<u>Code</u>	<u>Description</u>	F/R Wt	
MA03500	Base Chassis, Model 4400 SBA 4X2 with 183.00 Wheelbase, 115.90 CA, and 75.00 Axle to Frame.	(lbs) 6532/3049	(lbs) 9581
1570	TOW HOOK, FRONT (2) Frame Mounted	8/0	8
1CAH	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.375" x 3.705" x 0.438" (263.5mm x 94.1mm x 11.1mm); 456.0" (11582mm) Maximum OAL	188/468	656
1LNN	BUMPER, FRONT Full Width, Aerodynamic, Chrome Plated Steel; 0.142" Material Thickness	0/0	0
1WEH	WHEELBASE RANGE 134" (340cm) Through and Including 197" (500cm)	0/0	0
2ARV	AXLE, FRONT NON-DRIVING {Meritor MFS-14-143A} Wide Track, I-Beam Type, 14,000-lb Capacity	99/0	99
3ADD	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 14,000-lb Capacity; With Shock Absorbers	144/0	144
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	116/40	156
4732	DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank	1/0	1
4773	BRAKE SHOES, REAR Cast	0/50	50
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} With Electronic Stability Program (4-Channel) With Automatic Traction Control	0/0	0
4EBS	AIR DRYER {Bendix AD-9} With Heater	23/4	27
4ERC	BRAKE CHAMBERS, SPRING Relocated To Rear Of Rear Axle For Maximum Ground Clearance	0/0	0
4ESX	BRAKE CHAMBERS, FRONT AXLE {Haldex} 20 Sqln	0/0	0
4EVX	BRAKE CHAMBERS, REAR AXLE {Haldex GC3636} 36/36 Spring Brake	0/7	7
4JCJ	BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers	35/0	35
4NDA	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 36/36 Sq.In. Long Stroke Brake Chambers and Spring Actuated Parking Brakes	0/59	59
4SBC	AIR COMPRESSOR (Bendix Tu-Flo 550) 13.2 CFM Capacity	46/-1	45
5710	STEERING COLUMN Tilting and Telescoping	10/0	10
5CAL	STEERING WHEEL 2-Spoke, 18" Diam., Black	0/0	0
5PSM	STEERING GEAR (Sheppard HD94) Power	7/0	7
7BDB	EXHAUST SYSTEM Single Horizontal, Aftertreatment Device, Frame Mounted Right Side, Under Cab, Includes Horizontal Tail Pipe	20/-16	4
7SCZ	ENGINE EXHAUST BRAKE for MaxxForce I6 Engines, Electronically Activated	0/0	0
7WBZ	TAIL PIPE Horizontal, Exits Right Side Outside of Body, At Rear Wheels	0/0	0
7WZX	SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/CANCEL, Center Stable, INHIBIT REGEN, Mounted in IP Inhibits Diesel Particulate Filter Regeneration When Switch is Moved to ON While Engine is Running, Resets When Ignition is Turned OFF	2/0	2
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0
8630	IGNITION SWITCH Keyless	2/0	2

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<u>Vehicle Specifications</u> 2012 4400 SBA 4X2 (MA035)

