dual rear	19.5 in./duals	19.5 in./duals
Tires, type/tread, min.	LT 245/R/AS	LT225/R/AS	LT225/R/AS	commercial 225/R/	commercial 225R AS	commercial 225R AS
Cab-axle/W.B., nominal (in.)	80"/138"	80"/138"	100"/158"	100"/158"	118"/177"	130"/191"
Fuel capacity, min., L (GAL)	124 (33)	124 (33)	124 (33)	124 (33)	151 (40)	151 (40)
Optional body load length, m (ft)/ height m (ft)	3 (10)/1.8 (6)	3 (10)/1.8 (6)	4.3 (14)/1.8 (6)	4.3 (14)/2(6.6)	TBD	TBD
Mirrors	low mount	RM	RM	RM	RM	RM

NOTE: The cutaway cab and chassis furnished under Item 94C can be furnished with the van type cab or a conventional type cab. Please refer to option codes table.

** Indicates sole source item.

REPRESENTATIVE VEHICLES (Chassis)

ITEM:	92	94	94A	94B
Ford (F)	E350 E35	E350 E35	E350 E30	E450 E47
GM (G)	Express CG33503	Express CG3503	Express CG33803	C4V042

ITEM:	94C	94D
Ford (F)	E550 E55	E550 E55
GM (G)	C5V042	C5V042

OPTIONAL EQUIPMENT:

O = Option available O = Sole source S = Standard on specified item**

OPTION CODES		92	94	94A	94B	94C	94D
APP	Ambulance prep package (requires YD)	0	0	0	0	0	0
AH	Auxiliary heater, cargo space	0	0	0	0	0	0
AWDC	All wheel drive conversion	0	0	0	0	0	0
B16	Body 16" w/176 in WB	-	-	-	0	0	0
BPC	Body Paint Color	0	0	0	0	0	0
BRT	Interior rope ties	0	0	0	0	0	0
BUA	Backup Alarm	0	0	0	0	0	0
CAB	OEM cab rear panel	0	0	0	0	0	0
CM	Carpeted floor covering	0	0	0	0	0	0
CNG	Dedicated compressed natural gas	-	-	-	-	-	0
CNS	Consignee delivery	0	0	0	0	0	0
CRT[2]	Cargo restraining track	0	0	0	0	0	0
CRTS	Cruise control/tilt steering	0	0	0	0	0	0
CU	Cloth upholstery	0	0	0	0	0	0
D3	Special traction, rear	0	0	0	0	0	0
D7	Towing/mountain ratio	0	0	0	0	0	0
DA	Delete air conditioning	0	0	0	0	0	0
DPA[2]	Interior partition, screen type w/door (n/a w/CAB)	0	0	0	0	0	0
DPB[2]	Interior partition, solid type w/door (n/a w/CAB)	0	0	0	0	0	0
DRL	Daytime running lights	0	0	0	0	0	0
DVAL[2]	Aluminum commercial delivery van body	0	0	0	0	0	0
DVC[2]	Rollup rear doors	0	0	0	-	0	0
DVD[2]	Hinged, full width rear doors, w/windows	0	0	0	0	0	0
DVE	Extra interior load height, min. 2m (80 in)	0	0	0	-	0	0
DVE1[2]	Extra interior load height, min. 210 cm (84 in)	-	0	0	0	0	0
DVF[2]	Wood flooring, cargo	0	0	0	0	0	0
DVFG	FRP commercial delivery van body	0	0	0	0	0	0
DVG[2]	Roof ventilation, static	0	0	0	0	0	0
DVS	Commercial utility body with superstructure (n/a w/CAB)	0	0	0	0	0	0
E5	Eight to ten cylinder, extra power, min. 6.8 L	0	0	0	S	S	S
EH	Block heater OEM (std. W/YD)	0	0	0	0	0	0
FLFL[2]	Flat cargo floor	0	0	0	0	0	0
HTGR[2]	Hydraulic rail lift gate (N/A w/DVD)	-	0	0	0	0	0
HTP[2]	Power close lift gate use (use only w/HTGR)	0	0	0	0	0	0
J560	7-way trailer electrical receptacle	0	0	0	0	0	0
MIL	Military data plate	0	0	0	0	0	0
MSC	Cold weather protection (use only w/MSW)	0	-	-	-	0	0
MSW	Van conversion, w/cargo compartment liner, side windows and door, and heater	0	-	-	-	0	0
PSM	Parts and service manuals	0	0	0	0	0	0
PWL	Power windows and locks	0	0	0	0	0	0
RACS	AM/FM Radio w/cassette player	0	0	0	0	0	0
RAD	AM/FM Radio w/CD player	0	0	0	0	0	0
RH3	Class 3 Draw bar receiver/ (OEM)	0	0	0	0	0	0
RH4	Class 4 Draw bar receiver/ (OEM)	0	0	0	0	0	0
SK	Metric odometer	0	0	0	0	0	0
TD	Delete spare assembly and carrier	0	0	0	0	0	0
YD	Diesel engine, turbocharged (EH std.)	0	0	0	0	0	0

