



## QUOTATION

Ikon Fire  
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PART NO	S	DESCRIPTION	QTY	ID
00-00-0120		-- CONFIGURATION ID: 2021B-XXXXXX	1	RAS
00-00-1100	S	Information Request Form (Factory Required)	1	RAS
00-00-1200	S	Chassis Information Summary (Factory Required)	1	RAS
00-00-1300		Fire Department Name	1	RAS
00-00-1499		Overall Height Restriction, NONE	1	RAS
00-00-1509		Overall Length Restriction, NONE	1	RAS
00-00-1519		Overall Width Restriction, NONE	1	RAS
00-00-1529		Wheelbase Restriction, NONE	1	RAS
00-00-1539		Angle of Approach, NFPA Minimum, 8 Degrees	1	RAS
00-00-1549		Angle of Departure, NFPA Minimum, 8 Degrees	1	RAS
00-00-1610		NFPA Pumper Equipment Allowance 2500#	1	RAS
00-00-1799			1	RAS
00-00-3220		Contract Change Notice	1	RAS
00-00-3300		Concierge Service	1	RAS
00-12-1100		Financial Stability Response	1	RAS
01-06-0560		Electronic Stability Control	1	RAS
01-07-0060		-- Technical Drawings, Representative Drawings (3-View) (Left/Right/Rear)	1	RAS
01-07-1100		Change Orders	1	RAS
01-16-0100		-- Warranty, Apparatus, Body Warranty, 1 Year	1	RAS
01-19-0200		-- Warranty, Body, Aluminum, 5 Years	1	RAS
01-19-2200		-- Warranty, Subframe, 5 Year Steel	1	RAS
01-20-0200		-- Warranty, Paint, PPG, 5 Years	1	RAS
01-21-0100		-- Warranty, Lettering and Striping, 1 Year	1	RAS
01-17-0160		-- Pump Warranty, Darley, 10 Years	1	RAS
01-17-1050		-- Plmbg Warranty, Stainless Steel, 10 Years	1	RAS
01-33-3100		-- Manuals, Body Complete, 1 Set Printed	1	RAS
01-33-3710		-- In Process Photos	1	RAS
02-90-1400		Chassis, International 2 Door	1	RAS
50-02-1000		Electrical Base, Standard, W/Load Management	1	RAS
50-05-1510		-- Electrical Junction Box, Weather Resistant	1	RAS
50-10-1750		-- Load Manager, KUSS, Load Manager 2	1	RAS
50-12-1100		Switch Panel/Electrical Console, Between Cab Seats, Natural Finish	1	RAS
50-15-1100		Batteries, With Supl'd Chs	1	RAS
50-15-3100		Battery Switch, Master Disconnect , Chassis Sppld	1	RAS
50-15-7700		Battery Charger/Compressor, KUSS, Pump Plus 1000 PLC 51-21-1100	1	RAS
50-16-1200		-- Display, Digital, Single Battery Bank, Standard Housing 091-194B-IND	1	RAS
50-20-1500		Shore Power Inlet, KUSS Super Auto-Eject 20 Amp	1	RAS
50-20-1124		-- Shore Power Inlet, Below Left Front Cab Door, Commercial	1	RAS
50-43-1000		Air Horn Controls	1	RAS
51-05-6200		Light, Engine Compt, 12 Volt LED, w/Switch	1	RAS
51-05-9000		-- Switch on Light Head	1	RAS
51-05-6400		Light, Pump Compt, 12 Volt LED With Switch	1	RAS
51-05-9000		-- Switch on Light Head	1	RAS
52-01-1200		Back Up Alarm	1	RAS
52-01-1400		-- Back Up Alarm, Over-Ride Swtch , Auto Reset, Swtch Pnl	1	RAS
52-02-1150		Back Up Camera, ASA, Color	1	RAS
52-08-1009		-- Hand Lights, NFPA Compliance - Spl'd/Instl'd by DEPT	1	RAS
52-15-1200		Radio Antenna Base, Supply and Install, Ea	1	RAS
52-41-1100		Recorder, Vehicle Data Recorder, Class I	1	RAS
52-41-1200		Seat Belt Warning System, Class I	1	RAS
52-41-1210		-- Display, Seat Belt Warning (small), Class I	1	RAS
53-01-1200		Marker Lts, LED, DOT Requirements	1	RAS
53-03-0065		Whelen Rear DOT LED Lighting Package M6	1	RAS
53-03-2750		-- Tail/Brake Lights, Whelen, LED, M62BTT (Pair)	1	RAS
53-04-2750		-- Turn Signals, Whelen, LED w/ Arrow, M62T (Pair)	1	RAS
53-06-3550		-- Backup Lights, Whelen, LED, M62BU (Pair)	1	RAS
53-05-1800		Turn Signals, Mid Body, LED Marker Light (Pair)	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
54-02-1400		-- Ground Lights, Cab, 2 Door, LED Pair	1	RAS
54-02-2340		-- Step Lights, Cab, (4) Pair LED Eight Lights	1	RAS
54-03-1200		-- Ground Lights, Pump Panel, LED, Pair	1	RAS
54-03-1600		-- Ground Lights, Rear Step, LED, Pair	1	RAS
54-04-1999		-- Light Switch , Ground Lights w/ Park Brake	1	RAS
54-10-1450		Step Light, Rear Tailboard, LED, Ea	2	RAS
54-11-2100		Light Switch , Step/Walkway Lights Wired Park Brake Switch	1	RAS
54-12-1918		Deck Lights, Rear Of Hosebed	1	RAS
54-12-1010		-- Deck Light, TecNiq, LED, Three (3) Lights E10	1	RAS
54-15-5904		-- Scene Light - Front / Cab Brow	1	RAS
51-16-5014		-- Scene Light, Fire Tech, FT-MB-15-W, 20", White	1	RAS
54-15-6002		-- Scene Light Switch, Front Scene Lights, Cab Switch Panel	1	RAS
54-15-5924		-- Scene Light - Body Left Side	1	RAS
54-15-4802		-- Scene Light, FireTech, Guardian Junior, FT-GSMJR, Surface Mount	2	RAS
54-15-1475		-- Scene\Warn Light, Mounting Plate, Painted Wetside Tank Only	2	RAS
54-15-6470		-- 3-Way Control Switch, Left Scene Lights, Cab Dash/Pump Panel	1	RAS
54-15-5928		-- Scene Light - Body Right Side	1	RAS
54-15-4802		-- Scene Light, FireTech, Guardian Junior, FT-GSMJR, Surface Mount	2	RAS
54-15-1475		-- Scene\Warn Light, Mounting Plate, Painted Wetside Tank Only	2	RAS
54-15-6570		-- 3-Way Control Switch, Right Scene Lights, Cab Dash/Pump Panel	1	RAS
54-15-5932		-- Scene Light - Rear Body	1	RAS
54-15-4802		-- Scene Light, FireTech, Guardian Junior, FT-GSMJR, Surface Mount	2	RAS
54-15-6670		-- 3-Way Control Switch, Rear Scene Lights, Cab Dash/Pump Panel	1	RAS
