



## 2006 STERLING POWER LINE SHEET

### **MODEL**

STERLING LT9500 - CHASSIS  
SET BACK AXLE - TRUCK  
LH PRIMARY STEERING LOCATION

### **GENERAL SERVICE**

TRUCK/TRAILER CONFIGURARTION  
REFUSE SERVICE  
GOVERNMENT BUSINEES SEGMENT  
ROLL OFF / ROLL ON BODY  
MOIST BULK COMMODITY  
100% ON HIGHWAY / CITY TERRAIN  
SMOOTH CONCRETE OR ASPHALT ROAD SURFACE  
MAXIMUM 8% EXPECTED GRADE  
DOMICILED, USA 49 STATES  
EXP FRT AXLE LOAD  
EXP REAR AXLE LOAD  
EXP GVW CAPACITY  
MAXIMUM EXP GCW  
STERLING CATEGORY 3 ON/OFF HIGHWAY

### **TRUCK SERVICE**

TRUCK BODY LENGTH  
CAB TO BODY CLEAR

### **ENGINE**

MBE4000-410 12.8 L 410 HP @ 2000 RPM; 1450 LB/FT @ 1100 RPM

TM

### **ENGINE EQUIPMENT**

1998 EPA EMISSION CERTIFICATION  
ENGINE MOUNTED OIL CHECK & FILL  
SIX PIECE VALVE COVER  
DUAL HOOD MTD AIR INTAKE W/ FIREWALL MTD HIGH CAPACITY DONALDSON AIR CLEANER  
DONALDSON ONE-STAGE HIGH CAPACITY AIR CLEANER  
LN 12V 200 AMP ALTERNATOR  
4 ALLIANCE 12V 3800CA  
(2) ALUMINUM BATT BOXES FRAME MOUNTED 1 LH & 1 RH  
LOCATE BATTERIES AS CLOSE TO THE BACK OF THE TANKS AS POSSIBLE  
FRAME GROUND RETURN FOR BATTERY CABLES  
EATON FULLER 15 1/2" DAMP CERAMIC 2 PLAT 4 BUTTON, 7 SPRING, LOW RATE,  
EASY PEDAL

TORQUE-LIMITING CLUTCH BRAKE  
ZERK FITTING W/ EXTENSION HOSE AT CLUTCH RELEASE BEARING  
WABCO 15.5 CFM AIR COMPRESSOR  
STANDARD AIR COMPRESSOR GOVERNOR  
ELEC ENG INTEGRAL SHUTDOWN PROTECTION SYSTEM  
MERCEDES BENZ ON/OFF COMPRESSION BRAKE AND EXHAUST BRAKE  
STATIONARY CAB MOUNTED SINGLE RIGHT-HAND VERTICAL EXHAUST CLEAR BOC  
13' 00" (156"+0 / -2") EXHAUST SYSTEM HGT  
CHROME UPPER STACK(S)  
VERTICAL CURVED TAILPIPE(S), RH (SINGLE EXH) OR RH & LH SIDES (DUAL EXH)  
STAINLESS STEEL MUFFLER/TAILPIPE SHIELD  
HORTON DRIVEMASTER ON/OFF FAN DRIVE  
MBE FUEL FILTER  
FULL FLOW OIL FILTER  
FLEETGUARD COOLANT FILTER, PLAIN  
1300 SQ-IN RADIATOR, COPPER/BRASS  
ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY  
COOLANT  
GATES BLUE STRIPE COOLANT HOSES  
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES  
RADIATOR DRAINCOCK  
PHILLIPS-TERMO 1500 WATT/115 VOLT BLOCK HEATER  
CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LEFT HAND DOOR  
DELCO 42MT STARTER CODE 155-006  
COMPRESSION TYPE FRONT ENGINE MOUNTS

### **TRANSMISSION & EQUIPMENT**

EATON FULLER RTO-14908LL TRANSMISSION  
CAST IRON CLUTCH HOUSING  
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL & DRAIN  
PAINTED SHIFT LEVER, SOLID LINKAGE  
AIR TO OIL TRANSMISSION COOLER

