

December 15th, 2015

New York City Economic Development Corporation  
Purchasing Department  
New York, NY  
Phone#: (212) 312-3638

Attention: Kristopher Smith  
Director-Purchasing Dept

We are pleased to submit our Bid Proposal for your request to Purchase One (1) New 2017 Mack Chassis "Model 532," to include the following equipment as you requested:

Item# 1: 2017 Mack "Model 532" to include the following items:

- Engine: Cummins Model ISL-D, 345 HP @ 1600-1900 RPM
- Transmission: Allison Automatic Model 3000-RDS
- Stainless Steel Transmission Coolant Lines
- GVW: 48,000#
- CA= 105"
- WB= 171"
- Front Axle: 18,000#
- Rear Axle: 30,000#
- Tires Front: 315/80R22.5
- Tires Rear: 315/80R22.5
- Fuel Tank: 66 Gallons
- Heated Windshield & Mirrors
- Backup Alarm
- Front Frame Extension for Snow Plow Hitch Mount
- Cab painted one color. Chassis Frame painted Black

Item# 2: 11' Hi-Way Model E-2020XT-11SS Chassis Mounted Stainless Steel Sand/Salt Spreader to include the following items:

- #304 Stainless Steel Hopper (Min. 6.0 cu. yd. capacity)
- 6' Integral Side Extensions to increase capacity
- Carbon Steel Fenders
- Inverted "V" Assembly
- Top Screens
  
- #4 Belt Over Chain Conveyor with Chain Oiler
- Cab Shiled
- Two (2) Ladders-one mounted on each side of spreader hopper
- Rear mounted Channel Bumper
- LED Spinner Spot Light mounted @ rear
- FMVS Light Package
- Rear Top Mounted Stainless Steel Light Bar
- Mud Flaps and Stone Shields

- **Installed on Mack Chassis Frame**

**Item# 3: Wausau Hydraulic Reversible Polymer Snow Plow “Model HSP-3610” to include the following items:**

- **Moldboard: 36” High x 10’ Long**
- **Curb Shoes (2) / Moldboard Shoes (2)**
- **Wausau “Model 225C” Custom Low Mount Plow Hitch**
- **Plow Lights**
- **Operators & Maintenance Manuals**
- **Installed**

**Item# 4: Muncie Central Hydraulic System Installed to operate Hi-Way Spreader and Wausau Power Reversible Snow Plow functions to include Hydraulic Pump, Hydraulic Tank, Spreader and Plow Controls mounted in Cab.**

**Please see attached the Mack “Model 532” chassis specifications along with the Hi-Way 11’ “Model E-2020” Spreader and Wausau “Model 3610HSP” Snow Plow for your review. If you have any further questions or need additional information please don’t hesitate to contact me at your earliest convenience. Thank you again for the opportunity to service the NYCEDC with their equipment needs.**



**Prepared For:**

NYC EDC

**Presented By:**

Gabrielli Truck Sales Ltd.  
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Dec 11, 2015  
 2017 GU532  
 Ref#: AJDC004917A

