

## 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>Interior Convenience/Driver Retention Package</b>		
INTERIOR CONVENIENCE PACKAGE		
<b>Vehicle Configuration</b>		
M2 106 CONVENTIONAL CHASSIS	5,759	3,503
2016 MODEL YEAR SPECIFIED		
SET BACK AXLE - TRUCK		
STRAIGHT TRUCK PROVISION		
LH PRIMARY STEERING LOCATION		
<b>General Service</b>		
TRUCK CONFIGURATION		
DOMICILED, CANADA (OTHER THAN QUEBEC)		
WRECKING SERVICE		
VEHICLE TRANSPORTER BUSINESS SEGMENT		
CAR/TRUCK 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 : 10000.0 lbs		
EXPECTED REAR DRIVE AXLE(S) LOAD : 18000.0 lbs		
EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 28000.0 lbs		
EXPECTED GROSS COMBINATION WEIGHT : 0.0 lbs		
<b>Truck Service</b>		
CAR/TRUCK/BOAT CARRIER BODY		
EXPECTED TRUCK BODY LENGTH : 0.0 ft		

Description	Weight Front	Weight Rear
EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
<b>Engine</b>		
CUM ISB 6.7-240 240 HP @ 2300 RPM, 2600 GOV, 560 LB/FT @ 1600 RPM		
<b>Electronic Parameters</b>		
65 MPH ROAD SPEED LIMIT CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
<b>Engine Equipment</b>		
2015 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14 NO 2008 CARB EMISSION CERTIFICATION STANDARD OIL PAN ENGINE MOUNTED OIL CHECK AND FILL ONE PIECE VALVE COVER SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE (2) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 2250 CCA THREADED STUD BATTERIES 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 CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR AIR COMPRESSOR DISCHARGE LINE ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE	20	

Description	Weight Front	Weight Rear
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
STANDARD EXHAUST SYSTEM LENGTH		
RH STANDARD HORIZONTAL TAILPIPE		
6 GALLON DIESEL EXHAUST FLUID TANK		
100 PERCENT DIESEL EXHAUST FLUID FILL		
LH UNDER CAB DIESEL EXHAUST FLUID TANK LOCATION		
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
STANDARD DIESEL EXHAUST FLUID TANK CAP		
HORTON HT650 FRONTAL AIR ON/OFF ENGINE FAN CLUTCH		
AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED		
CUMMINS SPIN ON FUEL FILTER		
FULL FLOW OIL FILTER		
950 SQUARE INCH ALUMINUM RADIATOR		
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		
RADIATOR DRAIN VALVE		
LOWER RADIATOR GUARD		
PHILLIPS-TEMRO 750 WATT/115 VOLT BLOCK HEATER	4	
BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
ALUMINUM FLYWHEEL HOUSING		
ELECTRIC GRID AIR INTAKE WARMER		
DELCO 12V 29MT STARTER WITH INTEGRATED MAGNETIC SWITCH		

**Transmission**

ALLISON 2500 RDS AUTOMATIC TRANSMISSION  
 WITH PTO PROVISION

**Transmission Equipment**

Description	Weight Front	Weight Rear
ALLISON VOCATIONAL PACKAGE 354 - AVAILABLE ON 1000/2000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, EVS, HS, MH, PTS AND SPS		
ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES		
PRIMARY MODE GEARS, 6 FORWARD GEARS WITH MANUAL SELECTION FOR 3, 2 AND 1, AVAILABLE FOR 1000/2000 PRODUCT FAMILIES ONLY		
NEUTRAL AT STOP - DISABLED, FUELSENSE - DISABLED		
VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB		
ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
CUSTOMER INSTALLED CHELSEA 230/231/236 SERIES PTO		
PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION		
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
DASH MOUNTED T-HANDLE CABLE SHIFT CONTROL WITH PARK BRAKE POSITION		
TRANSMISSION PROGNOSTICS - DISABLED (N/A) 2013, FOR USE IN 1000/2000 ONLY		
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
TRANSMISSION OIL CHECK AND FILL		
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