### **FRONT AXLE & SUSPENSION**

MERITOR MFS-20-133A FRONT AXLE @ 20,000 #  
MERITOR 16.5 X 6 Q+ CAST SPDR CAM FRT BRKS, DBL ANCHOR, FAB'D SHOE  
NON-ASBESTOS FRONT BRAKE LINING  
HAYES LEMMERZ CAST IRON FRONT BRAKE DRUMS  
FRONT BRAKE DUST SHIELDS  
STEMCO GUARDIAN HP (HIGH PERFORMANCE) FRONT OIL SEALS  
MERITOR AUTOMATIC FRONT SLACK ADJUSTERS  
TRW TAS-65 POWER STEERING W/ RCS55 AUX GEAR  
POWER STEERING PUMP  
2 QUART POWER STEERING RESERVOIR  
OIL/AIR POWER STEERING COOLER  
20,000# FLAT LEAF FRONT SUSPENSION  
BRONZE BRUSHINGS - FRONT SUSPENSION  
FRONT SHOCK ABSORBERS

## **REAR AXLE & SUSPENSION**

RT-44-145 REAR AXLE 420-104

4.11 RATIO CODE 421-411

IRON REAR AXLE CARRIER HOUSING

1810HD DANA SPICER MAIN DRIVELINE W/ HALF ROUND YOKES

1710 DANA SPICER INTERAXLE DRIVELINE W/ HALF ROUND YOKES

MERITOR 16.5 X 7 Q+ CAST SPIDER CAM REAR BRKS, DBLE ANCHOR, FAB'D SHOES

NON-ASBESTOS REAR BRAKE LINING

CONMET CAST IRON REAR BRAKE DRUMS

REAR BRAKE DUST SHIELDS

CHICAGO RAWHIDE SCOTSEAL REAR OIL SEALS

HALDEX LONGSTROKE 2-DRV AXLE SPRING PARKING CHAMBERS

MERITOR AUTOMATIC REAR SLACK ADJUSTERS

HENDRICKSON RT463 REAR SUSPENSION @ 46,000#

HENDRICKSON RT/RTE - 6.00" SADDLE

54" AXLE SPACING

STEEL BEAMS AND BRONZE CENTER BUSHINGS W/ BAR PIN ADJUSTABLE END  
CONN

FORE/AFT CONTROL RODS

## **BRAKE SYSTEM EQUIPMENT**

WABCO 4S / 4M ABS W/O TRACTION CONTROL ENHANCEMENT

REINFORCED NYLON, FABRIC BRAID & WIREBRAID CHASSIS AIR LINES

STANDARD BRAKE SYSTEM VALVES

COMBO-ABS/SERVICE BRAKE VALVE WITH 4 PSI CRACK PRESSURE

MERITOR WABCO SYSTEM SAVER 1200 HEATED AIR DRYER W/ PRESSURE CNTRL  
VALVE

AIR DRYER MTD ON LH RAIL/ OUTBOARD

STEEL AIR BRAKE RESERVIORS

PULL CABLES ON ALL AIR RESERVOIRS

## **TRAILER CONNECTIONS**

AIR CONNECTIONS TO EOF WITH GLAD HANDS FOR TRUCK

PRIMARY CONNECTOR/RECEPTACLE CENTER PIN POWERED THROUGH IGNITION

SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF  
FRAME

SUPPLEMENTAL ISO 3731 7-WAY RECEPTACLE LOCATED WITH PRIMARY  
RECEPTACLE

## **FRAME & WHEELBASE**

250" WHEELBASE

3/8" X 3-3/16" X 10-1/4" STEEL FRAME

1/4" OUTER FRAME CODE 548-006

114 IN OVERHANG

SQUARE END OF FRAME

STEEL C-CHANNEL BOLTED CONSTRUCTION MIDSHIP #1 CROSSMEMBER

STANDARD REARMOST CROSSMEMBER

### **CHASSIS EQUIPMENT**

12" CHROMED STEEL BUMPER  
FRONT TOW HOOKS - FRAME MOUNTED  
CLEAR FRAME RAIL BOC TO FT REAR SUSPENSION BOTH RAILS INBOARD AND  
OUTBOARD  
HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS REAR CAB SUPT,  
INTERMEDIATE & SUSP XMBRS