54-15-6700		-- Scene Light Switch , Rear Scene Lights, Auto w/ Reverse	1	RAS
55-11-1200		Door Open/Hazard Warning Light, Flashing Red Lens	1	RAS
55-14-1100		Door Open/Hazard Warning Alarm, Buzzer	1	RAS
56-01-1600		Siren, Electronic, Whelen 295SLSA1	1	RAS
56-02-1600		Speaker, Fed Sig Dynamax, ES100C 100 Watt	1	RAS
56-02-1650		-- Speaker Grille, SST, "R"	1	RAS
56-03-1200		-- Speaker Location, Bumper, Recessed, Left Side	1	RAS
57-02-1900		-- Light Bar, Whelen, Justice, LED, 56" JE2NFPA	1	RAS
57-10-0600		-- Light Bar Control, with Master Warning Switch	1	RAS
58-71-1820		-- Warning Lights, Whelen, Upper Rear Body (2) S-LED Rotary L31 P/N L31*F	1	RAS
57-20-8106		-- Warn Light, Driver, Whelen, L31 LED Rotator Red CLear Lens, Ea	1	RAS
57-20-8107		-- Warn Light, Officer, Whelen, L31 LED Rotator Red Clear Lens, Ea	1	RAS
58-74-5100		-- Stanchions, Rear Warning Light, Cast Alum	1	RAS
58-03-2000		-- Warning Lights, Whelen, Low Front, (2) M6 LED	1	RAS
57-20-1210		-- Warn Light, Driver, Whelen, M6, Red LED, Clear Lens, Ea	1	RAS
57-20-1211		-- Warn Light, Officer, Whelen, M6, Red LED, Clear Lens, Ea	1	RAS
58-01-2140		-- Flange, Chrome, Warning Light, Whelen, M6, Ea	2	RAS
58-09-2400		-- Warning Lights, Whelen, Intersection, (2) ION LED	1	RAS
57-20-7100		-- Warn Light, Driver, Whelen, ION Red LED, Clear Lens, Ea	1	RAS
57-20-7101		-- Warn Light, Officer, Whelen, ION Red LED, Clear Lens, Ea	1	RAS
58-01-1300		-- Bezels, Chrome, Warning Lights, Whelen ION (Ea)	1	RAS
58-26-2000		-- Warning Lights, Whelen, Lower Mid Body (2) M6 LED	1	RAS
57-20-1210		-- Warn Light, Driver, Whelen, M6, Red LED, Clear Lens, Ea	1	RAS
57-20-1211		-- Warn Light, Officer, Whelen, M6, Red LED, Clear Lens, Ea	1	RAS
58-01-2140		-- Flange, Chrome, Warning Light, Whelen, M6, Ea	2	RAS
58-36-2600		-- Warning Lights, Whelen, Lower Rear Side (2) ION LED	1	RAS
57-20-7100		-- Warn Light, Driver, Whelen, ION Red LED, Clear Lens, Ea	1	RAS
57-20-7101		-- Warn Light, Officer, Whelen, ION Red LED, Clear Lens, Ea	1	RAS
58-01-1300		-- Bezels, Chrome, Warning Lights, Whelen ION (Ea)	1	RAS
58-81-2000		-- Warning Lights, Whelen, Lower Rear Body (2) M6 LED	1	RAS
57-20-1210		-- Warn Light, Driver, Whelen, M6, Red LED, Clear Lens, Ea	1	RAS
57-20-1211		-- Warn Light, Officer, Whelen, M6, Red LED, Clear Lens, Ea	1	RAS
10-02-1100		-- Label, Data, Fluid Levels	1	RAS
10-02-1300		-- Label, Data, "No Ride" Rr Step	1	RAS
10-02-1500		-- Label, Data, Height x Length, Weight - Seating	1	RAS
10-02-2500		-- Label, "Caution: Do Not Wear Helmet While Seated"	1	RAS
10-03-6000		-- Tow Plates (2), Rear Frame Rail, Under Step	1	RAS
80-43-2400		-- Painting, Tow Plates, Black	1	RAS
10-04-0002		-- Bumper, Existing Commercial Bumper	1	RAS
10-04-2110		-- Bumper Extension, None, With Chassis, Commercial	1	RAS
10-04-3560		-- Bumper, w/Chassis	1	RAS
10-06-1110		-- Wheel Trim, SST Hub/Lug Covers, Front/Rear, Single Axle	1	RAS
10-06-1600		-- Tire Pressure Indicator, Single Axle, Commercial, RWTG1235	1	RAS
10-07-0100		-- Exhaust, Horizontal Supplied With Chassis	1	RAS
10-07-1500		-- Exhaust Heat Shield, Under Body Compartments	1	RAS
10-08-2100		-- Mud Flaps, Rear Wheels, Black, w/ Body	1	RAS
10-10-0400		-- Cab Step Overlay, 2 Door Driver Side	1	RAS
10-10-0500		-- Cab Step Overlay, 2 Door Passenger Side	1	RAS
10-19-3000		-- Air Auto-Eject, Inlet - Specify Lctn	1	RAS
20-04-2200		-- Pump, Darley, HM, 1 Stage, PTO	1	RAS
20-04-2120		-- Pump Flow Rtng, Darley, HM, 500 GPM	1	RAS
22-03-1300		-- Intake, Ungated, 4", LH Side	1	RAS
22-41-5400		-- Cap, 4", Chrome Long Handle	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
20-05-2800		-- Pump Seal, Mech, Darley, HM PTO	1	RAS
20-05-3200		-- Pump Shift, Darley, Elec, PTO, "Pump and Roll"	1	RAS
20-29-6100		-- Add'l Pump Engagement Switch at Pump Panel	1	RAS
27-03-1700		-- Gauge, Discharge, 2-1/2" (0-400 PSI), In Cab, Pump and Roll	1	RAS
20-05-5100		-- Pump Primer, Darley, 12V Elec, Mnl Pull Cntrl	1	RAS
27-10-3100		-- Pressure Governor, FRC, Pump Boss 400 Series, w/Body	1	RAS
21-00-2000		-- Screens/Anodes, Pump	1	RAS
21-00-3200		-- Piping, SST - Up to 1000 GPM	1	RAS
21-01-0200		-- Pump Drain, Master, Manifold, Push Pull Type	1	RAS
27-37-3050		-- Air Blow Out, Fire Pump, Chassis Air, Manual 1/4 Turn Valve	1	RAS
21-01-5500		-- Intake Manifold, Stainless Steel	1	RAS
21-01-6500		-- Discharge Manifold, Stainless Steel	1	RAS
21-01-7300		-- Unpainted, Pump & Piping	1	RAS
21-01-8100		-- Threads, National Hose (NST)	1	RAS
22-51-5100		-- Tank-To-Pump, Water Tank, 3" Valve/3" Piping, PTO/Crossmount	1	RAS
22-50-0120		-- Dual Tank to Pump Controls - Pump Operator's Panel & Chassis Cab (2) Controllers	1	RAS
24-62-1335		-- Valve, AKR, 8000, (3"), KZCO Electric	1	RAS
24-53-6420		-- Valve Control, AKR, 3.0" Elec, KZCO, Rocker Switch	1	RAS
23-02-1200		-- Tank Fill/Cooling Line, Water Tank, 1-1/2"	1	RAS
24-62-1150		-- Valve, AKR, 8000, (1-1/2")	1	RAS
22-55-4012		-- Intake Valve Control, Pull Rod, 1/4 Turn, AKR - IC	1	RAS