Description		Front Wt	Rear Wt.
<b>ORDER/CUSTOMER/VEHICLE INFORMATION</b>			
INITIAL REGISTRATION LOCATION, UNITED STATES, NEW YORK	Opt		
LANGUAGE, ENGLISH	Std		
IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08	Opt		
TYPE OF SERVICE, MUNICIPAL	Opt		
VEHICLE APPLICATION CLASS, NORMAL HIGHWAY - Unlimited operation on concrete or asphalt with a maximum 3% grade; limited operation on maintained gravel/packed dirt with a maximum 3% grade; and limited operation on concrete or asphalt with a maximum 8% grade. No operation on unmaintained surfaces. (2 AXLES) 50,000 lbs (22,680 kg) MAX GVW. (3 AXLES) 63,000 lbs (28,576 kg) MAX GVW.	Opt		
CARRIER APPLICATION, NOT AVAILABLE	Inc		
VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER	Std		
VEHICLE USE AND BODY/TRAILER TYPE, SNOW PLOW. . . . . Inner City			
COMMODITIES, SALT			
BRAKE - STOPPING DISTANCE, BRAKE REGULATION, STOPPING DISTANCE EXEMPT	Inc		
PRICE BOOK LEVEL, 2017A PRICE BOOK LEVEL	Std		
PRODUCT CLASS, PRODUCT CLASS 28	Opt		
<b>OPERATING CONDITIONS</b>			
TOPOGRAPHY, GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%	Opt		
TRANSPORTATION CYCLE, VOCATIONAL	Std		
ROAD CONDITION, WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE	Opt		
AMBIENT TEMPERATURE UPPER LIMIT, AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR	Opt		
<b>BVS/FRT AXLE POS/SALES PACKAGES</b>			
CHASSIS (BASE MODEL), GU502 4-WHEEL TRUCK	Std	7153	5389
CHASSIS PACKAGING SOLUTIONS, PACKAGE 2 INCLUDES: Cummins Switchback DPF, RH Battery Box, Air Under B Box - remaining on rail REQUIRES: LH Fuel Sleeved Single Fuel Tank, Omit RH Tank	Std		
<b>ENGINE/TRANSMISSION/CLUTCH</b>			
ENGINE, CUMMINS ISL-D 345 HP @1600-1900 RPM (PEAK) 1150 LB. FT. MAX. TORQUE @ 1400 RPM	Std		
TRANSMISSION, 5 SPEED AUTOMATIC, ALLISON 3000-RDS-5 (3.49/0.75) RUGGED DUTY SERIES GEN 5 W/PROGNOSTICS, W/PTO PROVISION INCLUDES TRANSMISSION COOLER, EXTERNAL OIL COOLER, INTERNAL FILTER, AND OIL LEVEL SENSOR		-12	-5
CLUTCH, OMIT CLUTCH	Inc		
<b>EXHAUST/EMISSIONS</b>			
DPF, DPF, HORIZ RH SIDE UNDER CAB & BEHIND STEP CUMMINS SWITCHBACK	Std		
EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM SELECTIVE CATALYST REDUCTION PLUS DPF VERSION 3	Std		
EXHAUST, SINGLE (R/S) VERT EXHAUST CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END	Std		
SINGLE, BRIGHT FINISH HEAT SHIELD, STACK AND SCR COVER	Opt		
FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD DPF (CUMMINS)	Std		

Description		Front Wt	Rear Wt
<b>ENGINE EQUIPMENT</b>			
AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM	Std		
AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE FROM BOTH SIDES OF HOOD	Std		
INSIDE/OUTSIDE AIR INTAKE W/IN-CAB CONTROL FOR SNOWPLOWS	Opt	20	
ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE	Std		
<b>BATTERIES, (3) MACK 12V 1000/3000 CCA THREADED STUD</b>	Opt		
BUG SCREEN, RADIATOR MOUNTED	Std		
TEXACO EXTENDED LIFE COOLANT W/NITRITES (50/50 MIX) TO -34 DEG	Std		
COOLING PERFORMANCE, 1240 SQUARE INCH RADIATOR	Opt	11	-2
ENGINE BRAKE, W/O ENGINE BRAKE	Std		
ENGINE BLOCK HEATER, 120V 1000 WATT ENGINE BLOCK HEATER	Opt	4	
FAN DRIVE, KYSOR FAN, ON/OFF	Std		
<b>FUEL-WATER SEPARATOR, DAVCO 382, NON-HEATED W/VENDOR PRIM &amp; MACK SEC</b>	Std		
FUEL FILTER			
<b>HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR &amp; HEATER HOSES</b>	Std		
OIL PAN HEATER, W/O OIL PAN HEATER	Std		
ELECTRIC PREHEATER	Std		
STARTER, 12 VOLT DELCO MTHD 39	Std		
TETHER DEVICE, FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK, BATTERY BOX, AND TOOL BOX (WHEN FURNISHED)	Opt		
<b>TRANSMISSION EQUIPMENT/DRIVELINES</b>			
CLUTCH ASSIST (AIR), Information is not required	Opt		
CLUTCH PEDAL, W/O CLUTCH PEDAL	Inc		
TRANSMISSION BELL HOUSING, ALUMINUM	Std		
ALLISON TRANS DIPSTICK UNDER HOOD (WITH SINGLE EXHAUST)	Opt	2	
W/O TRANSMISSION DUSTPROOFING	Std		
FURNISH FOR ALLISON TRANSMISSION W/DIRECT MOUNT COOLER & STAINLESS STEEL COOLANT TUBES	Opt	1	1
SYNTHETIC LUBRICANT - TRANSMISSION, TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS	Opt		
VOCATIONAL PACKAGE - ALLISON, ALLISON GEN 5 PACKAGE #223, ON/OFF HWY, SHIFT TO NEUTRAL W/PARKING BRAKE ENGAGED	Opt		
WITHOUT DRIVESHAFT GUARD FOR CENTER BEARING	Std		
DRIVELINE - MAIN, MERITOR 176 MXL "XTENDED LUBE"	Opt		
<b>CAB (A thru G)</b>			
<b>MACK (BERGSTROM) INTEGRAL W/HEATER COMBINATION HEATER/DEFROSTER AND AIR CONDITIONER</b>	Std		
AIR RESTRICTION MONITOR (INTAKE), AIR RESTRICTION MONITOR (DISPLAYED IN CO-PILOT)	Std		
DASH CONTROL/POWER SUPPLY/LOCAL INSTALLATION PLOW LAMPS W/LEAD FURNISH AT GRILLE W/2W/3W WEATHER PACK CONNECTION	Opt	1	
CAB CONFIGURATIONS, LH-DRIVE CA68 CONV CAB	Std		
WITHOUT CAB CLEANOUT	Std		
CAB MOUNTING, AIR SUSPENSION	Std		
CERTIFIED WEIGHT	Opt		