NOTES:

Exterior color of the delivery van body is the body manufacturer's standard white color. Color selection will apply only to the chassis manufacturer's cab portion.

2. NOT AVAILABLE WITH OPTION DVS

TABLE 25: Cutaway Cab and Chassis

TABLE 26: Multistop Van Truck

This forward-control, walk-in style vehicle shall have an integral driver's compartment and enclosed body and as specified herein. The truck shall be the body size specified. Body shall be constructed of sheet aluminum or magnesium alloys of equal strength (minimum 1 mm (0.040 in) roof, 2.5 mm (0.100 in) side panels and with an aluminum frame. The roof shall be supported by 4 integral longitudinal ribs and metal roof reinforcements which are bonded in place on 61 cm (24 in) spacing front to rear. Nose section of body may be molded fiberglass construction. Upholstered seat/backs driver, and assistant seats, set on posts shall be provided. Driver seat shall be adjustable fore and aft, and for height, with positive locking device to secure seat in place when in use. Both seats shall be provided with 3 point safety belts. The cab compartment shall be furnished with a minimum 32,000 BTU rated heater. Dome lights shall be provided: one in the driver's compartment/ one centered in the load space (Item 131)/ and two load space lights, equally spaced; for Items 134 and 134B. Dual adjustable combination (flat and convex) swing away mirrors shall be furnished. These multistop trucks shall be furnished with clearance lamps and side marker lamps conforming to FMVSS 108, regardless of width. Inset steps shall be provided at both front entrances, and shall have skid resistant (tread plate or non-skid material) surface. Body shall have sliding type front doors. The door operating handles shall be capable of serving as door opening/closing handles, or door grab handles shall be provided. All doors shall be furnished with cylinder type locks for the same key, with unlike keys on vehicles to the same destination. Sliding windows with not less than 2340 sq cm (360 sq in) of clear glass shall be provided in the front doors. All door windows shall be safety glass mounted in molded rubber in the upper section of the doors. Windows shall be watertight.

Rear door clear opening shall be a minimum of 89 cm (35 in) wide and 165 cm (65 in) high. Rear door(s) shall open 180° and have door check to hold door in full open position. Grab handle shall be provided on inside of rear door, in addition to door latch operating handle, to assist in closing door(s).

A safety-tread, steel plate step, integrated with the rear bumper and extending not less than 84 cm (33 in) in width, shall be furnished. Rear end splash shields shall be provided extending from ends of steps to outside edges of the body and shall be mounted independent of the body.

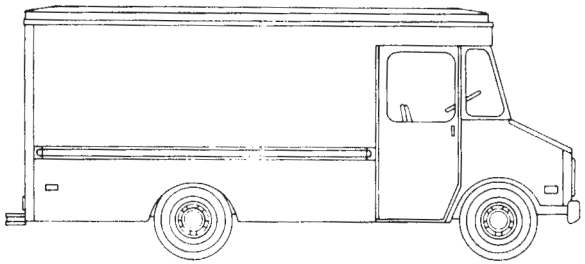
Means of access shall be provided in the engine compartment for complete engine service and maintenance; and for servicing at least the radiator, engine oil, transmission oil, washer fluid, power steering fluid, etc., from the exterior front of the vehicle.