20-30-3200		-- Pump Instln, Midship PTO, By Bdy Bldr	1	RAS
20-31-3600		Dump-Relief Valve, Suction Side, TFT A18	1	RAS
20-31-4100		Pump Cooler, Bypass-To-Tank, 3/8"	1	RAS
20-31-5100		Heat Exchanger, Engine, Hook-Up Only	1	RAS
20-31-1000		-- Fire Pump Testing - Pumpers/Tankers	1	RAS
20-31-1100		-- Pump Test, Pumper, UL	1	RAS
20-31-1500		-- Pump Test, Label	1	RAS
22-12-1100		Intake, Auxiliary, Gated, 2-1/2", NST, Left Side	1	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Manual 1/4 Turn - Spec Only	1	RAS
22-41-1100		-- Plug, 2-1/2", Chrome Rocker Lug, w/Chain	1	RAS
24-62-1250		-- Valve, AKR, 8000, (2-1/2")	1	RAS
22-55-4050		-- Intake Valve Control, AKR, Manual Swing Type-Adjacent	1	RAS
23-05-6202		-- Discharge, 2-1/2", Front RH Bumper, Swivel, NST Chrome Swivel	1	RAS
21-01-2200		-- Drain/Bleeder, Class 1, Automatic	1	RAS
23-05-9200	S	-- S.O.R. / Hose Connection, Through Front Bumper	1	RAS
24-03-1400		-- Cap, 2-1/2", NST Chrome, Rocker Lug, w/Chain	1	RAS
24-61-1250		-- Valve, AKR, 8000, (2-1/2")	1	RAS
24-53-0020		-- Discharge Valve Control, Pull Rod, 1/4 Turn, SM, AKR - IC w/Gauge	1	RAS
27-02-1500		-- Gauge, Discharge, IC, 2-1/2" (0-400 PSI), WF	1	RAS
23-08-1100	S	-- Speedlay Discharge, (1) 1-1/2", Above Pump Panel, NST	1	RAS
21-00-4000		-- 200-ft of 1-3/4-in Hose Capacity	1	RAS
21-01-2202		-- Drain/Bleeder, Class 1, Automatic - Spec Only	1	RAS
24-61-1200		-- Valve, AKR, 8000, (2")	1	RAS
24-53-0020		-- Discharge Valve Control, Pull Rod, 1/4 Turn, SM, AKR - IC w/Gauge	1	RAS
27-02-1500		-- Gauge, Discharge, IC, 2-1/2" (0-400 PSI), WF	1	RAS
23-08-3700		-- Speedlay Cover, Vinyl, Ends	1	RAS
29-20-5600		-- Vinyl Cover, Color, RED	1	RAS
23-08-4630		-- Speedlay Trim, Alum Angle, Both Sides	1	RAS
23-08-8100		-- Speedlay, 1-3/4", Removable Hose Tray, Alum	1	RAS
23-09-4100		Discharge, 2-1/2", Left Side, Pump Panel, NST	2	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Manual 1/4 Turn - Spec Only	2	RAS
24-02-1200		-- Elbow, 2-1/2" F x 2-1/2" NST M, Chrome	2	RAS
24-03-1400		-- Cap, 2-1/2", NST Chrome, Rocker Lug, w/Chain	2	RAS
24-61-1250		-- Valve, AKR, 8000, (2-1/2")	2	RAS
24-53-0020		-- Discharge Valve Control, Pull Rod, 1/4 Turn, SM, AKR - IC w/Gauge	2	RAS
27-02-1500		-- Gauge, Discharge, IC, 2-1/2" (0-400 PSI), WF	2	RAS
24-30-5600	S	-- S.O.R. / Hose Reel, HAN, Right Front Body Compt, Elec, Alum	1	RAS
24-31-2100		-- Hose Reel, Rewind Control, Weatherproof Push Button	1	RAS
24-32-1200		-- Discharge, Hose Reel, 1"	1	RAS
21-01-2500		-- Drain/Bleeder, IC Lift-Up, Manual 1/4 Turn	1	RAS
24-32-1700		-- Discharge, Hose Reel, Plumbed to Normal Pressure	1	RAS
24-61-1100		-- Valve, AKR, 8000, (1")	1	RAS
24-53-0020		-- Discharge Valve Control, Pull Rod, 1/4 Turn, SM, AKR - IC w/Gauge	1	RAS
27-02-1500		-- Gauge, Discharge, IC, 2-1/2" (0-400 PSI), WF	1	RAS
24-33-1700		-- Hose, Water, 800#, 1-in x 150-ft, Three (3) 50-ft Lengths	1	RAS
24-33-5100		-- Nozzle, AKR, 1702, 1"	1	RAS
24-33-9600		-- Roller, Hose Reel, Captive, Four Sided	1	RAS
27-37-3150		-- Air Blow Out, Hose Reel, Chassis Air, Manual 1/4 Turn Valve	1	RAS
26-02-4100		Pump Enclosure, Side Mount, Front Compt Tanker Style	1	RAS
26-35-5100		Pump Panel, Line X, LH/RH, SM	1	RAS
26-35-1100		-- Pump Panel, Bolted, LH	1	RAS
26-35-1200		-- Pump Panel, Bolted, RH	1	RAS
26-50-1200		Heater, Pump Enclosure, 30,000BTU, w/Switch on Pump Operator's Panel	1	RAS
26-50-1230		-- Heater Fan Switch, Pump Operator's Panel	1	RAS
26-50-1300		-- Silicone Hose, Heater, Pump Enclosure (IPOS)	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
26-50-1400		-- Thermostat, Heater, Pump Enclosure, w/Manual Override on Pump Panel	1	RAS
26-50-3200		Heat Pan, Pump Enclosure, Midship, Slide Out Panel, Alum	1	RAS
26-50-5100		Gasket, Rubber, Intakes & Discharges	1	RAS
26-55-1100		Labels, Test Data and Safety Placards	1	RAS
26-55-2400		Labels, Innovative Controls Color Coded	1	RAS
26-56-1125		Pump Panel LED Lights, (3) Tecniq E10-W0001-1, Midship LH w/Switch on Operator P	1	RAS
26-56-2100		Pump Engage Light (1), Green Light Pump Panel, Actuated w/Pump Engagement	1	RAS
27-01-1500		-- Master Gauges, IC, 4" PSI, Pair	1	RAS
27-01-4100		Gauge, Test Taps	1	RAS
27-35-1100		Water Tank Gauge, FRC, TankVision Pro 300, Pump Panel WLA300-A00	1	RAS
27-35-1300		-- Water Tank Gauge, FRC, TankVision, Mini, In-Cab	1	RAS
27-35-6100		-- Water Tank Gauge, Whelen PS TANK2 LED, Level Lights, Pair, FRC	1	RAS
27-35-6502	S	-- S.O.R. / Mounting Location, Drivers Side and Rear Body	1	RAS
25-27-1200		-- Water Tank, 2000 Gallon, Wetside, Poly	1	RAS
25-44-1400		-- Water Tank, Fill Tower, 10" x 10", <3500 Gals	1	RAS
25-42-1400		-- Wetside Water Tank, Base Specs, Poly	1	RAS
25-42-1200		-- Water Tank, Manufacturer, UPF, Poly	1	RAS
25-50-2500		Direct Tank Fill, 2-1/2" Right Rear	1	RAS
24-62-1250		-- Valve, AKR, 8000, (2-1/2")	1	RAS
22-55-4050		-- Intake Valve Control, AKR, Manual Swing Type-Adjacent	1	RAS
25-50-3100		-- Direct Tank Fill, Elbow w/Drain	1	RAS
