



Prepared For:
 Lower Saucon Twp
 Bethlehem, PA
 (610) 625-8730

Presented By:
 MACK SALES & SERVICE OF HARRISBURG
 4230 Industrial Road
 Harrisburg, Pennsylvania 17110
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 Jan 26, 2006
 2007 CV713
 Ref#: BMW049107A

Pid Code	Description		Front Wt	Rear Wt.
ORDER/CUSTOMER/VEHICLE INFORMATION				
5050001	INITIAL REGISTRATION LOCATION, UNITED STATES, PENNSYLVANIA	Opt		
0130002	TYPE OF SERVICE, MUNICIPAL	Opt		
APP0003	VEHICLE APPLICATION CLASS, VOCATIONAL CLASS "C" - Unlimited operation on concrete, asphalt, or maintained gravel/packed dirt with a maximum 3% grade; limited operation on unmaintained surfaces with maximum 5% grade; limited operation on concrete, asphalt, or maintained gravel/packed dirt with maximum 10% grade. (3 AXLES) 78000# MAX GVW. (4 AXLES) 80000# MAX GVW.	Opt		
CAR0080	CARRIER APPLICATION, WITH CRD92-93 (except 3.86 ratio) or CRD112-113, Unlimited miles on max 3% grade roads (max 15% miles on max 10% grade or max 10% on max 5% grade). 80000# (36287 kg) MAX GCW. (Carrier Code USA-V1)	Std		
0010002	VEHICLE TYPE, STRAIGHT TRUCK WITH TRAILER	Inc		
0061799	VEHICLE USE & BODY/TRAILER TYPE, SNOW PLOW. On/Off Hwy COMMODITIES, GRAVEL			
BVS/FRT AXLE POS/WHEELBASE/PLATFORM				
0320700	CHASSIS (BASE MODEL), CV703 6-WHEEL TRUCK	Std	7985	7600
2741018	FRAME RAIL,S, 10 75" x 3.25" x .394" (10mm) CONSTANT SECTION STEEL Section Modulus 27.78 cu in/RBM 3,333,600 in lbs per rail.	Inc		
2710176	WHEELBASE, 175" (4445 mm) WB 96" CA (2438 mm)	Opt		
2720166	PLATFORM, 165 AF. 69	USR		
2731003	FRAME REINFORCEMENT - INSIDE, 1/4 " INSIDE FRAME REINFORCEMENT	USR		
ENGINE/TRANSMISSION/CLUTCH				
1001417	ENGINE, MACK AI-427-ASET-IEGR 427 HP @1950 RPM 1460 LB. FT. MAX. TORQUE @ 1300 RPM	Opt	25	2
1362811	TRANSMISSION, FULLER RTO-16910B-AS2	USR		
1331131	CLUTCH, SELF ADJUSTING, EATON/FULLER "SOLO" CL(S)7985 15.5" TWO-PLATE WITH DAMPENED CERAMIC COAX 9-SPRING, 4-PADDLE DRIVEN DISC AND 2.0" DIA SPLINE (1650# TORQUE CAPACITY)	Opt	4	
ENGINE EQUIPMENT				
1131006	AIR COMPRESSOR, BENDIX TF550 13.2 CFM (6.3 L/s)	Opt	16	
1250101	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		
5740002	BENDIX WESTINGHOUSE AIR GOVERNOR MTD ON FIREWALL	Std		
1270001	AIR INTAKE, INSIDE/OUTSIDE W/IN-CAB CONTROL	Opt	20	
1321229	ALTERNATOR, DELCO 12V 145A (24SI)	Opt		
3164104	BATTERIES, (2) MACK 12V M/F GROUP 31 950/1900 CCA THREADED STUD TYPE	Opt	-37	-11
4110004	ELETRONIC STARTER INTERLOCK	Opt		
1190001	COOLANT PROTECTION TO -10 DEGREES FAHRENHEIT (-23 DEGREES	Std		