**Front Axle and Equipment**

DETROIT DA-F-10.0-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
BOSCH HYDRAULIC PIN-SLIDE DISC FRONT BRAKES		
NON-ASBESTOS FRONT BRAKE LINING		
FRONT DISC BRAKE ROTORS		
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		
TRW THP-60 POWER STEERING		

Description	Weight Front	Weight Rear
POWER STEERING PUMP 2 QUART SEE THROUGH POWER STEERING RESERVOIR SYNTHETIC 75W-90 FRONT AXLE LUBE		
<b>Front Suspension</b>		
12,000# MONO TAPERLEAF FRONT SUSPENSION MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION FRONT SHOCK ABSORBERS	30	
<b>Rear Axle and Equipment</b>		
MS-19-14X 19,000# L-SERIES SINGLE REAR AXLE 5.13 REAR AXLE RATIO IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING MXL 16T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES BOSCH HYDRAULIC PIN-SLIDE DISC REAR BRAKES NON-ASBESTOS REAR BRAKE LINING REAR DISC BRAKE ROTORS SKF SCOTSEAL PLUS XL REAR OIL SEALS REAR AXLE MOUNTED AIR OPERATED DRUM PARK BRAKE SYNTHETIC 75W-90 REAR AXLE LUBE	10	-50 10
<b>Rear Suspension</b>		
AIRLINER 18,000# REAR SUSPENSION AIRLINER HIGH POSITION RIDE HEIGHT STANDARD AXLE SEATS IN AXLE CLAMP GROUP MANUAL DUMP VALVE FOR AIR SUSPENSION WITH GAUGE INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH SINGLE AIR REAR SUSPENSION LEVELING VALVE TRANSVERSE CONTROL RODS REAR SHOCK ABSORBERS - ONE AXLE (AIR RIDE SUSPENSION)		-20
<b>Brake System</b>		

Description	Weight Front	Weight Rear
HYDRAULIC BRAKE PACKAGE WITH OPTIONAL AIR SUPPLY	-20	-120
WABCO HYDRAULIC 4S/4M ABS WITHOUT TRACTION CONTROL		
HYDRAULIC TUBING WITH NYLON AND FABRIC/WIRE BRAID CHASSIS AIR LINES	10	10
NYLON PARKING BRAKE HOSE		
STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
BW AD-9 BRAKE LINE AIR DRYER WITH HEATER AIR DRYER MOUNTED UNDER HOOD	20	
ONE STEEL AIR ACCESSORY RESERVOIR		
CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD		
BW DV-2 AUTO DRAIN VALVE WITHOUT HEATER ON ALL TANK(S)		

### Trailer Connections

UPGRADED CHASSIS MULTIPLEXING UNIT  
 UPGRADED BULKHEAD MULTIPLEXING UNIT

### Wheelbase & Frame

6100MM (240 INCH) WHEELBASE

11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI	280	90
875MM (34 INCH) REAR FRAME OVERHANG		
FRAME OVERHANG RANGE: 31 INCH TO 40 INCH	30	-120

CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 148.86 in  
 CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 145.86 in  
 CALC'D FRAME LENGTH - OVERALL : 303.39  
 CALC'D SPACE AVAILABLE FOR DECKPLATE : 148.86 in  
 CALCULATED FRAME SPACE LH SIDE : 199.99 in  
 CALCULATED FRAME SPACE RH SIDE : 180.31 in

SQUARE END OF FRAME  
 FRONT CLOSING CROSSMEMBER  
 STANDARD WEIGHT ENGINE CROSSMEMBER  
 STANDARD MIDSHIP #1 CROSSMEMBER(S)  
 STANDARD REARMOST CROSSMEMBER