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Code	<u>Description</u>	F/R Wt (lbs)	Tot Wt
8718	POWER SOURCE Cigar Type Receptacle without Plug and Cord	1/0	(108)
8GWY	ALTERNATOR {Leece-Neville 14931PAH} Brush Type, 12 Volt 320 Amp. Capacity, Pad Mounted	3/-1	2
8HAA	BODY BUILDER WIRING To Rear of Frame, With Stop, Tail, Turn, and Marker Lights Circuits, Ignition Controlled Auxiliary Feed and Ground, Less Trailer Socket	2/0	2
8MEZ	BATTERY SYSTEM {International} Maintenance-Free, (2) 12-Volt 1850CCA Total	11/4	15
8NAA	TAIL LIGHT WIRING MODIFIED Includes: Wiring for Standard Lt & Rt Tail Lights; Separate 8.0' of Extra Cable Wiring for Lt & Rt Body Mounted Tail Lights	0/2	2
8RJV	RADIO {International} AM/FM Stereo With Weatherband, Clock, Auxiliary Input, Includes Multiple Speakers	3/0	3
8THV	DISCONNECT, FRONT HARNESS for Guide Post Lights; Connectors Located at Headlight Connection, for Customer Installation	0/0	0
8TPA	DATA RECORDER Includes Display Mounted in Overhead Console	2/0	2
8WAD	BATTERY DISCONNECT SWITCH (Joseph Pollak) Lever Operated	1/0	1
8WEE	SWITCH, AIR HORN, PASSENGER Fire Truck Application; Momentary Switch Located in Instrument Panel Close to Passenger, Driver Also To Activate Switch at Steering Wheel	1/0	1
8WHE	HORN, AIR ACCOMMODATION PACKAGE; less Horn	2/0	2
8WPB	HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights	0/0	0
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade	0/0	0
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
8WTJ	SWITCH, BODY CIRCUITS, REAR for Bodybuilder; With 6 Switches in Instrument Panel (2-position switches); One Power Module, With 6 Channels, 20 Amp per Channel and 80 Amp Max Output, Switches Control the Power Modules Through Multiplex Wiring, Mounted at Rear of Frame	2/2	4
8WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection	0/0	0
8WWJ	INDICATOR, LOW COOLANT LEVEL With Audible Alarm	0/0	0
8WZP	INDICATOR, BATTERY WARNING Green BATTERY ON Indicator, Mounted on Left Side of Instrument Panel, To be Used with Factory Installed or Customer Mounted Battery Disconnect Switch	1/0	1
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses	0/0	0
9HAD	GRILLE Chrome	0/0	0
9HAN	INSULATION, UNDER HOOD for Sound Abatement	10/0	10
9HBN	INSULATION, SPLASH PANELS for Sound Abatement	2/0	2
9WAC	BUG SCREEN Front End; Mounted Behind Grille	5/0	5
9WAY	FRONT END Tilting, Fiberglass, With Three Piece Construction	0/0	0

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<u>Code</u>	<u>Description</u>		Tot Wt
9WBB	GRILLE EMBER SCREEN Mounted to Grille to Keep Hot Embers out of Engine Air Intake System	(lbs) 5/0	(lbs) 5
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
10632	PAINT IDENTITY, PT-2 Single Color, Instruction No. 932. Wheels	0/0	0
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10WBE	KEYS - ALL ALIKE, ID Z-001	0/0	0
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Behind Front Wheels, Mounted on Fender Extension	12/0	12
11001	CLUTCH Omit Item (Clutch & Control)	-64/-11	-75
12712	OIL FILTER, ENGINE {Hudgins Model 960 Spinner}	24/-1	23
12NUW	ENGINE, DIESEL (MaxxForce 9) EPA 10, 330 HP @ 2000 RPM, 950 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed	51/2	53
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed	25/0	25
12UAU	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 1045 Sqln Louvered, With 373 Sqln CAC, With 369 Sqln LTR, With In-Tank Transmission Oil Cooler	13/-1	12
12UXE	FEDERAL EMISSIONS for 2010; MaxxForce 9 & 10 Engines	0/0	0
12VBR	AIR CLEANER With Service Protection Element	0/0	0
12VXU	THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic, Stationary Pre-Set, Two Speed Settings; Mounted on Steering Wheel	0/0	0
12VZA	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch Control for MaxxForce post 2007 Emissions Electronic Engines	0/0	0
12WTA	FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted	0/0	0
12WYK	ENGINE WATER COOLER (Sen-Dure) Auxiliary, For Use With Fire Trucks	6/0	6
12WZE	EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Regulations	0/0	0
13AJV	TRANSMISSION, AUTOMATIC {Allison 3000EVS_P} 4th Generation Controls; Close Ratio, 5-Speed; With Overdrive, Includes Oil Level Sensor, With Provision for PTO, Less Retarder, Max. GVW N/A	165/69	234
13WBL	TRANSMISSION SHIFT CONTROL (Allison) Push-Button Type; for Allison 3000 & 4000 Series Transmission	0/0	0
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints	0/0	0
13WUE	ALLISON SPARE INPUT/OUTPUT for Emergency Vehicle Series (EVS); Fire/Pumper, Tank, Aerial/Ladder	0/0	0
13WYL	SHIFT CONTROL PARAMETERS Allison Performance Programming in Primary and Allison Economy Programming in Secondary	0/0	0
14AHJ	AXLE, REAR, SINGLE {Dana Spicer S30-190D} Single Reduction, 30,000-lb Capacity, W Wheel Ends, Driver Control Locking Differential . Gear Ratio: 5.38	0/380	380