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Pid Code	Description		Front Wt	Rear Wt
	CELSIUS)			
1230011	MACK COOLANT CONDITIONER	Opt	2	
5080000	COOLING PERFORMANCE. STANDARD COOLING PERFORMANCE	Std		
1100012	ENGINE BRAKE. MACK POWERLEASH	Std		
1290003	ENGINE BLOCK HEATER, GOMACK (PHILLIPS) - 1500 WATT 120 VOLT	Opt	4	
	ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES)	Std		
1302000	EXHAUST, SINGLE VERTICAL CAB MTD.	Std		
8200004	POLY-V FAN BELT WITH AUTOMATIC TENSIONER	Std		
1180004	FAN DRIVE, HORTON "ON-OFF" WATER SENSING WITH PLASTIC FAN	Inc		
	BLADES			
1400001	FLYWHEEL HOUSING IRON	Opt	43	10
2939077	FUEL-WATER SEPARATOR, DAVCO 392. (FLUID HEATED) FUEL HEATER/WATER SEPARATOR MTD BELOW HOOD LH SIDE	Opt	10	
	HAND PRIMER PUMP	Inc		
1240002	HOSES - RADIATOR/HEATER, SILICONE	Opt		
0979012	OIL PAN, DEEP SUMP OIL PAN	Inc		
4882001	RADIATOR, ALUMINUM CORE	Std		
	SERVICE INTERVAL - LUBE OIL SYSTEM, ESI PLUS W/TWO SPIN ON FULL FLOW OIL FILTERS W/CENTRI-MAX CENTRIFUGAL OIL FILTER (EXTENDED SERVICE INTERVAL)	Std		
1311212	STARTER, 12 VOLT GEAR REDUCTION STARTER	Std		
	TRANSMISSION EQUIPMENT/DRIVELINES			
8490100	CLUTCH RELEASE HOSE, CLUTCH RELEASE LUBE HOSE	Opt	1	
1920001	TRANSMISSION BELL HOUSING, IRON	Opt		
1390001	TRANS OIL COOLER (INTEGRAL OIL PUMP)	Inc		
SL40003	SYNTHETIC LUBRICANT - TRANSMISSION, 50W (HENKEL BRAND)	Opt		
1951003	DRIVELINE - MAIN, MERITOR 18N HD W/COATED SPLINES	Opt	9	36
2041002	DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES	Std		
	CAB (A thru G)			
1731001	MACK (BERGSTROM) INTEGRAL W/HEATER COMBINATION HEATER/DEFROSTER AND CONDITIONER	Std		
5931000	AIR CONDITIONING COMPRESSOR, ROTARY FREON	Std		
1260002	AIR RESTRICTION MONITOR (INTAKE), GRADUATED LOCK-UP TYPE (W/MEMORY) DASH MOUNTED	Opt	1	
	ASH TRAY, (1) LOCATED ON TOP OF DASH	Std		
1441009	CAB, CA67 CONVENTIONAL (WELDED STEEL GALVANIZED SHELL) INCLUDES MACK RUST PREVENTATIVE PROCEDURES	Std		
2070001	CAB MOUNTING, AIR SUSPENSION	Std		
9970001	CERTIFIED WEIGHT	Opt		
5750001	CIGAR LIGHTER ON INSTRUMENT PANEL	Std		
	COAT HOOK (1) ON REAR WALL BEHIND RIDER'S SEAT	Std		
	DRIVERS AND PASSENGER SIDE CUP-HOLDERS	Std		