Description		Front Wt	Rear Wt
TWO (2) EXTRA DASH MOUNTED ILLUMINATED TOGGLE SWITCHES	Opt		
PARK BRAKE AND ENGINE RUNNING ACTIVATED	Std		
(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED	Std		
DOOR INTERIOR TRIM PANELS, PADDED VINYL WITH ARM REST PADS	Std		
FENDER EXTENSIONS, FENDER EXTENSIONS	Opt	5	
5LB (ABC RATED/AMEREX) MOUNTED BETWEEN LH SEAT BASE AND DOOR WITH VALVE AIMED REARWARD	Opt	10	
FLOOR COVERING, POLYURETHANE FLOOR MAT	Std		
GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES	Std		
GAUGES, ENGLISH/METRIC DISPLAY	Std		
WITHOUT REAR AXLE OIL TEMPERATURE GAUGE	Std		
W/O INSIDE/OUTSIDE TEMP GAUGE OPTION	Std		
GEAR SHIFT, DASH MOUNTED SHIFTER	Inc		
GLASS - CAB WINDOW, HEATED TINTED WINDSHIELD ONLY, TINTED SIDE AND REAR WINDOW	Opt		
BRIGHT FINISH EXTERIOR CAB GRAB HANDLES, BLACK FINISH GRAB HANDLE RH INTERIOR WINDSHIELD POST	Std		
GRILLE - HOOD AIR INTAKE, GRILLE PAINTED GRAY	Std		
GRILLE, BLACK FINISH BARS W/PLATINUM (NICKEL BRUSHED) SURROUND RADIATOR MOUNTED	Opt		
<b>CAB (H thru R)</b>			
HEADLINER, VINYL COVERED FOAM PADDED HEADLINER	Std		
HOOD AND FENDERS, COMPOSITE MATERIAL - TILTABLE W/INSPECTION HATCH	Inc		
PAINTED HOOD LATCHES	Std		
HORN - AIR, TWIN - MOUNTED UNDER CAB TRUMPET	Std		
HORN - ELECTRIC, SINGLE TONE	Std		
IDENTIFICATION/CLEARANCE LIGHTS, (5) GROTE LED LAMPS	Opt	2	
IN-DASH STORAGE, W/O UPPER STORAGE OPTION	Opt		
INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY, ENHANCED 4.5" DIAGONAL LCD DISPLAY W/4-BUTTON STALK CONTROL W/O DIAG DISPLAY	Std		
INSTRUMENT PANEL, CHARCOAL GRAY	Std		
INTERIOR TRIM (PUREBRED - SLATE GRAY) Vinyl headliner & seat covering, 2 netted storage compartments and center CB radio mounting provisions in overhead console, rear panel with storage pouch, polyurethane floor mat, 2 cup holders, slate gray instrument panel with black gauge bezel, Sandstone door panels & trim, RH door peep window, padded interior sun visor - driver side only, 2 spoke slate grey urethane cushion grip steering wheel with Bulldog horn button, hand crank lh/rh windows, 2 general overhead lights, 1 driver overhead light & 1 map non-glare overhead light, 2 12V power sources, seat belts, lap and shoulder w/cab mtd shoulderbelt, 2 coat hangers, 2 trash bag hooks, RH storage compartment, RH Door Peep Window	Std		
CHASSIS KEYED AT RANDOM - 2 KEYS	Std		
<b>MIRRORS - EXTERIOR, WEST COAST, RH &amp; LH BRIGHT FINISH MACK BULLDOG HEATED</b>	Opt	2	
MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH & RH 8.0" DIA HEATED; MOUNTED BELOW LOWER ARM OF WEST COAST MIRROR	Opt	2	
MIRRORS - PROXIMITY, RECT CONVEX ABOVE RH DOOR WINDOW	Opt	2	