Not less than five full width crossmembers (including end sills) shall be furnished. Stub crossmembers, as required at wheel housing to provide required strength, shall be furnished. Flooring with integrally formed cross members meet these requirements.

Roof shall be one piece or shall have a one piece center section with caps at the front, rear and sides, not less than 1 mm (0.040 in) thick aluminum. Rain gutters shall be provided over all doors. All body seams and joints shall be dust and weather sealed. Side panel shall be protected with OEM protective rub rails.

An all metal aluminum floor shall be provided with safety tread that shall be not less than 0.125 in., except for the driver's area and steps which shall be not less than 18 gage (1.2 mm (0.0478 in)). Floor and support members shall sustain an evenly distributed load of 610 kg per sq m (125 lb per sq ft) of floor area. Alternate floor construction shall be of extruded aluminum, dry freight construction with strength at least equal to that of steel.

The entire roof and sides shall be lined and completely insulated with no less than 2.5 cm (1 in) thick fiberglass batting or polystyrene. Exterior doors shall be lined on inside or double paneled. Headliner for roof and side lining shall be sheet aluminum min/1mm (0.04in), or 6.4 mm (0.25 in) thick minimum exterior grade plywood. The interior body sides shall be smooth or ribbed with no other protrusions except fasteners and corner posts. The fasteners shall project not more than 2.8 mm (0.11 in) into the interior and shall be blended and smooth. Side lining panels furnished shall completely line the body without gaps between panels, except at roof line, where a gap between side and roof panels shall not exceed 1.3 cm (0.5 in). All interior panels shall be removable to facilitate body repair. Each sheet metal headliner and side lining panel shall be rigid, shall have no sharp edges exposed to the touch and shall be fastened so as to prevent scalloping and, edge ridges in the panels. Each wood headliner and sidelining panel shall be free of defects, sanded smooth and flush with adjacent panels. Dimensions (with side panels installed) shall be as specified. The body side lining (panels) shall be furnished reinforced for load support and with tie rings. The recessed tie rings shall be spaced on 61 cm (24 in) centers and 76 cm (30 in) above floor line, measured to center of tie ring + or - 5 cm (2 in). Tie rings are not required on bulkhead.



The equipment listed below shall be the minimum furnished on all vehicles listed in this table.

Style, Forward Control - Walk-In	Fuel capacity, min., L (GAL) - 130 (35)
Wheelbase, min./max., CM (IN) - as required	Seating capacity, min. - 2 pass.
Engine type - Gas	Bumper, rear type - step style w/RH2 trailer hitch provisions
Engine, min. CD/cyl. - 5.4 L/8	
Transmission - Automatic	Cargo Door, Type - Center Panel Door(s)
Differential, type/ratio - OEM std.	Reinforced body inside lining and tiedowns - 2 sides
Suspension/shocks - HDA	Insulation, all sides and roof, min. - 1 in.
Brakes, type - Power	Radio - AM/FM (in dash)
Steering - Power	Mirrors - combination
Alternator/Battery - 95A./600 CCA	Vinyl upholstery
Cooling system - HDA	Rubber floor covering in cab area