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1649017	DASH MOUNTED SWITCHES, 3 EXTRA DASH MOUNTED SWITCHES	USR		
5760002	DOME LIGHT, (1) W/SELF-CONTAINED SWITCH	Std		
	DOOR INTERIOR TRIM PANELS, PADDED VINYL	Inc		
3410001	ENGINE SHUTOFF, KEY TYPE	Std		
2090001	FENDER EXTENSIONS, FENDER EXTENSIONS	Inc	8	
1840001	FLOOR COVERING, BLACK RUBBER MATS W/CLOSED CELL VINYL NITRILE FOAM BACKING	Std		
	GAUGE, AIR PRESSURE	Std		
	GAUGE VOLTMETER	Std		
8330007	GAUGE CLUSTER, ENGINE AND TRANSMISSION OIL TEMPERATURE GAUGES	Opt	3	
	GAUGE, ENGINE COOLANT TEMPERATURE	Std		
	GAUGE, ENGINE OIL PRESSURE	Std		
2940001	GAUGE, FUEL LEVEL	Std		
1980001	GAUGES, ENGLISH DISPLAY	Std		
1990008	GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY)	Std		
2000010	GAUGE, ENGINE TACHOMETER (ELECTRONIC WITH HOURMETER)	Std		
1459003	GLASS - CAB WINDOW, HEATED TINTED WINDSHIELD ONLY, TINTED SIDE AND REAR WINDOW	Opt		
	GRAB HANDLES, ALUMINUM, RH & LH, BEHIND DOOR	Std		
4000017	GRILLE, BRIGHT FINISH GRILLE	Opt		
	CAB (H thru R)			
3710001	HEADLAMP BEZEL - MOLDED PLASTIC (ARGENT PAINT)	Std		
3400011	HOOD AND FENDERS, ONE PIECE W/WHEEL SPLASH APRONS (TILTS FORWARD 75 DEGREES W/SPRING ASSIST) SMC (SHEET MOLDING COMPOUND)	Std		
1540002	HORN AIR, (2) MACK RECTANGULAR SINGLE TRUMPET (ONE EACH SIDE OF CAB ROOF)	Opt	8	
3810002	HORN - ELECTRIC, SINGLE TONE	Std		
3120005	IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE	Std		
	INSTRUMENT PANEL, GRAY WITH BLACK GAGE BEZEL	Std		
0041006	INTERIOR TRIM (CUSTOM) Features: Padded Vinyl Headliner with integral overhead header console with storage, rear panel with storage pouch, Black Rubber floor mats with closed cell Nitrile Backing, Dash Panel and Firewall Covering, cup holder, Charcoal Gauge Panel with black bezels, Light Saddle door insert panel, LH and RH sun visor, Saddle driver's seat with vinyl sides and full fabric seat and back, Riders seat and tilt / telescope steering column and peep window	Opt		
1800001	CHASSIS KEYED AT RANDOM - 2 KEYS	Std		
	LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER	Std		
3600005	MIRROR BRACKETS, EXTENDED FOR 102" WIDTH TRAILERS	Std		
1522114	MIRRORS - EXTERIOR, AERODYNAMIC MOTO MIRROR PACKAGE: RH - MOTORIZED AND HEATED: LH HEATED ONLY	Opt	7	