Description		Front Wt	Rear Wt
OVERHEAD CONSOLE, (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS	Std		
AM/FM PREMIUM STEREO, CD-PLAYER, MP3, WEATHERBAND, HANDSFREE INTERFACE, BLUETOOTH	Opt		
RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR	Std		
POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE	Std		
CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE	Std		
RADIO SHUTOFF, AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM (WHEN IN REVERSE)	Opt		
REAR WINDOW (FIXED TYPE)	Std		
REFLECTOR KIT, REFLECTOR KIT MTD PASSENGER SIDE UNDER DASH BY DOGHOUSE	Opt	11	4
<b>CAB (S thru Z)</b>			
SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION	Std		
<b>SEAT - RIDER, MACK RIDER SEAT (MID-BACK) W/INTEGRAL STORAGE COMPARTMENT</b>	Opt	17	11
SEAT ARM RESTS, INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY	Opt	2	1
SEAT COVERING, ALL VINYL DRIVER & RIDER SEATS	Opt		
LAP & SHOULDER W/FIXED D-RING FOR DRIVER & RIDER SEATS TO BE ORANGE IN COLOR	Opt		
W/O ROOF VENT VENTILATION	Std		
STARTER SWITCH, KEY TYPE	Std		
STEERING COLUMN, ADJUSTABLE TILT TELESCOPE	Std		
STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES	Std		
STORAGE POUCH REAR	Std		
SUN VISOR, EXTERIOR, FIBERGLASS (CAB COLOR)	Opt	10	
SUN VISOR - DRIVER SIDE	Std		
TURN SIGNAL SWITCH, SELF CANCELLING TURN SIGNALS	Std		
WINDOW CONTROLS, POWER WINDOW LIFT WITH ELECTRIC DOOR LOCK, LH & RH	Opt	4	
WINDSHIELD, 2-PIECE WINDSHIELD	Std		
WINDSHIELD WASHER RESERVOIR, WINDSHIELD WASHER RESERVOIR INSTALLED BOC	Std		
WINDSHIELD WIPERS, TWO SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE & ARCTIC WIPER BLADES	Opt	1	
<b>FRAME EQUIPMENT/FUEL TANKS</b>			
BUMPER - FRONT, EXT.-SWEEP BACK-STEEL CHANNEL 122.5"/3112 mm BBC	Std		
CROSSMEMBERS, BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL	Std		
CROSSMEMBER (BEHIND REAR AXLE), W/O OPTIONAL CROSSMEMBERS BEHIND REAR AXLE/BOGIE	Inc		
FRONT FRAME EXTENSION, 20" FOR SNOW PLOW MOUNT (CONT' PARENT RAIL) W/TILT W/INSPECTION HATCH TYPE HOOD W/SWEPT-BACK STEEL BUMPER	Opt	48	-10
TOWING DEVICE - FRONT, HOOKS	Std		
FUEL TANK - LH, 66 GALLON (250 L) STEEL, SLEEVED D-SHAPED	Std		
FUEL TANK - RH, OMIT RH STANDARD	Std		
6.6 GALLON (25 L) 22" DIAMETER TANK LEFT SIDE FRAME MTD	Inc		
WITHOUT DEF TANK COVER	Inc		
FURNISH STANDARD FUEL TANK CAP	Std		
RELOCATE FUEL TANK, W/O RELOCATED FUEL TANK(S)	Std		
<b>FRONT AXLE/EQUIPMENT/TIRES</b>			