4 X 2

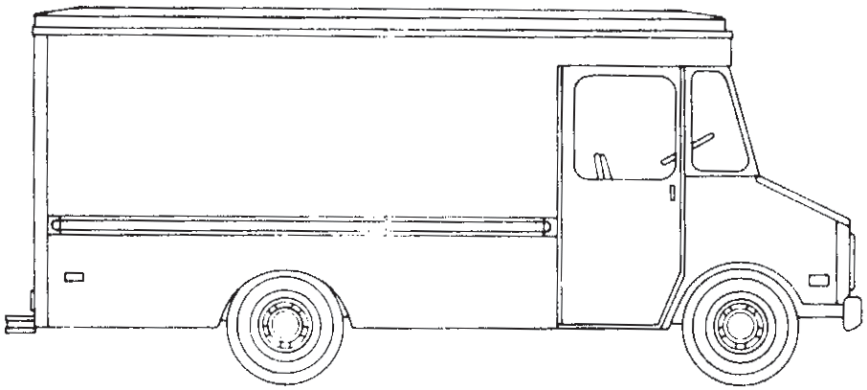
ITEM NO.	131	134	134B	134F
PAYLOAD min., KG (LB)	1542 (3400)	2155 (4700)	3175 (7000)	4535 (10,000)
GVWR min./max., KG (LB)	4262 (9400)/ 4,489 (9,900)	4988 (11,000)/ 6235 (13,750)	**6349 (14,000)/** 7256 (16,000)	**8389 (18,500)/** 9069 (19,999)
Wheels, dia.	16 in./single rears	16 in./dual rears	16-19.5 in./dual rears	19.5 in./dual rears
Tires, type/tread, min.	LT 245/R/hwy-AS	LT 215/R/hwy-AS	8.00 B /hwy-LT225/R/AS 75R16	Commercial 225/76R/LRF/AS
Body, interior cap. min., M3 (FT3)	10 (350)	13 (450)	15 (550)	(660)
Body load space length & height min., M (FT)	3 (10) x 1.8 (6)	3.6 (12) x 1.8 (6)	4.3 (14) x 1.8 (6.0)	4.8 (16) x 1.8 (6.0)

TABLE 26: Multistop Van Truck

TABLE 26: Multistop Van Truck

REPRESENTATIVE VEHICLES (Chassis)

ITEMS:	131	134	134B	134F
Ford (F) (N/A w/YD)	E350	E350 NA w/YD	E450 NA w/YD	-
Freightliner (FL)	-	-	MT-45 N/A w/ GAS ENGINE	MT-45 N/A w/ GAS ENGINE
Workhorse (W) (N/A w/D3)	WP30	WP30	WP30	WP30



OPTIONAL EQUIPMENT:

O = Option available O = Sole source S = Standard on specified item**

OPTION CODES		131	134	134B	134F
AC	Air conditioning	0	0	0	0
BR	Translucent roof	0	0	0	0
BUA	Back up alarm	0	0	0	0
CNG	Compressed natural gas	-	-	0**(FL)	0**(FL)
CNG2	Duel fuel (CNG and gasoline)	0**(W)	0**(W)	0**(W)	-
CNS	Consignee delivery	0	0	0	0
CRTS	Cruise control/tilt steering	0	0	0	0
CU	Cloth upholstery	0	0	0	0
D3	Special traction, rear	0**(F)	0**(F)	-	-
D7	Towing/mountain ratio	0	0	0	0
DPA	Interior partition, screen type, w/door	0	0	0	0
DPB	Interior partition, solid type w/door	0	0	0	0
DPW	Windows in solid partition (use w/DPB only)	0	0	0	0
DVC	Roll up rear door, w/upper and lower windows	0	0	0	0
DVD	Full width rear doors, w/upper and lower windows	0	0	0	0
DVE	Extra interior load height, min 200 cm (80 in.)	-	0	0	0
DVE1	Extra interior load height, min 210 cm (84 in.)	-	0	0	0
DVF	Wood flooring, cargo	0	0	0	0
DVG	Roof ventilatior, static	0	0	0	0
DV4	Cargo body length, min. 4.3 m (14 ft)	-	0	S	0
DV6	Cargo body length, min. 4.9 m (16 ft)	-	0	0	S
DV8	Cargo body length, min. 5.5 m (18 ft)	-	-	0	0
EH	Block heater, OEM (STD. w/YD)	0	0	0	0
HTGR	Hydraulic rail lift gate	0	0	0	0
HTP	Power close lift gate (use only w/HTGR)	0	0	0	0
J560	7-way trailer electrical receptacle	0	0	0	0
MIL	Military data plate	0	0	0	0
PSM	Parts and service manuals	0	0	0	0
RACS	Body OEM AM/FM radio with cassette	0	0	0	0
RAD	Body OEM AM/FM radio with CD	0	0	0	0
RH3	Class 3 Draw bar receiver/ (OEM)	0	0	0	-
RH4	Class 4 Draw bar receiver/ (OEM)	0	0	0	0
SK	Metric odometer	0	0	0	0
TD	Delete spare tire	0	0	0	0
TT	Traction tread rear tires (commercial tire)	-	-	-	0
YD	Diesel engine (EH STD.)	0	0	0	0