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1532002	MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH & RH 8.0" DIA. MOUNTED BELOW LOWER ARM OF WEST COAST MIRROR	Std		
	PARKING BRAKE ON INDICATOR LIGHT	Std		
B060001	POWER OUTLETS, TWO ADDITIONAL 12-VOLT SUPPLEMENTARY	Std		
1740024	AM/FM STEREO CD	Opt	3	
1560004	RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR	Inc		
1660001	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) MOUNTED ON TOP OF DASH	Std		
2030001	RADIO ANTENNA - CB, DUAL FIBERGLASS, MIRROR MTD	Opt	3	1
4320002	DASHBOARD MOUNTING STRAP	Opt		
1550001	REAR WINDOW (FIXED TYPE)	Std		
	CAB (S thru Z)			
1952255	SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION	Inc		
1971107	SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION	Inc		
1659000	SEAT ARM RESTS, INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY	Opt	2	1
4850002	SEAT COVERING, CLOTH W/VINYL TRIM DRIVER AND RIDER	Inc		
5920005	SEAT BELTS/RETRACTORS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT W/ADJUSTABLE D-RING FOR DRIVER & RIDER SEATS	Inc		
3730000	W/O ROOF VENT VENTILATION	Std		
	SIDE MARKERS, LAMPS AND REFLECTORS	Std		
2380001	STARTER SWITCH, KEY TYPE	Std		
4390005	STEERING COLUMN, ADJUSTABLE TILT TELESCOPE	Inc		
1510003	STEERING WHEEL, 18" TWO SPOKE W/SOFT FEEL BLACK URETHANE RIM FINISH	Std		
4150001	STORAGE ACCESSORIES, PADDED VINYL WITH HEADER STORAGE SHELF WITH DOOR	Std		
8650007	DISPATCH BOX MTD ON BACK PANEL	Std		
3540002	SUN VISOR - INTERIOR, BOTH SIDES (PADDED VINYL)	Inc		
	TURN SIGNALS, FRONT (INTEGRAL WITH FENDER)	Std		
1460008	WINDOW CONTROLS, POWER WINDOW LIFT WITH ELECTRIC DOOR LOCK, LH & RH	Opt	4	
	WINDSHIELD WASHERS, ELECTRIC WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD	Std		
1480011	WINDSHIELD WIPERS, 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE	Std		
	FRAME EQUIPMENT/FUEL TANKS			
2794102	BUMPER - FRONT, SWEEP BACK STEEL CHANNEL EXT 113"/2870 mm BBC (92.6"Wx10.0"H)	Std		
2811015	CROSSMEMBERS, BACK OF CAB (BOC) STEEL ROLLED FLANGE I-BEAM	Std		
8190200	WITHOUT FIFTH WHEEL MOUNTING ANGLES	Std		
2241032	FRONT FRAME EXTENSION, 20" EXTENSION OF PARENT FRAME FOR SNOW PLOW MOUNT	Opt	93	-10
2430009	TOWING DEVICE - FRONT, HOOKS	Inc		

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2882095	FUEL TANK - LH, 95 GALLON 22" DIAMETER UNPAINTED ALUMINUM	Opt	29	21
2902055	FUEL TANK - RH, 55 GALLON 22" DIAMETER ALUMINUM UNPAINTED STEP	Opt		
4910001	ISOLATE RH TANK FROM FUEL SYSTEM FOR HAULING HYDRAULIC OIL	Opt		
FRONT AXLE/EQUIPMENT/TIRES				
2401006	FRONT AXLE, 20000# (9072kg) MACK FAW20 WIDE PIVOT CENTER	Opt	427	
9095353	TIRES BRAND/TYPE - FRONT, GOODYEAR - TUBELESS RADIAL PLY, (2) 315/80R22.5 20 L G287MSA HSS (ALL POS)	Opt	38	
250 2000	WHEELS - FRONT, STEEL DISC (10-HOLE)	Std		
5312328	(2) 22.5x9.0 ACCURIDE 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (CHASSIS WIDTH EXCEEDS 96")	Opt	50	
2481000	HUBS - FRONT, FERROUS	Std		
2411105	BRAKES - FRONT, MERITOR "S" CAM TYPE 16.5" x 6" Q+	Opt	32	
2472200	BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED	Inc		
3810002	BELLY BAND, FRONT SPRING REAR BRACKET CROSSMEMBER	Std		
6370001	DUST SHIELDS - FRONT BRAKE, FURNISH	Opt		
2452003	OIL SEALS - FRONT WHEELS, STEMCO (VOYAGER)	Std		
3850001	SHOCK ABSORBERS, FRONT	Std		
2420002	SLACK ADJUSTERS - FRONT, HALDEX - AUTOMATIC	Std		
2442003	SPRINGS - FRONT, MACK MULTILEAF 20000# (9072kg) GROUND LOAD RATING	Opt	155	
2452211	STEERING, M100P + M90	Opt	51	
REAR AXLE/EQUIPMENT/TIRES/RATIOS				
268 1904	REAR AXLE/SUSPENSION, 46000# (20866kg) MACK S440-46 FAB HOUSING -	Opt		443
1861934	RECERTIFICATION, SS440 MACK MULTILEAF (CAMELBACK) 46000# - RECERTIFICATION			
9015305	TIRES BRAND/TYPE - REAR, GOODYEAR - TUBELESS RADIAL PLY, (8) 11R22.5 14 G G164 RTD UNISTEEL (TRACTION)	Opt		-8
018 0408	CARRIER/RATIO - REAR AXLE, MACK MALLEABLE CRDPC921/CRD931	Opt		30
2570412	W/MACK INTERWHL POWER DIVIDER, 4.42 RATIO			
267 2000	WHEELS - REAR, STEEL DISC (10 HOLE)	Std		
3462353	(8) 22.5x8.25 (210 mm) ACCURIDE 10-HOLE HUB PILOTED (TWO HAND HOLE) - HEAVY DUTY	Std		
2641000	HUBS - REAR, FERROUS	Inc		
2531104	BRAKES - REAR, MERITOR "S" CAM 16.5"x7" Q+	Std		
2832200	BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED	Std		
6380001	DUST SHIELDS - REAR BRAKE, FURNISH	Opt		
2621000	OIL SEALS, CHICAGO RAWHIDE (SCOTSEAL)	Opt		
2560003	POWER DIVIDER LOCKOUT W/WARNING LIGHT AND BUZZER (INCLUDES IN CAB MANUAL AIR VALVE)	Opt		50
3910001	RAISED REAR BRAKE CHAMBERS (REAR REAR AXLE ONLY)	Std		
2550002	SLACK ADJUSTERS - REAR, HALDEX - AUTOMATIC	Std		
2690050	SUSPENSION - AXLE SPACING, 50"	Std		
4020002	SPRINGS, ANTI-SWAY	Std		