25-50-2670		-- NH 2-1/2" Swivel, Plug & Screen	1	RAS
25-62-1260		-- Quick Dump, Rear 10", External Mount w/Swivel Dump	1	RAS
25-62-2100		-- Quick Dump, Rear 10", Manual Open/Close Controls	1	RAS
25-62-2550		-- Quick Dump, Rear 10", Painted Steel	1	RAS
25-62-4610		-- Swivel Dump Chute w/ Manual Extend/Retract, Rear, Aluminum, Newton (A.H. Stock)	1	RAS
29-00-1600	S	S.O.R. / Hosebed, Wetside Tanker SA	1	RAS
29-10-5100		-- Hosebed, Storage Capacity, 55 Cubic Feet, Minimum	1	RAS
29-10-8100		-- Hosebed, Divider, 1/4" Alum	1	RAS
29-20-2300		-- Hosebed Cover, Vinyl, <180" L, <74" W, Shock Cord w/Hooks	1	RAS
29-20-5600		-- Vinyl Cover, Color, RED	1	RAS
30-00-0299		Raw Material Surcharge - Single Axle	1	RAS
30-70-1100		Body Construction - Rosenbauer Wetside FX - 1/8" Alum - SA	1	RAS
30-02-2100		-- Alum Treadplate Compt Floors	1	RAS
30-70-5000		-- Sub-Frame, Steel (Wetside)	1	RAS
30-73-0100		-- Body, Formed Alum, Wetside, Up to 156"	1	RAS
30-73-5020		-- Wetside Tank Skirt - Painted Aluminum	1	RAS
44-06-2200		-- Whl Well Panel, Alum Pntd, Sngl Axle - Alum	1	RAS
44-06-4100		-- Fenderette, Polished Aluminum	1	RAS
30-71-0100		96" OAW, 23" Lower Depth Both Sides, LL/LR	1	RAS
30-72-0139		-- Compt Height, 39" High Left	1	RAS
30-72-1039		-- Compt Height, 39" High Right	1	RAS
30-74-0100		Hinged Doors, LL/LR	1	RAS
30-02-1100		-- Doors, Hinged Specs	1	RAS
30-02-1105		-- Door Handle, Maltese Cross D-Ring, Hinged Doors	4	RAS
32-05-1010		-- Ahead Rear Wheels - Low Comp't - Hinge Single Door	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
45-02-1200		-- Shelf, Adjust, Alum 1/8"	1	RAS
45-30-1300		-- Turtle Tile, Shelves/Trays, (each)	1	RAS
55-01-3397		-- Wall Light, OSS Access, LED Tube Light, (1) Ea Compartment	1	RAS
55-06-1100		-- Compartment Light, Door Switch, Auto, Ea	1	RAS
32-05-1610		-- Behind Rear Wheels - Low Comp't - Single Hinge Door	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
45-02-1200		-- Shelf, Adjust, Alum 1/8"	1	RAS
45-30-1300		-- Turtle Tile, Shelves/Trays, (each)	1	RAS
55-01-3397		-- Wall Light, OSS Access, LED Tube Light, (1) Ea Compartment	1	RAS
55-06-1100		-- Compartment Light, Door Switch, Auto, Ea	1	RAS
32-06-1025		-- Ahead Rear Wheels - Low Comp't - Hinge Double Doors	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
45-02-1200		-- Shelf, Adjust, Alum 1/8"	1	RAS
45-30-1300		-- Turtle Tile, Shelves/Trays, (each)	1	RAS
45-15-1200		-- Divider, Vertical, Bolt-In, 3/16" Alum	1	RAS
55-01-3397		-- Wall Light, OSS Access, LED Tube Light, (1) Ea Compartment	1	RAS
55-06-1100		-- Compartment Light, Door Switch, Auto, Ea	1	RAS
32-06-1610		-- Behind Rear Wheels - Low Comp't - Hinge Single Door	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
45-02-1200		-- Shelf, Adjust, Alum 1/8"	1	RAS
45-30-1300		-- Turtle Tile, Shelves/Trays, (each)	1	RAS
55-01-3397		-- Wall Light, OSS Access, LED Tube Light, (1) Ea Compartment	1	RAS
55-06-1100		-- Compartment Light, Door Switch, Auto, Ea	1	RAS
33-60-1150		Rear Body - Flat Back	1	RAS
33-61-1300		-- Rear Step - Pumper/Tanker Body - Bolt-On - 12"	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
90-25-7600		Suction Hose Compt, Through Tank	2	RAS
90-02-2920		-- Compartment Door, Smooth, With Chevron	2	RAS
90-25-9115		Suction Hose Provided By, Body Builder, SD	1	RAS
90-30-3220		Folding Tank Mounting, Thru Booster Tank - 2000 Gallon Tank	1	RAS
90-30-5115		Folding Tank Provided By, Body Builder SD	1	RAS
44-01-1500		-- Bdy Trim, Frnt Cmpt, Ht of Side Cmpts, Brshd SST	1	RAS
44-01-6020		-- Catwalks Top of Side Cmpts, Painted	1	RAS
44-01-4000		-- Bdy Trim, Entire Rr Bdy, Smooth for Chevron Stripe	1	RAS
33-62-4160		-- Steps - Folding - Rear - Left Hand (4) - Integral LED Lights	1	RAS
33-62-4260		-- Steps - Folding - Rear - Right Hand (4) - Integral LED Lights	1	RAS
33-70-1200		-- Handrails - Rear Step - Vertical - 30" - Pair	1	RAS
33-70-2100		-- Handrails - Below Hosebed - Horizontal - 48"	1	RAS
44-02-1100		-- Rub Rails, Lwr Bdy, Extrd Alum	1	RAS
44-02-2000		-- Rub Rails, Spacers, Nylon	1	RAS
80-22-1900		Body Paint, Single Axle Wetside	1	RAS
80-06-1100		-- Apparatus Color	1	RAS
80-31-1100		Compt Finish, Natural, Up to Six (6) Cmpts	1	RAS
80-40-1400		Paint, Chassis Wheels, Single Axle (Outer Only)	1	RAS
80-42-1500		Body Paint, Touch Up, 2 oz. Bottle, One Color	1	RAS
80-50-1700		Lettering, 4" Mylar Gold Leaf, Fifty (50) Letters	1	RAS
80-70-1350		Stripe, Single Reflective, 4", Straight Design	1	RAS
80-75-1600		-- Reflective Stripe Material, White	1	RAS
80-72-1100		Stripe, Reflective 3M, Chevron Pattern Entire Rear Red/Yellow	1	RAS
80-79-1000		NFPA Standing / Walking Surfaces Yellow Safety Tape (NFPA 15.7.1.6)	1	RAS
90-01-5900		Wheel Chocks Pair Zico #SAC-44 Folding w/ Mounts	1	RAS
90-25-2500		-- Suction Hose, Flex, PVC, 4"x10'	2	RAS
90-25-6100		-- Suction Hose Couplings, Aluminum, LH FM x RLM	2	RAS
90-30-1300		Folding Water Tank, 2100 Gallon Alum Frame, 22 Oz Vinyl	1	RAS