**Indicates sole source item.

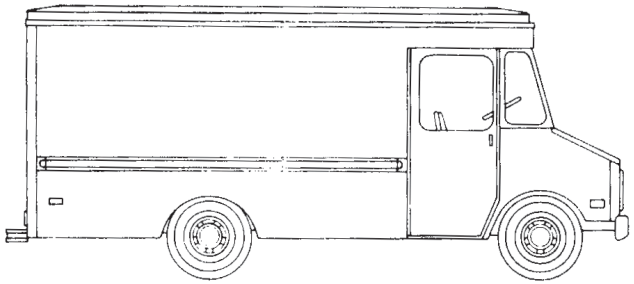


TABLE 26: Multistop Van Truck

TABLE 27: Panel Van, Maintenance Conversion, 4x2

This vehicle shall not have side panel windows and the interior shall be equipped with utility cabinets or adjustable shelving, a bulkhead, and ladder racks. Curbside and the rear split type double loading doors upper section shall be furnished with safety glass. Rear and side cargo door windows shall be covered on the inside with expanded or perforated metal or 3 mm (1/8 in) wire mesh.

The bulkhead shall be constructed of not less than 17 gage steel with a rigid center section door and side panels, which shall be located between the driver and the cargo area. The door shall have openings in the upper and lower halves separated by a solid area. The openings shall be open mesh covered or perforated type. The door shall have a two-way handle, lockable from the driver's side, and shall be hinged to swing into the cargo area. Bulkhead shall be secured to the body interior with easily removable corrosion resistant fasteners. Provision shall be made on cargo side of bulkhead for relocation of spare tire assembly to left or right side panel(s) or under frame.

Shelving or open faced cabinets shall not be less than 117 cm (46 in) high and not be less than 213 cm (84 in) long on street (driver) side. Length shall not be less than 107 cm (42 in) on the curb (passenger) side and shall not block the side cargo door opening. Shelves, cabinets, bins, and drawers shall be capable of supporting a load of not less than 195 kg/sq m (40 lb/sq ft). Shelving or cabinets shall not interfere with any access doors. Shelving or cabinets shall be secured to the body interior with easily removable corrosion resistant fasteners.

When shelving is furnished in lieu of cabinets, each shelving unit shall consist of 2 upright ends having 2.5 cm (1 in) flanges front and rear with shelf mounting holes on 2.5 cm (1 in) centers. Each shelving unit shall contain a minimum of 4 shelves, not less than 30 cm (12 in) deep with not less than a 13 cm (5 in) high back flange and a 2.5 cm (1 in) high front flange, except back flange on shelves supporting parts drawers. A total of 16 removable dividers shall be furnished so the second and third shelves up on the street (driver) side may be divided vertically to provide a total of 20 bins. Dividers shall have 5 cm (2 in) centers and installed in such a manner as to prevent rattling during transit. Holes shall be provided in the ends of the shelf flanges to mate with the mounting lock nuts or shake proof fasteners. Bolts of not less than 7 mm (0.25 in) in diameter with lock nuts or shake proof fasteners shall be used for assembly.