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2370002	SPRING BRAKE CHAMBERS - QUANTITY, (4) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING RELEASE, (2) MOUNTED ON EACH AXLE	Std		
3009005	SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT)	Std		
4790001	SPRING BRAKE CHAMBERS, TYPE 30/30 REAR	Std		
3290001	TRANSVERSE TORQUE ROD (REAR AXLE ONLY)	Inc		
2700002	BRONZE TRUNNION BUSHING	Inc		
	AIR/BRAKE			
2990000	AIR LINES (CHASSIS), EXTRUDED NYLON TUBING (1/8" & 1/4" LINES ARE SINGLE EXTRUSION: 3/8" AND LARGER HAVE POLYESTER REINFORCED CENTER)	Std		
	AIR BRAKE SYSTEM, DUAL	Std		
3520100	AIR CONTROL VALVES VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE	Std		
2960047	AIR DRYER, MERITOR SYSTEM SAVER 1200P HEATED AIR DRYER	Std		
2802000	AIR RESERVOIRS, ALUMINUM	Opt	-19	-6
6980006	ANTI-LOCK BRAKE SYSTEM, BENDIX WITHOUT TRACTION CONTROL	Std		
3020002	BRAKE CONTROL VALVE SYSTEM, TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND TRACTOR-TRAILER PARK	Opt		
3010003	HAND CONTROL VALVE FOR TRAILER OR REAR SERVICE BRAKES - DUAL FUNCTION	Opt	6	
2970002	MANUAL DRAIN VALVE LANYARD, LANYARD CONTROL ON ALL TANKS WITH MANUAL DRAIN VALVES	Opt	3	
5170002	TRAILER CONNECTIONS, FULL - TO REAR OF CHASSIS INCLUDES: (2) AIR LINES AND (1) SEVEN WIRE CABLE W/SEVEN WIRE PLUG ROUTED TO REAR OF CHASSIS. (2) GLAD HANDS MOUNTED TO SUPPORT BAR AT REAR OF CHASSIS, BREAKAWAY SAFETY VALVE, AND (2) VALVE SYSTEM (TRACTOR PARK, TRACTOR/TRAILER PARK AND SUPPLY)	Opt	23	21
	ELECTRICAL			
1850001	BATTERY BOX(ES), STEEL	Std		
4050002	BATTERY BOX COVERS, POLISHED ALUMINUM	Std		
3930000	BATTERY BOX - MOUNTING, SINGLE L.H. BATTERY BOX STANDARD LOCATION	Std		
	CAB DOME WITH SWITCH	Std		
9050001	DAYTIME RUNNING LIGHTS	Std		
8690002	ELECTRIC CIRCUIT PROTECTION PACKAGE, 12 VOLT W/CIRCUIT BREAKERS (HEADLAMP CIRCUIT: SAE TYPE I; ALL OTHER CIRCUITS SAE TYPE II) NEGATIVE GROUND SYSTEM	Opt		
B830001	"BODY LINK" BODY BUILDER ELECTRICAL INTERFACE	Opt	9	
3102600	HEADLIGHTS, HALOGEN 7" ROUND W/INTEGRAL TURN SIGNAL	Std		
3940009	HEADLIGHTS - AUXILIARY, DASH MOUNTED SWITCH WITH 24" OF WIRE BUNDLED AT GRILL	USR		
4830000	REAR LIGHTING, STANDARD TAIL LIGHTS	Std		