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## S P E C I F I C A T I O N   P R O P O S A L

	Description	Weight Front	Weight Rear
<b>Price Level</b>			
	M2 PRL-27M (EFF:MY24 ORDERS)		
<b>Data Version</b>			
	SPECPRO21 DATA RELEASE VER 044		
<b>Vehicle Configuration</b>			
	M2 106 PLUS CONVENTIONAL CHASSIS	5,709	3,450
	2024 MODEL YEAR SPECIFIED		
	SET BACK AXLE - TRUCK		
	STRAIGHT TRUCK PROVISION, NON-TOWING		
	LH PRIMARY STEERING LOCATION		
<b>General Service</b>			
	TRUCK CONFIGURATION		
	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
	FIRE SERVICE		
	EMERGENCY VEHICLES BUSINESS SEGMENT		
	LIQUID BULK COMMODITY		
	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
	MAXIMUM 8% EXPECTED GRADE		
	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
	MEDIUM TRUCK WARRANTY		
	EXPECTED FRONT AXLE(S) LOAD : 14600.0 lbs		
	EXPECTED REAR DRIVE AXLE(S) LOAD : 26000.0 lbs		
	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 40600.0 lbs		

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Description	Weight Front	Weight Rear
<b>Truck Service</b>		
FIRE TANK/PUMPER - MAIN DRIVELINE DRIVEN SPLIT-SHAFT PTO/PUMP ROSENBAUER EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
<b>Engine</b>		
CUM L9 360EV HP @ 2200 RPM, 2200 GOV RPM, 1150 LB-FT @ 1200 RPM, R/F/E	640	30
<b>Electronic Parameters</b>		
68 MPH ROAD SPEED LIMIT CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT PTO MODE ENGINE RPM LIMIT - 1200 RPM PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED PTO RPM WITH CRUISE SET SWITCH - 1200 RPM PTO RPM WITH CRUISE RESUME SWITCH - 1200 RPM PTO MODE CANCEL VEHICLE SPEED - 5 MPH PTO GOVERNOR RAMP RATE - 500 RPM PER SECOND FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY ONE REMOTE PTO SPEED PTO SPEED 1 SETTING - 1200 RPM PTO MINIMUM RPM - 700 REGEN INHIBIT SPEED THRESHOLD - 5 MPH PTO 1, C/F PTO, NO SWITCH, TEM SUPPLIED REQUEST, FEEDBACK AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE BEFORE DRIVING PTO 2, C/F PTO, NO SWITCH, TEM SUPPLIED REQUEST, FEEDBACK AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE BEFORE DRIVING		
<b>Engine Equipment</b>		
2010 EPA/CARB/GHG21 CONFIGURATION NO 2008 CARB EMISSION CERTIFICATION STANDARD OIL PAN ENGINE MOUNTED OIL CHECK AND FILL		