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Code	<u>Description</u>		Tot Wt
14VAJ	SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 31,000-lb Capacity, With 4500 lb Auxiliary Rubber Spring	(lbs) 0/88	(lbs) 88
15LKG	FUEL/WATER SEPARATOR With Thermostatic Fuel Temperature Controlled Electric Heater, and Filter Restriction/Change Indicator, Includes Standard Equipment Water-in-Fuel Sensor	5/0	5
15SNY	FUEL TANK Top Draw; D Style, Non Polished Aluminum, 19" Deep, 50 U.S. Gal., 190 L Capacity, Beveled Back of Tank, With Quick Connect Outlet, Mounted Right Side, Under Cab	15/4	19
16030	CAB Conventional	0/0	0
16GHU	GRAB HANDLE, CAB INTERIOR (2) Safety Yellow	0/0	0
16HBA	GAUGE CLUSTER English With English Electronic Speedometer	0/0	0
16HCK	SEATBELT WARNING PREWIRE Includes Seat Belt Switches and Seat Sensors for all Belted Positions in the Cab and a Harness Routed to the Center of the Dash for the Aftermarket Installation of the Data Recorder and Seatbelt Indicator Systems, for 1 to 3 Seat Belts	0/0	0
16HGG	GAUGE, OIL TEMP, ENGINE	1/0	1
16HGH	GAUGE, OIL TEMP, ALLISON TRAN	1/0	1
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} With Black Bezel Mounted in Instrument Panel	2/0	2
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
16JNV	SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Cloth, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, -3 to +14 Degree Back Angle Adjust	-13/-12	-25
16PCR	SEAT, TWO-MAN PASSENGER {Gra-Mag} Fixed Back, Integrated Headrest in Both Occupant Positions, Cloth, With Under Seat Storage Compartment	48/39	87
16SDC	GRAB HANDLE (2) Chrome Towel Bar Type With Anti-Slip Rubber Inserts; for Cab Entry, Mounted Left and Right, Each Side at "B" Pillar	6/0	6
16SDU	MIRRORS (2) {Lang Mekra} Styled; Rectangular, 7.09" x 15.75" & Integral Convex Both Sides, 102" Inside Spacing, Breakaway Type, Heated Heads Thermostatically Controlled, Power Both Sides, Clearance Lights LED, Bright Finish Heads & Brackets	8/0	8
16VBW	CAB MOUNTING HEIGHT EFFECTS Mid Cab in Lieu of Low Cab Mounting Height (Approx. 4") for Increased Cooling System Requirements	0/35	35
16VBZ	SEAT BELT All Red; 1 to 3	0/0	0
16WCT	AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster	65/6	71
16WJS	INSTRUMENT PANEL Center Section, Flat Panel	0/0	0
16WKY	HVAC FRESH AIR FILTER	4/0	4
16WRZ	CAB INTERIOR TRIM Premium	0/0	0
16WSE	LOW WASHER FLUID INDICATOR	1/0	1
16WSK	CAB REAR SUSPENSION Air Bag Type	24/11	35

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2012 4400 SBA 4X2 (MA035)			August 10, 2011		
Code	<u>Description</u>	F/R Wt (lbs)	Tot Wt (lbs)		
27DMA	WHEELS, FRONT DISC; 22.5" Painted Steel, 2 Hand Hole, 10 Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs	14/0	14		
28DMW	WHEELS, REAR DUAL DISC: 22.5" Painted Steel, 5 Hand Hole, 10 Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount 9.00 DC Rims with Steel Hubs	0/182	182		
60AAD	BDY INTG, REMOTE POWER MODULE (2) {SPECIAL} Mounted Under Cab or On Battery Box; Max. 20 amp. per Channel, Max. 80 amp. Total per Power Module; Includes 1 Module With Switch Pack Containing 6 Latched Switches and 1 Module With Hardware Only	0/0	0		
60ACW	BDY INTG, I/O EXPANSION HARNES (for Diamond Logic Builder) In-Cab wire harness (DLB) program only, Includes a harness with five blunt cut wires routed on lower left of instrument panel. Two ground active inputs and two (.5Amp) relay drivers outputs are provided	1/0	1		
7382158107	(2) TIRE, FRONT 12R22.5 G661 HSA (GOODYEAR) 484 rev/mile, load range H, 16 ply	102/0	102		
7772540125	(4) TIRE, REAR 315/80R22.5 G287 MSA (GOODYEAR) 485 rev/mile, load range	0/260	260		

Vehicle Specifications

August 16, 2011

7800/4718 12518

INTERNATIONAL®

L, 20 ply

Total Component Weight:

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.

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