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3152013	SIGNAL FLASHER TYPE, TRANSISTORIZED FLASHER FOR TURN SIGNAL		
	PAINT		
9442246	PAINT - CAB EXTERIOR, SINGLE COLOR, OMAHA ORANGE [PPG: 60361]		
9960001	PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT		
9410000	PAINT - CAB INTERIOR, SAME COLOR AS CAB EXTERIOR COLOR		
9512006	PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE)		
9520000	PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT		
9530000	WITHOUT OPTIONAL SPOKE WHEEL PAINT		
6520002	FRONT WHEELS PRE-FINISHED WHITE		
6530007	REAR WHEELS PRE-FINISHED WHITE		
	PTO/SPECIALTY/ADDITIONAL EQUIPMENT		
1830002	PTO - CRANKSHAFT ADAPTER, 1350 SERIES FLANGE (DOES NOT INCLUDE FRONT FRAME EXTENSION)	Opt	16 -1
4160000	PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF		
5980003	CALLIS EMERGENCY JUMP START PROVISION		
	VEHICLE ELECTRONICS		
9320070	ROAD SPEED LIMIT (RSL) 70 mph		
A200000	LOWER GEAR ROAD SPEED LIMIT Omit		
A210065	LOWER GEAR ROAD SPEED LIMIT (LGRSL) 65 mph		
A220074	LOWER GEAR ROAD LIMIT TRANS RATIO .74		
9330065	MAXIMUM CRUISE CONTROL SPEED 65 mph		
A020020	MINIMUM CRUISE CONTROL SPEED 20 mph		
A750001	ENGINE BRAKE DELAY IN CRUISE Furnish		
AL10002	ENGINE BRAKE ENGAGEMENT DELAY IN CRUISE 2 mph		
AL20005	ENGINE BRAKE DISENGAGEMENT DELAY IN CRUISE		
A2U0001	INHIBIT CRUISE CONTROL WITH PTO ON Furnish		
A2W0001	CRUISE CONTROL AUTO RESUME Furnish		
	GOVERNOR SETTINGS		
A260002	GOVERNOR TYPE Min-Max		
A742100	HIGH IDLE (max no load) RPM 2100 rpm		
A092350	ENGINE OVERSPEED FAULT THRESHOLD 2350 rpm		
A110650	LOW IDLE (min no load) RPM 650 rpm		
	TAMPER RESISTANCE		
A110001	DETECT LOSS OF SIGNAL FROM MPH SENSOR Furnish		
A650001	LIMIT POWER IF NO MPH SENSOR SIGNAL Furnish		
A660001	LIMIT POWER IF MPH SENSOR ELECTRICAL FAULT Furnish		
A2K0001	INCORRECT GEAR RATIO FAULT DETECTION Omit		
A2Q0001	HOLD ELECTRICAL POWER UNTIL VEHICLE STOPS Furnish		
A640040	ENGINE LOAD THRESHOLD FOR NO MPH SIGNAL FAULT		
A790050	FAILED MPH SENSOR ENGINE POWER LIMIT		
231 7000	HAND THROTTLE CONTROL, ELECTRONIC HAND THROTTLE (EHT)		
A010010	EHT MAXIMUM ROAD SPEED 10 mph		
A942100	EHT ENGINE SPEED LIMIT 2100 rpm		