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Description	Weight Front	Weight Rear
SIDE OF HOOD AIR INTAKE WITH NFPA COMPLIANT EMBER SCREEN AND FIRE RETARDANT DONALDSON AIR CLEANER		
DR 12V 275 AMP 40-SI BRUSHLESS PAD ALTERNATOR WITH REMOTE BATTERY VOLTAGE SENSE	10	
(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10	
BATTERY BOX FRAME MOUNTED		
STANDARD BATTERY JUMPERS		
SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
NON-POLISHED BATTERY BOX COVER		
SMART BATTERY SHUT-OFF SWITCH		
PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS		
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR		
AIR COMPRESSOR DISCHARGE LINE		
GVG, FIRE AND EMERGENCY SERVICE VEHICLES ENGINE WARNING		
CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF WITH BRAKE LAMPS	20	
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE EXITING FORWARD OF REAR TIRES	10	5
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH		
STANDARD EXHAUST SYSTEM LENGTH		
RH HORIZONTAL TAILPIPE, EXIT FORWARD OF REAR TIRES	20	20
6 GALLON DIESEL EXHAUST FLUID TANK		
100 PERCENT DIESEL EXHAUST FLUID FILL		
LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		



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Description	Weight Front	Weight Rear
STANDARD DIESEL EXHAUST FLUID TANK CAP		
AIR POWERED ON/OFF ENGINE FAN CLUTCH		
AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED		
CUMMINS SPIN ON FUEL FILTER		
COMBINATION FULL FLOW/BYPASS OIL FILTER		
1100 SQUARE INCH ALUMINUM RADIATOR	70	
ANTIFREEZE TO -60F, ETHYLENE GLYCOL PRE- CHARGED SCA HEAVY DUTY COOLANT		
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
AUXILIARY ENGINE COOLING USING WATER FROM FIRE PUMP	10	
LOWER RADIATOR GUARD		
ALUMINUM FLYWHEEL HOUSING		
ELECTRIC GRID AIR INTAKE WARMER		
DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		

#### Transmission

ALLISON 3000 EVS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60
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#### Transmission Equipment

ALLISON VOCATIONAL PACKAGE 198 -  
AVAILABLE ON 3000/4000 PRODUCT FAMILIES  
WITH VOCATIONAL MODEL EVS

ALLISON VOCATIONAL RATING FOR FIRE  
TRUCK/EMERGENCY VEHICLE APPLICATIONS  
AVAILABLE WITH ALL PRODUCT FAMILIES

PRIMARY MODE GEARS, LOWEST GEAR 1,  
START GEAR 1, HIGHEST GEAR 5, AVAILABLE  
FOR 3000/4000 PRODUCT FAMILIES ONLY

SECONDARY MODE GEARS, LOWEST GEAR 1,  
START GEAR 1, HIGHEST GEAR 5, AVAILABLE  
FOR 3000/4000 PRODUCT FAMILIES ONLY

PRIMARY SHIFT SCHEDULE RECOMMENDED BY  
DTNA AND ALLISON, THIS DEFINED BY ENGINE  
AND VOCATIONAL USAGE

SECONDARY SHIFT SCHEDULE  
RECOMMENDED BY DTNA AND ALLISON, THIS  
DEFINED BY ENGINE AND VOCATIONAL USAGE

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Description	Weight Front	Weight Rear
PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
PUMP MODE INPUT ENABLED 3RD/4TH LOCKUP WIRED ON TCM INPUT AJ/BQ - ALLISON 5TH GEN TRANSMISSIONS		
QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH BLUNTCUTS		
ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR		
(2) CUSTOMER INSTALLED MUNCIE CS10 SERIES PTO'S		
PTO MOUNTING, LH SIDE AND TOP RH SIDE OF MAIN TRANSMISSION ALLISON		
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED		
TRANSMISSION PROGNOSTICS - ENABLED 2013		
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

### Front Axle and Equipment

DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE	10
MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	

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Description	Weight Front	Weight Rear
FIRE AND EMERGENCY SEVERE SERVICE, NON-ASBESTOS FRONT LINING		
CONMET CAST IRON FRONT BRAKE DRUMS		
FRONT BRAKE DUST SHIELDS	5	
FRONT OIL SEALS		
VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
STANDARD SPINDLE NUTS FOR ALL AXLES		
MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
TRW TAS-85 POWER STEERING	40	
POWER STEERING PUMP		
2 QUART SEE THROUGH POWER STEERING RESERVOIR		
CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
<b>Front Suspension</b>		
14,600# TAPERLEAF FRONT SUSPENSION	170	
MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
FRONT SHOCK ABSORBERS		
<b>Rear Axle and Equipment</b>		
RS-26-185 26,000# T-SERIES SINGLE REAR AXLE		255
4.56 REAR AXLE RATIO		
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES		
MERITOR 16.5X7 P CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, CAST SHOES		20
FIRE AND EMERGENCY SEVERE SERVICE NON- ASBESTOS REAR BRAKE LINING		
BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)		
WEBB HEAVY WEIGHT CAST IRON REAR BRAKE DRUMS		80
REAR BRAKE DUST SHIELDS		5
REAR OIL SEALS		
HALDEX GOLDSEAL LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
HALDEX AUTOMATIC REAR SLACK ADJUSTERS		

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Description	Weight Front	Weight Rear
CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
<b>Rear Suspension</b>		
26,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD		170
SPRING SUSPENSION - NO AXLE SPACERS		
STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
FORE/AFT CONTROL RODS		
<b>Brake System</b>		
AIR BRAKE PACKAGE		
WABCO 4S/4M ABS WITH TRACTION CONTROL		
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
FIBER BRAID PARKING BRAKE HOSE		
STANDARD BRAKE SYSTEM VALVES		
STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
STD U.S. FRONT BRAKE VALVE		
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
BW AD-9 BRAKE LINE AIR DRYER WITH HEATER	20	
AIR DRYER MOUNTED INBOARD ON LH RAIL		
STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION, NO TRIPLE OR TORPEDO TANKS		
BW DV-2 AUTO DRAIN VALVE WITHOUT HEATER ON ALL TANK(S)		
<b>Wheelbase &amp; Frame</b>		
4825MM (190 INCH) WHEELBASE		
11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	70	130
1900MM (75 INCH) REAR FRAME OVERHANG		
FRAME OVERHANG RANGE: 71 INCH TO 80 INCH	-20	90
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 124.41 in		
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 121.41 in		
CALC'D FRAME LENGTH - OVERALL : 294.15 in		
CALCULATED FRAME SPACE LH SIDE : 89.69 in		