Description	Weight Front	Weight Rear
STANDARD SUSPENSION CROSSMEMBER		
<b>Chassis Equipment</b>		
THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS	30	
FRONT TOW HOOKS - FRAME MOUNTED	15	
BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
<b>Fuel Tanks</b>		
50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20	
RECTANGULAR FUEL TANK(S)		
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
FUEL TANK(S) FORWARD		
BLACK STEP FINISH		
FUEL TANK CAP(S)		
ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP		
EQUIFLO INBOARD FUEL SYSTEM		
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
<b>Tires</b>		
MICHELIN XZE 255/70R22.5 16 PLY RADIAL FRONT TIRES	-34	
MICHELIN XD2 255/70R22.5 16 PLY RADIAL REAR TIRES		-52
<b>Hubs</b>		
CONMET PRESET IRON FRONT HUBS		
CONMET PRESET IRON REAR HUBS		
<b>Wheels</b>		
ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT 5.79 INSET ALUMINUM DISC FRONT WHEELS	-50	
ALCOA LVL ONE 88367X ALUMINUM OUTSIDE, ACCURIDE 29637 STEEL INSIDE; 22.5X8.25 10-HUB PILOT DISC REAR WHEELS		-28
POLISHED FRONT WHEELS; OUTSIDE ONLY		

Description	Weight Front	Weight Rear
POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY		
FRONT WHEEL MOUNTING NUTS		
REAR WHEEL MOUNTING NUTS		
NYLON WHEEL GUARDS BETWEEN REAR DUAL WHEELS ONLY		
<b>Cab Exterior</b>		
132 INCH BBC HIGH-ROOF EXTENDED ALUMINUM CONVENTIONAL CAB	200	50
AIR CAB MOUNTS		
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
LH AND RH GRAB HANDLES		
HOOD MOUNTED CHROMED PLASTIC GRILLE		
CHROME HOOD MOUNTED AIR INTAKE GRILLE		
FIBERGLASS HOOD		
TUNNEL/FIREWALL LINER		
DUAL 26 INCH RECTANGULAR POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	8	
SINGLE ELECTRIC HORN		
DUAL HORN SHIELDS		
DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
REAR LICENSE PLATE MOUNT END OF FRAME		
INTEGRAL HEADLIGHT/MARKER ASSEMBLY WITH CHROME BEZEL		
LED AERODYNAMIC MARKER LIGHTS		
DAYTIME RUNNING LIGHTS		
INTEGRAL STOP/TAIL/BACKUP LIGHTS		
STANDARD FRONT TURN SIGNAL LAMPS		
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		
STANDARD SIDE/REAR REFLECTORS		
DUAL LEVEL CAB ENTRY STEPS ON BOTH SIDES		
COMPOSITE EXTERIOR SUN VISOR	10	
63X14 INCH TINTED REAR WINDOW		



Description	Weight Front	Weight Rear
TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS RH AND LH ELECTRIC POWERED WINDOWS 20X23 INCH LH AND RH TINTED SIDE WINDOWS TINTED WINDSHIELD 2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID LEVEL INDICATOR, FRAME MOUNTED	4	
<b>Cab Interior</b>		
OPAL GRAY VINYL INTERIOR MOLDED DOOR PANEL WITH UPPER VINYL INSERTS MOLDED DOOR PANEL WITH UPPER VINYL INSERTS BLACK MATS WITH SINGLE INSULATION DASH MOUNTED ASH TRAYS AND LIGHTER FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS AND ADDITIONAL CENTER COMPARTMENT WITHOUT NETTING IN DASH STORAGE BIN PLASTIC MANIFEST BOX - LH DOOR (2) CUP HOLDERS LH AND RH DASH GRAY/CHARCOAL FLAT DASH SMART SWITCH EXPANSION MODULE 2-1/2 LB. FIRE EXTINGUISHER HEATER, DEFROSTER AND AIR CONDITIONER STANDARD HVAC DUCTING MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH STANDARD HEATER PLUMBING DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR BINARY CONTROL, R-134A PREMIUM INSULATION SOLID-STATE CIRCUIT PROTECTION AND FUSES 12V NEGATIVE GROUND ELECTRICAL SYSTEM DOOR ACTIVATED DOME/RED MAP LIGHTS, FORWARD LH AND RH AND REAR CENTER LH AND RH ELECTRIC DOOR LOCKS (1) 12 VOLT POWER SUPPLY IN DASH	5	