Description		Front Wt	Rear Wt
<b>FRONT AXLE, 18000# (8165kg) MACK FXL18 (WIDE PIVOT CENTER) STRAIGHT</b>	Opt	323	
SPINDLE/UNITIZED BEARINGS			
TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 315/80R22.5 20 L M860A (ALL POS)	Opt	20	
WHEELS - FRONT, STEEL DISC (10-HOLE)	Opt		
(2) 22.5x9.0 (228 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC)(FIVE HAND HOLE)(6.42" INSET)	Opt	114	
WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH	Opt		
BRAKES - FRONT, MERITOR "S" CAM TYPE 16.5" x 6" Q+	Opt	16	
BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED	Inc		
DUST SHIELDS - FRONT BRAKE, FURNISH	Opt	5	
HUBS - FRONT, FERROUS	Std		
FAG SCHAEFFLER, FRONT GREASE SEAL	Std		
SHOCK ABSORBERS, FRONT	Std		
SLACK ADJUSTERS - FRONT, HALDEX - AUTOMATIC	Std		
<b>SPRINGS - FRONT, MACK TAPERLEAF 18000# (8165kg) GROUND LOAD RATING</b>	Inc		
STEERING, M100P + M90 SHEPPARD POWER	Opt	140	
PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM	Opt		2
<b>REAR AXLE/EQUIPMENT/TIRES/RATIOS</b>			
REAR AXLE, 30000# (13608kg) MERITOR RS-30-185 SINGLE REDUCTION	Opt		62
TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (4) 315/80R22.5 20 L M860A (ALL POS)	Opt		188
CARRIER/RATIO - REAR AXLE, MALLEABLE HOUSING, 5.86 RATIO	Opt		
WHEELS - REAR, STEEL DISC (10 HOLE)	Opt		
(4) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC)(TWO HAND HOLE)	Opt		156
WHEELS - POLISHED (REAR), W/O REAR DISC WHEEL BRIGHT FINISH	Opt		
BRAKES - REAR, MERITOR-CAM - 16.5"x7" P BRAKES	Opt		31
BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED	Std		
DUST SHIELDS - REAR BRAKE, FURNISH	Opt	5	
HUBS - REAR, CONMET IRON PRESET REAR HUB W/INTEGRATED SPINDLE NUT	Std		
PREMIUM HUB OIL REAR SEAL	Std		
SLACK ADJUSTERS - REAR, HALDEX - AUTOMATIC	Std		
SUSPENSION - REAR, 30000# MULTILEAF SPRINGS	Inc		
SUSPENSION - HEIGHT CONTROL KIT, W/O AIR SUSPENSION HEIGHT CONTROL	Std		
AIR SUSPENSION DUMP WARNING, WITHOUT AIR SUSPENSION DUMP WARNING	Std		
SPRING BRAKE CHAMBERS - QUANTITY, (2) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING RELEASE	Std		
SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT)	Std		
REAR BRAKE CHAMBERS SIZE 36/36 TYPE	Inc		
SYNTHETIC LUBRICANT - REAR AXLE, 80W - 90 CHEVRON DELO GEAR LUBRICANT	Opt		
LOCKING MAIN DIFFERENTIAL, DRIVER CONTROLLED	Opt		16
FURNISH PROTECTIVE NYLON SPACER BETWEEN DISCS & WHEEL TO DRUM	Opt		2
STANDARD WHEEL STUD OPTION	Std		
<b>FRAME/WHEELBASE/PLATFORM</b>			
WHEELBASE, 171" (4343 mm) WB 105" CA (2667 mm)	Opt		