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A042100	EHT MAXIMUM SET SPEED 2100 rpm		
A030475	EHT MINIMUM SET SPEED 475 rpm		
A970100	EHT RAMP RATE (rpm/second)		
A980625	EHT SINGLE SPEED CONTROL RPM 625 rpm		
A950000	EHT SINGLE SPEED CONTROL/SSC Omit		
A1A0010	PTO1 MAXIMUM ROAD SPEED 10 mph		
A412100	PTO1 ENGINE SPEED LIMIT 2100 rpm		
A992100	PTO1 MAXIMUM SET SPEED 2100 rpm		
A980475	PTO1 MINIMUM SET SPEED 475 rpm		
A2B0100	PTO1 RAMP RATE		
A051000	PTO1 SINGLE SPEED CONTROL RPM 1000 rpm		
A4A0100	PTO1 ROAD SPEED LIMIT		
2330000	PTO1 SINGLE SPEED CONTROL (SSC) Omit		
A120000	PTO1 PARK BRAKE CHECK FOR SSC Omit		
A1D0010	PTO2 MAXIMUM ROAD SPEED 10 mph		
A622100	PTO2 ENGINE SPEED LIMIT		
A1C2100	PTO2 MAXIMUM SET SPEED 2100 rpm		
A1B0475	PTO2 MINIMUM SET SPEED 475 rpm		
A1E0100	PTO2 RAMP RATE		
A611000	PTO2 SINGLE SPEED CONTROL RPM 1000 rpm		
A4B0100	PTO2 ROAD SPEED LIMIT		
A1Z0000	PTO2 SINGLE SPEED CONTROL/(SSC) Omit		
A2A0000	PTO2 PARK BRAKE CHECK FOR SSC Omit		
229 7001	ENGINE PROTECTION SYSTEM, ENGINE SHUTDOWN AND WARNING W/MANUAL OVERRIDE SWITCH	Std	
A080000	COOLANT LEVEL SHUTDOWN Omit		
A060001	COOLANT TEMPERATURE SHUTDOWN Furnish		
A070001	OIL PRESSURE SHUTDOWN Furnish		
A2Y0000	TRANSMISSION TEMPERATURE SHUTDOWN Omit		
A2Z0000	AUTO TRANSMISSION TEMPERATURE SHUTDOWN Omit		
A2X0000	OMIT EXHAUST TEMPERATURE SHUTDOWN	Inc	
9080000	OMIT IDLE SHUTDOWN SYSTEM	Inc	
A60 0001	VEHICLE DATA LOG - "DATAMAX", FURNISH VEHICLE DATA LOG FEATURE - "DATAMAX" BUILT-IN TRIP RECORDER (INCLUDES COMPREHENSIVE CURRENT AND TOTAL TRIP LOG, MAINTENANCE LOG, TRIP HISTOGRAMS, DRIVER EVENT LOG, AND CUSTOMER DEFINABLE TRIP LOG. DATAMAX FEATURES ARE PROGRAMMABLE THROUGH INFOMAX PC BASED SOFTWARE WHEN AVAILABLE.)		
A3J0001	DATA SAVE MODE WRAP		
A880070	VEHICLE OVERSPEED - ALL CONDITIONS 70 mph		
A870065	VEHICLE OVERSPEED - FUELED ONLY 65 mph		
A892350	ENGINE OVERSPEED - SEVERE 2350 rpm		
A902150	ENGINE OVERSPEED - ALL CONDITIONS 2150 rpm		