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Description	Weight Front	Weight Rear
CALCULATED FRAME SPACE RH SIDE : 71.81 in SQUARE END OF FRAME FRONT CLOSING CROSSMEMBER STANDARD WEIGHT ENGINE CROSSMEMBER STANDARD CROSSMEMBER BACK OF TRANSMISSION STANDARD MIDSHIP #1 CROSSMEMBER(S) STANDARD REARMOST CROSSMEMBER STANDARD SUSPENSION CROSSMEMBER		
<b>Chassis Equipment</b>		
THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS	30	
FRONT TOW HOOKS - FRAME MOUNTED BUMPER MOUNTING FOR SINGLE LICENSE PLATE FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS GRADE 8 THREADED HEX HEADED FRAME FASTENERS CHASSIS PREP FOR ROSENBAUER/CENTRAL STATES, MULTI-WHEELBASE, F/L SINGLE SPRING SUSPENSION, FORWARD 18 INCHES (450MM) 3D STEP VEHICLE MODEL TANK BODY 0 TO 1500 GALLONS CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD	15	
<b>Fuel Tanks</b>		
50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH RECTANGULAR FUEL TANK(S) PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS FUEL TANK(S) FORWARD PLAIN STEP FINISH FUEL TANK CAP(S) DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR EQUIFLO INBOARD FUEL SYSTEM	20	-5

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	Description	Weight Front	Weight Rear
	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
	FUEL COOLER MOUNTED LEFT HAND IN RAIL	10	
<b>Tires</b>			
	MICHELIN XZE 12R22.5 16 PLY RADIAL FRONT TIRES	50	
	MICHELIN XDN2 12R22.5 16 PLY RADIAL REAR TIRES		140
<b>Hubs</b>			
	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
<b>Wheels</b>			
	ALCOA ULA18X 22.5X8.25 10-HUB PILOT 5.81 INSET ALUMINUM DISC FRONT WHEELS	-62	
	ALCOA ULA18X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-124
	POLISHED FRONT WHEELS; OUTSIDE ONLY		
	POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY		
	FRONT WHEEL MOUNTING NUTS		
	REAR WHEEL MOUNTING NUTS		
<b>Cab Exterior</b>			
	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
	AIR CAB MOUNTING		
	CAB ROOF REINFORCEMENTS FOR ROOF MOUNTED COMPONENTS	2	
	LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT		
	HOOD MOUNTED CHROMED PLASTIC GRILLE		
	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
	FIBERGLASS HOOD		
	HOOD LINER, ADDED FIREWALL AND FLOOR HEAT INSULATION	5	
	SINGLE ELECTRIC HORN		
	REAR LICENSE PLATE MOUNT END OF FRAME		
	INTEGRAL HEADLIGHT/MARKER ASSEMBLY WITH CHROME BEZEL		
	LED AERODYNAMIC MARKER LIGHTS		

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Description	Weight Front	Weight Rear
DAYTIME RUNNING LIGHTS		
OMIT STOP/TAIL/BACKUP LIGHTS AND PROVIDE WIRING WITH SEPARATE STOP/TURN WIRES TO 4 FEET BEYOND END OF FRAME		-5
STANDARD FRONT TURN SIGNAL LAMPS		
AUTOMATIC ON/OFF, ENGINE COMPARTMENT, HOOD ACTIVATED WORK LIGHT WITH MANUAL OVERRIDE	1	
DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
DOOR MOUNTED MIRRORS		
102 INCH EQUIPMENT WIDTH		
LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
RH DOWN VIEW MIRROR		
STANDARD SIDE/REAR REFLECTORS		
63X14 INCH TINTED REAR WINDOW		
TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
RH AND LH ELECTRIC POWERED WINDOWS	4	
1-PIECE ROPED-IN SOLAR GREEN GLASS WINDSHIELD		
2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED		
<b>Cab Interior</b>		
PROFESSIONAL TRIM PACKAGE		
MIST AND CARBON CLOTH INTERIOR "PROFESSIONAL"		
CARBON WITH BASE BLACK ACCENT		
MOLDED PLASTIC DOOR PANEL		
MOLDED PLASTIC DOOR PANEL		
BLACK MATS WITH SINGLE INSULATION		
(1)DASH MOUNTED 12V POWER OUTLET		
(1)DASH MOUNTED DUAL 2.1 AMP USB-C CHARGER		
FORWARD ROOF MOUNTED CONSOLE		
LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS		
DIGITAL ALARM CLOCK IN DRIVER DISPLAY		
(2) CUP HOLDERS LH AND RH DASH		
M2/SD DASH		

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Description	Weight Front	Weight Rear
5 LB. FIRE EXTINGUISHER	10	
HEATER, DEFROSTER AND AIR CONDITIONER		
STANDARD HVAC DUCTING		
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
PREP KIT FOR CUSTOMER INSTALLED		
AUXILIARY HEATER, PLUMBING FROM ENGINE TO RAIL UNDER CAB WITH SHUTOFF VALVES		
STANDARD HEATER PLUMBING		
AUXILIARY HEATER PLUMBING		
VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
BINARY CONTROL, R-134A		
PREMIUM INSULATION		
SOLID-STATE CIRCUIT PROTECTION AND FUSES		
12V NEGATIVE GROUND ELECTRICAL SYSTEM		
PREMIUM LED CAB LIGHTING		
REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS	2	
ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY NUMBER FT1031		
KEY QUANTITY OF 2		
LH AND RH ELECTRIC DOOR LOCKS WITH AUTO UNLOCK FEATURE WHEN DOOR IS SET FROM OPEN TO CLOSED POSITION		
TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB	10	
SEATS INC 911 UNIVERSAL SERIES HIGH BACK AIR SUSPENSION DRIVER SEAT WITH NFPA 1901-2009/2016 COMPLIANT SEAT SENSOR	50	
SEATS INC 911 UNIVERSAL SERIES HIGH BACK NON SUSPENSION PASSENGER SEAT WITH UNDERSEAT STORAGE AND NFPA 1901-2009/2016 COMPLIANT SEAT SENSOR	25	10
LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		
BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER		
NFPA 1901-2009 HIGH VISIBILITY ORANGE SEAT BELTS		
FIXED STEERING COLUMN		