Description		Front Wt	Rear Wt
PLATFORM, 168" LP (4267 mm) 62" AF (1580 mm) USED WITH 171" WB	Opt	164	61
FRAME RAILS, 11.811" x 3.54" x .44" (300 x 90 x 11.1mm) STEEL Section Modulus: 23.5 cu in/RBM 2,820,000 in lbs per rail	Opt		
FRAME REINFORCEMENT - INSIDE, W/O 5MM INSIDE CHANNEL REINFORCEMENT	Std		
RUST PREVENTION, W/O RUST PREVENTION	Std		
<b>AIR/BRAKE</b>			
AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER	Std		
W/O RELOCATED AIR TANKS	Std		
AIR RESERVOIRS, STEEL	Std		
ANTI-LOCK BRAKE SYSTEM, BENDIX WITHOUT TRACTION CONTROL	Std		
AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE	Inc		
BRAKE CONTROL VALVE SYSTEM, SINGLE VALVE SYSTEM	Std		
DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS	Std		
W/O HAND CONTROL VALVE	Std		
W/O TRAILER ACCESS PACKAGE	Std		
<b>TRAILER CONNECTIONS</b>			
TRAILER AIR CONNECTIONS, OMIT TRAILER AIR BRAKE CONNECTIONS	Std		
TRAILER ELECTRICAL RECEPTACLE, WITHOUT TRAILER ELECTRICAL RECEPTACLE	Std		
OMIT TRAILER CONNECTORS HOLDER	Std		
<b>ELECTRICAL</b>			
BACK-UP ALARM, ECCO BACK-UP ALARM 575 CONSTANT SOUND LEVEL 107 db	Opt		1
BATTERY BOX COVERS, MOLDED PLASTIC	Std		
BATTERY BOX - MOUNTING, RIGHT HAND BEHIND SCR	Std		
FLAMING RIVER BIG SWITCH WIRED ON POSITIVE SIDE	Opt	2	
W/O OPTIONAL DASH MTD. LIGHT	Std		
CHASSIS & POWER HARNESS WITH STANDARD CASING	Std		
"BODY LINK" III W/CAB PASS-THRU	Std		
EMERGENCY START STUDS, BATTERY BOX MTD	Opt	6	
REAR LIGHTING, LED TYPE TAIL LAMP MODULE	Opt		6
<b>PAINT</b>			
<b>PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS)</b>	Std		
PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT	Std		
<b>PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE)</b>	Std		
PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR	Inc		
PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR	Inc		
PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT	Std		
WITHOUT OPTIONAL SPOKE WHEEL PAINT	Std		
PRE-FINISHED POWDER COAT GRAY	Opt		
PRE-FINISHED POWDER COAT GRAY	Opt		
<b>PAINT PROCESS CODES</b>			
SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X)	Inc		
<b>CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X)</b>	Inc		
SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X)	Inc		
W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X)	Inc		
W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X)	Inc		
<b>PTO/SPECIALTY/ADDITIONAL EQUIPMENT</b>			

Description		Front Wt	Rear Wt
PTO - CRANKSHAFT ADAPTER, 1350 SERIES FLANGE (DOES NOT INCLUDE FRONT FRAME EXTENSION)	Opt	16	-1
PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF	Std		
PTO - CONTROL, PTO SWITCH AND LIGHT WITH WIRING AND PIPING N/A W/RMPTO FURNISH TC421 FOR USE W/ALLISON 3000 SERIES TRANSMISSION	Opt	3	
W/O SPECIAL DECALS	Inc		
<b>V-MAC IV PROGRAMMABLE PARAMETERS</b>			
CUSTOMER VEHICLE LIMITING SPEED (MPH) 85 mph			
PEDAL ROAD SPEED LIMITER (MPH) 65 mph			
LGVLS FEATURE ACTIVATION Omit			
LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph			
SOFT RSL Omit			
PDLO ENGAGED VEHICLE LIMITING SPEED 00 rpm			
CRUISE CONTROL SETTINGS WITH ALLISON TRANS	Opt		
CRUISE CONTROL MAX SET SPEED (MPH) 85 mph			
CRUISE CONTROL MIN SET SPEED (MPH) 20 mph			
CRUISE CONTROL AUTORESUME W/CLUTCH Omit			
CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 0 mph			
SMOOTH CRUISE Omit			
ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm			
FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm			
VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph			
FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph			
IDLE LOGGING DELAY (MIN) 2			
Monthly Trip Summary			
PERIODIC TRIP HOUR OF DAY 0 (disable)			
PERIODIC TRIP DAY OF WEEK 0 (disable)			
PERIODIC TRIP DAY OF MONTH 1			
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH	Std		
DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00			
DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph			
CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level			
FLEET MANAGEMENT VIA CO-PILOT Omit			
EHT MAX ENGINE SET SPEED (RPM)			
2100 rpm			
EHT MIN ENGINE SET SPEED (RPM) 700 rpm			
EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph			
EHT RAMP RATE (RPM/Sec)			
EHT SINGLE SPEED CONTROL ACTIVATION Omit			
EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm			
EHT JUMP-TO-MIN SET SPEED Omit			
EHT HOLD TO NEAREST RPM 00 rpm			
EHT ACCEL-DECEL BUMP-UP RPM 00 rpm			
EHT ACCEL-DECEL BUMP-DOWN RPM 00 rpm			
ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish			
ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit			