Pid Code	Description	Front Wt	Rear Wt
A3K1850	ENGINE OVERSPEED - FUELED ONLY 1850 rpm		
A1Y0002	IDL.E LOGGING DELAY 2 min		
	DEALER INFORMATION		
4460001	MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED	Std	
	PILOT INSPECTION, WITHOUT PILOT INSPECTION	Opt	
	PREDLIVERY, PA STATE INSPECTION, SAFETY EQUIPMENT SET OF SERVICE MANUALS, ELECTRICAL WIRING DIAGRAM AND OPERATOR'S MANUAL		
	STANDARD SHIPPING INSTRUCTIONS	Std	
	PERFORMANCE/GRAPHICS/TECH DATA		
	AMBIENT TEMPERATURE, 77F (25.0C)	Std	
	BACK OF CAB INTERFERENCES, VERTICAL EXHAUST, 9" (228mm) FROM BACK OF CAB CONSISTS OF 6" BOC TO REAR EDGE OF MUFFLER AND 3" FOR CAB MOTION CLEARANCE	Std	
9310001	OVERWIDTH STATEMENT, OVERALL WIDTH EXCEEDS 96" BULLDOG PROTECTION PLANS	Inc	

E. M. KUTZ, INC.
2456 Morgantown Road
Reading, PA 19607
610-775-3528/610-775-4848-Fax

Date: January 16, 2006

PROPOSAL

Lower Saucon Township
Attn: Roger

Sales Agent: Keith Kuhns

DESCRIPTION

Pricing per PACC Contract

Furnish & Install:

Heil Stainless Steel Dump Body
13' x 7' x 48" sides x 54" tailgate
¼" AR400 floor, 180,000 PSI 400 Brinnell
7 Ga. .304 Stainless body sides, gate and front and cab shield, natural finish
Heil Model HPT-NE
Vertical side braces
Steel "D" ring on tailgate (not stainless)
½ Cab shield
Front and rear mud flaps
Front flaps to have stainless steel anti-sail brackets
All flap mounting brackets stainless steel
Slide-under ladder with aluminum steps. Two or three step, whichever will work with body space
Stainless steel grip struts between side posts
Flat tarp rail
Air-operated tailgate
Center bailment coal door and chute with pillar block bearings for grease
Inside body step
Inside spreader plates in body
8" x 84" mild steel spreader apron tied into spreader hardware – painted black
Stainless steel heart box with perimeter heat hooked up into body
Heil HPT 63-120 TM inverted double acting telescopic hoist
Two body props
Body raise light in Able console

Hydraulics

2230 Front mounted gear box with drive line and P50 pump with 2" gears
Commercial stack valve
35-Gallon aluminum hydraulic tank with sight gauge, shut-off, and low oil warning light and filter. **Note:** If fuel tank is used, it will not have a sight gauge.

Quotation for Lower Saucon Township
Attn: Roger

DESCRIPTION: (continued)

Three (3) Quadco handles – body raise handle & plow raise handle to operate front to rear --
plow angle left to right
Kutz electric spreader valve

Plow & Hitch

Gledhill HFF
QCP
4" x 10" DA lift cylinder
Channel bumper
Gledhill 11'
Gullwing moldboard
60"
PRT table
4" x 10" D/A cylinder
Level Lift
Mechanical float
Pneumatic casters with 5.70 x 8 foam-filled tires
Rubber deflector

Misc.

Fabricate chipping hitch at rear per sample on customer's existing truck. Bolt-on design
25-Ton Spring type pintle hook with safety chain eyes

Lights & Wiring

Wiring run on loom and conduit
Junction box at rear
Six (6) Whelen LED flasher strobes – four (4) in cab shield and two (2) in rear post
Delete factory stop lights
LED stop lights in rear post
LED backup lights in rear post
Light bar in top of tailgate – LED stop/turn; clearance lights cut into top of gate with flex cable
Velvac adjustable backup alarm
Able console with body raise light
Four (4) standard Kutz rubber work lights – two for spreader and two mounted on tailgate with
spreader cab switches
Low profile snowplow lights mounted on aluminum brackets on hood
Unit to have red and white striping on body sides and tailgate