Description	Weight Front	Weight Rear
BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
FULL WIDTH REAR BENCH SEAT	60	20
DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		
BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER		
BLACK CORDURA PLUS CLOTH REAR PASSENGER SEAT COVER		
3 POINT DRIVER AND FRONT PASSENGER SEAT BELTS; 3 POINT LH AND RH AND 2 POINT CENTER REAR PASSENGER SEAT BELTS		
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
4-SPOKE 18 INCH (450MM) STEERING WHEEL		
DRIVER AND PASSENGER INTERIOR SUN VISORS		

### Instruments & Controls

WOODGRAIN DRIVER INSTRUMENT PANEL  
 WOODGRAIN CENTER INSTRUMENT PANEL  
 ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK  
 BLACK GAUGE BEZELS  
 LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM  
 SINGLE AIR PRESSURE GAUGE FOR HYDRAULIC BRAKES WITH AIR PROVISION  
 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS  
 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL  
 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY  
 ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED  
 DIAGNOSTIC INTERFACE CONNECTOR, 9 PIN, SAE J1939, LOCATED BELOW DASH  
 2 INCH ELECTRIC FUEL GAUGE

Description	Weight Front	Weight Rear
ENGINE REMOTE INTERFACE WITH PRESET FAST IDLE		
ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB		
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	5	
NO LANE DEPARTURE WARNING SYSTEM		
ELECTRIC ENGINE OIL PRESSURE GAUGE		
AM/FM/WB RADIO WITH CD PLAYER, BLUETOOTH AND MICROPHONE, USB, FRONT AND REAR AUXILIARY INPUTS AND J1939	10	
DASH MOUNTED RADIO		
(2) RADIO SPEAKERS IN CAB		
AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF	2	
ELECTRONIC KPH SPEEDOMETER WITH SECONDARY MPH SCALE, WITHOUT ODOMETER		
STANDARD VEHICLE SPEED SENSOR		
ELECTRONIC 3000 RPM TACHOMETER		
IGNITION SWITCH CONTROLLED ENGINE STOP		
(6) IGN CONTROLLED EXTRA SWITCHES WITH IND LIGHTS WIRED TO POWER DIST BOX WITH RELAYS PROVIDING 20 AMPS PER CIRCUIT TO JUNCTION BLOCK AND 1 CIRCUIT AT 30 AMPS		
PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH		
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
ONE VALVE PARKING BRAKE SYSTEM WITH SHIFTER CONTROLLED AUTOPARK AND WARNING INDICATOR		
SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		

Description	Weight Front	Weight Rear
INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS NO MISCELLANEOUS GAUGES		

**Design**

PAINT: ONE SOLID COLOR		
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**Color**

CAB COLOR A: L0006EB WHITE ELITE BC BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT NO FUEL TANK CABINET PAINT POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW) SUNVISOR PAINTED SAME AS CAB COLOR A STANDARD E COAT/UNDERCOATING		
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**Certification / Compliance**

CANADA CMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		
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**TOTAL VEHICLE SUMMARY**

**Weight Summary**

	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>+</sup>	6477 lbs	3293 lbs	9770 lbs
Total Weight <sup>+</sup>	6477 lbs	3293 lbs	9770 lbs

**Extended Warranty**

TOWING EXTENDED/ROADSIDE SERVICE WARRANTY, 1 YEAR/UNLIMITED MILES/KM, \$550 CAP		
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**Prepared by:**  
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(+) Weights shown are estimates only.  
If weight is critical, contact Customer Application Engineering.