Description	Front Wt	Rear Wt
ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish		
ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish		
ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish		
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002)		Std
FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive		
FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0		
FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph		
FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0		
FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph		
FEI DISTANCE CALCULATION INTERVAL (Miles) 00		
GOVERNOR SETTINGS FOR USE WITH AUTOMATIC TRANSMISSIONS		Inc
GOVERNOR TYPE Min-Max Governor		
ENGINE HIGH IDLE SPEED IF STOPPED 0000		
VEHICLE ACCELERATION LIMITING FEATURE Disable		
REDUCED ENGINE RPM RANGE IN UPPER GEARS FEATURE Disable		
ENGINE RPM LIMIT IN UPPER GEARS 0000		
1st TRANS RATIO FOR REDUCED HIGH IDLE 0000		
LAST TRANS RATIO FOR FULL HIGH IDLE 0000		
ENGINE LOW IDLE SET SPEED (RPM) 700 rpm		
DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit		
SMART IDLE FEATURE ACTIVATION Omit		
SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10		
IDLE S/D ABS TAMPER CHECK Omit		
IDLE COOLDOWN FEATURE ACTIVATION Omit		
IDLE SHUTDOWN FEATURE ACTIVATION Omit		
IDLE SHUTDOWN TIME (MINS) 60		
IDLE SHUTDOWN WARNING TIME (SECS) 30		
IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100		
IDLE SHUTDOWN WARM-UP TIMER (MINS) 5		
IDLE S/D OVERRIDE W/PTO Omit		
IDLE S/D OVERRIDE W/EHT Omit		
IDLE S/D OVERRIDE W/PTO Omit		
IDLE S/D OVERRIDE W/ENGINE LOAD Furnish		
IDLE S/D OVERRIDE % ENGINE LOAD THRESHOLD 00		
IDLE S/D CONTROL W/O Idle Shutdown		
IDLE S/D OVERRIDE LOWER TEMP. THRESHOLD (DEG F) 00		
IDLE S/D OVERRIDE UPPER TEMP. THRESHOLD (DEG F) 00		
MAINTENANCE MONITOR FEATURE ACTIVATION Furnish		
PTO 1 MAX ENGINE SET SPEED (RPM) 0000 rpm		
PTO 1 MIN ENGINE SET SPEED (RPM) 700 rpm		
PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph		
PTO 1 RAMP RATE (RPM/Sec) 250		
PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit		
PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm		
PTO 1 SINGLE SPEED CONTROL AUTOSET Omit		
PTO 1 JUMP-TO-MIN SET SPEED Omit		

Description	Front Wt	Rear Wt
PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph		
PTO 1 HOLD TO NEAREST RPM 00 rpm		
PTO 1 ACCEL-DECEL BUMP-UP RPM 00 rpm		
PTO 1 ACCEL-DECEL BUMP-DOWN RPM 00 rpm		
PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm		
PTO 2 MIN ENGINE SET SPEED (RPM) 0 rpm		
PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph		
PTO 2 RAMP RATE (RPM/Sec) 100		
PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit		
PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm		
PTO 2 SINGLE SPEED CONTROL AUTOSET Omit		
PTO 2 JUMP-TO-MIN SET SPEED Omit		
PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph		
PTO 2 HOLD TO NEAREST RPM 00 rpm		
PTO 2 ACCEL-DECEL BUMP-UP RPM		
PTO 2 ACCEL-DECEL BUMP-DOWN RPM 00 rpm		
SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish		
SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50		
<b>DEALER INFORMATION</b>		
ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10		Std
PILOT INSPECTION, WITHOUT PILOT INSPECTION		Opt
STANDARD SHIPPING INSTRUCTIONS		Std
MARKETING PROMOTION, NO FMV LEASE, TRADE BACK RESIDUAL OR TRADE IN WITH		Opt
<b>MACK PARTICIPATION</b>		
<b>PERFORMANCE/GRAPHICS/TECH DATA</b>		
AMBIENT TEMPERATURE, 77F (25.0C)		Std
BACK OF CAB INTERFERENCES, 5.0" (127mm) FROM BACK OF CAB		Std
OVERWIDTH STATEMENT, OVERALL WIDTH EXCEEDS 96"		Inc
<b>SOFT PRODUCTS/BULLDOG PROTECTION</b>		
NO PARTNERED SERVICES PROVIDED		Std