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Description	Weight Front	Weight Rear
4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
DRIVER AND PASSENGER INTERIOR SUN VISORS		
INTERFACE CONNECTORS AND WIRING FOR CUSTOMER PROVIDED LED STEP LIGHTING		
<b>Instruments &amp; Controls</b>		
DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY		
4 EXTRA PROGRAMMABLE SWITCHES/INDICATORS		
NO INSTRUMENT PANEL-DRIVER		
CONFIGURABLE LOWER PANEL WITH INTEGRATED UPPER STORAGE		
ENGINE REMOTE INTERFACE WITH PARK BRAKE AND NEUTRAL INTERLOCKS		
BLACK GAUGE BEZELS		
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM WITH (1) ADDITIONAL PARK SWITCH FOR CUSTOMER USE		
DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
ELECTRONIC AIR RESTRICTION INDICATOR DISPLAYED IN DRIVER DISPLAY		
ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES		
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY		
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
2 INCH ELECTRIC FUEL GAUGE		
ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH BLUNTCUTS		
QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) UNDER CAB WITH BLUNTCUTS		
ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR		
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		

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Description	Weight Front	Weight Rear
DIGITAL TRANSMISSION OIL TEMPERATURE IN DRIVER DISPLAY		
ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
WIRING PROVISION FOR CUSTOMER FURNISHED ROOF MOUNTED LIGHTBAR WITH 2 WIRES HANDLE UP TO 30 AMPS OF CURRENT		
PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE		
ELECTRIC ENGINE OIL PRESSURE GAUGE CENTER OVERHEAD INSTRUMENT PANEL BLANK		
QUICKFIT PROGRAMMABLE INTERFACE MODULE + (4) 20 AMP FUSED RELAYS	10	
NFPA VEHICLE DATA RECORDER AND SEATBELT DISPLAY		
STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS		
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
STANDARD VEHICLE SPEED SENSOR		
ELECTRONIC 3000 RPM TACHOMETER		
DETROIT CONNECT PLATFORM HARDWARE		
3 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT		
TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL		
IGNITION SWITCH CONTROLLED ENGINE STOP		
STEERING WHEEL MOUNTED ELECTRIC HORN CONTROL		
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS		
ALTERNATING FLASHING HEADLAMP SYSTEM WITH BODY BUILDER CONTROLLED ENGAGEMENT		

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	Description	Weight Front	Weight Rear
	ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR		
	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT		
	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY		

### Design

PAINT: ONE SOLID COLOR

### Color

CAB COLOR A: L0762EY MED RED ELITE EY  
 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS  
 PAINT  
 STANDARD E COAT/UNDERCOATING

### Certification / Compliance

U.S. FMVSS CERTIFICATION, EXCEPT SALES  
 CABS AND GLIDER KITS

## TOTAL VEHICLE SUMMARY

### Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>+</sup>	7171 lbs	4336 lbs	11507 lbs
Total Weight <sup>+</sup>	7171 lbs	4336 lbs	11507 lbs

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(\*\*\*) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

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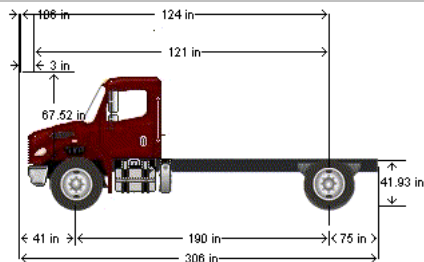
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## D I M E N S I O N S



### VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model.....M2106  
Wheelbase (545).....4825MM (190 INCH) WHEELBASE  
Rear Frame Overhang (552).....1900MM (75 INCH) REAR FRAME OVERHANG  
Fifth Wheel (578).....NO FIFTH WHEEL  
    Mounting Location (577).....NO FIFTH WHEEL LOCATION  
    Maximum Forward Position (in).....0  
    Maximum Rearward Position (in).....0  
    Amount of Slide Travel (in).....0  
    Slide Increment (in).....0  
    Desired Slide Position (in).....0.0  
Cab Size (829).....106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB  
Sleeper (682).....NO SLEEPER BOX/SLEEPER CAB  
Exhaust System (016).....RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY  
WITH RH HORIZONTAL TAILPIPE EXITING FORWARD OF REAR TIRES

### TABLE SUMMARY - DIMENSIONS

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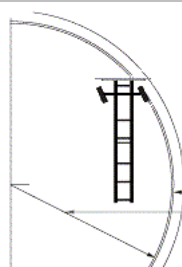
Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Front Axle to Back of Cab (AC)	65.6
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	124.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	121.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	199.2
Cab Height (CH)	67.5
Wheelbase (WB)	190.0
Frame Overhang (OH)	74.8
Overall Frame Length	294.2
Overall Length (OAL)	305.5
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	41.9

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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## TURNING RADIUS



Turning radius graphic and data provided strictly for comparisons between model configurations. Weather, road surfaces, and tire treads affect the results. It is strongly suggested that actual vehicles be measured before constructing any roads/driveways using this information. For specific figures regarding your configuration, please contact your C&E representative.

	Dimensions	Tolerance
Wall to Wall Diameter (ft)	55.0	+/- 3.0
Curb to Curb Diameter (ft)	53.4	+/- 3.0
Turning Radius (ft)	26.2	+/- 1.5

## VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS

Model.....M2106  
 Cab Size (829) ..... 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB  
 Wheelbase (545) ..... 4825MM (190 INCH) WHEELBASE  
 Front Tires (093)..... MICHELIN XZE 12R22.5 16 PLY RADIAL FRONT TIRES  
     Width (in) ..... 11.4  
 Front Axle (400)..... DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE  
     Kingpin Intersection (in)..... 71.5  
 Bumper (556) ..... THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS  
     Width (in) ..... 93.5  
     Bumper Miter to Front Axle (in) ..... 21.458  
 Primary Steering Location (003)..... LH PRIMARY STEERING LOCATION  
 Steering Gear (536)..... TRW TAS-85 POWER STEERING  
     Dual Steering Gear..... NONE  
     Ram..... NONE  
 Rear Axle (420) ..... RS-26-185 26,000# T-SERIES SINGLE REAR AXLE  
 Axle Spacing (624)..... NO AXLE SPACING

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