When cabinets are furnished in lieu of shelving, each cabinet shall be not less than 30 cm (12 in) in depth at the top, with the back tapering down to provide not less than 41 cm (16 in) in depth at the floor. Cabinets shall be of all steel construction with back panels to lowest shelf, and solid end panels. Cabinet shelves shall be slanted down towards the back of the cabinets and shall have a raised lip at the front approximately 2.5 cm (1 in) high. The cabinets shall consist of a minimum of four shelves. A total of 16 removable dividers shall be furnished so the second and third shelves up on the left (street) side may be divided vertically to provide a total of 20 bins. Dividers shall be capable of spacing on 5 cm (2 in) centers, and installed in such a manner as to prevent rattling during transit. When bolted construction is used, bolts of not less than 7 mm (0.25 in) diameter, with lock nuts or shake proof fasteners, shall be used for assembly. An 18 drawer small part unit shall be installed on the lower shelf on both sides of the vehicle located over the rear wheelhouses. The small parts drawer units shall be of all steel construction, not less than 25 cm (10 in) high, 28 cm (11 in) deep, and 84 cm (33 in) long. Each drawer shall be provided with not less than two adjustable vertical dividers, and shall be tilted to the rear to retain the individual drawers while the vehicle is in motion.

Vehicle shall be equipped with removable overhead ladder racks. The ladder guides shall be adjustable in width. Ladder racks and guides may be installed in position on vehicle roof or may be boxed and secured inside of vehicle for shipment. When boxed, the exterior color of the racks and guides need not match the vehicle exterior color. The rear of the vehicle shall be provided with a safety-tread, steel plate with step built into the rear bumper. Step shall extend full width and shall have a step surface not less than 10 cm (4 in) deep. The height of the step shall be approximately at the normal height of the bottom edge of the vehicle's bumper.

All vehicles pictured on this table are for general example only, and may show options not included in this Standard. All Pictures used with permission of respective manufacturer.

The equipment listed below shall be the minimum furnished on all vehicles listed in this table.

	4 X 2
ITEM NO.	162
PAYLOAD min., KG (LB)	900 (2,000)
Style, Forward control panel	rear & side dr. windows
GVWR min. KG (LB)	4,173 (9,200)
Wheelbase/ min./max.	315 (125)/350 (138)
Engine type	gas
Engine, min. CD/cyl.	5.4 L/8
Transmission	automatic-HDA cooling
Differential, ratio	OEM std.
Suspension, springs/shocks	HDA
Brakes, type	power - ABS
Steering	power
Wheels, dia.	16 in.
Tires, type/tread, min.	LT225/R/as
Alternator/battery	105/600 CCA
Cooling system	HDA
Fuel capacity, min., L (GAL)	113 (30)
Body, size, side door type	std. long/sliding
Body, interior equipment	as specified
Seating capacity, min.	2 pass.
Bumper, rear type w/RH2 trailer hitch provisions	HD step
Radio (RA)	AM/FM
Air conditioning (AC)	STD
Intermittent wipers	STD
Mirrors	low mount
Front air bags and seat belts	STD
Cloth upholstery	STD
Rubber floor covering	STD

Optional Equipment:

O = Option available 0 = Sole source**
S = Standard on specified item

OPTION CODES		4 X 2 162
AH	Aux. rear heater	0
AWDC	Chassis manufacturer's approved 4X4 conversion	0
BUA	Backup alarm	0
CM	Carpeted floor covering	0
CNS	Consignee delivery	0
CRTS	Cruise control/tilt steering	0
D7	Towing/mountain ratio	0
DA	Delete air conditioning	0
DVG	Roof ventilator, static	0
E5	Eight/ten cylinder, extra power, min 6.8L (N/A C)	0
EH	Block heater, OEM (STD w/YD)	0
MHP	Pipe and conduit holder (N/A C)	0
MIL	Military data plate	0
PSM	Parts and service manuals	0
PWL	Power windows and door locks	
RACS	AM/FM radio w/integral cassette player	0
RAD	AM/FM radio w/CD player	0
RD	Single rear door defrost	0**(C)
RH3	Class 3 draw bar receiver (OEM)	0
RH4	Class 4 draw bar receiver (OEM)	0
SK	Metric odometer	0
VU	Vinyl upholstery	0
YD	Diesel engine (includes EH) (N/A C)	0
J560	7-way trailer electrical receptacle	0

REPRESENTATIVE VEHICLES

4 X 2

ITEMS:	162	Ford (F)	E350
Chrysler (C) (N/A YD)	B3500	GM (G)	G3500

TABLE 27: Panel Van, Maintenance Conversion, 4x2