### **FUEL TANKS & EQUIPMENT**

120 GALLON / 453 LITER ALUMINUM FUEL TANK - RH  
NO LH FUEL TANK 204-998  
24" DIAMETER FUEL TANK(S)  
ALUMINUM FUEL TANK BRACKET(S)  
POLISHING OF FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS  
FUEL TANK(S) AFT  
ALLIANCE FUEL/WATER SEPARATOR WITH INDICATOR LIGHT  
DUAL SUCTION & RETURN FUEL LINES  
REINFORCED NYLON FUEL HOSE

### **FRONT TIRES, HUBS, & WHEELS**

425/65R 22.5 20 PLY  
HAYES LEMMERZ IRON FRONT HUBS  
ACCURIDE 29374A 22.5 X 12.25 10-HUB PILOT 4.75 INSET 10-HAND ALUM DISC  
FRONT WHLS  
POLISHED FRONT WHEELS (OUTSIDE ONLY)

### **REAR DRIVE TIRES**

11R 22.5 14 PLY  
CONMET IRON REAR HUBS  
ACCURIDE 28487 22.5 X 8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS

### **CAB EXTERIOR**

113" BBC CONVENTIONAL STEEL CAB  
NO AIR SHIELD OR BRACKETS  
STERLING VALANCE PANEL  
RUBBER CAB MOUNTS  
NONREMOVABLE BUGSCREEN MTD BEHIND GRILLE  
5" FENDER EXTENSIONS  
GRABHANDLES LH/RH  
HOOD MOUNTED CHROMED PLASTIC GRILLE  
FIBERGLASS HOOD  
DUAL HADLEY RECT AIR HORNS, DUAL BASE  
SINGLE ELECTRIC HORN  
DUAL HORN SHIELDS  
SINGLE RECTANGULAR HALOGEN HEADLIGHTS WITH BRIGHT BEZELS  
BULLET TYPE CHROME MARKER LIGHTS

GROTE FLUSH MOUNTED STOP/TAIL/BACKUP LIGHTS MOUNTED OUTSIDE FRAME RAIL  
FRONT QUARTER FENDER MOUNTED TURN SIGNAL LAMPS IN ADDITION TO STANDARD  
DUAL SST MIRRORS, HTD W/ LIGHTS  
DOOR MOUNTED MIRRORS  
102" EQUIPMENT WIDTH  
LH/RH 8" CONVEX MIRRORS, BRIGHT FINISH, MTD UNDER PRIMARY MIRRORS  
FIBERGLASS EXTERIOR SUN VISOR  
(2) 15" X 26" TINTED REAR WINDOWS  
TINTED DOOR GLASS LH & RH WITH TINTED OPERATING WING WINDOWS  
RH & LH ELECTRIC POWERED WINDOWS  
TINTED WINDSHIELD  
8 LITER WINDSHIELD WASHER RESERVIOR W/O FLUID LEVEL INDICATOR

### **CAB INTERIOR**

GRAPHITE BLACK VINYL INTERIOR  
LH MOLDED DOOR PANEL WITH UPPER VINYL & LOWER CARPET INSERTS  
RH MOLDED DOOR PANEL WITH UPPER VINYL & LOWER CARPET INSERTS  
DARK TAUPE VINYL MATS WITH SINGLE INSULATION  
DASH MOUNTED ASH TRAYS & LIGHTER  
FORWARD ROOF MOUNTED CONSOLE  
MAP POCKETS, LEFT AND RIGHT DOORS  
(2) COAT HOOKS ON BACKWALL OF CAB  
DASH MTD CUP HOLDERS  
5 LB FIRE EXTINGUISHER MTD LH OF DRIVER SEAT  
HEATER, DEFROSTER AND AIR CONDITIONER  
STANDARD PLUMBING W/ SHUTOFF VALVES  
SANDEN COMPACT AIR CONDITIONER COMPRESSOR  
RADIATOR MTD A/C CONDENSOR  
BINARY CONTROL, R-134A  
CIRCUIT FUSES  
12V NEGATIVE GROUND ELECTRICAL SYSTEM  
CENTER MOUNTED DOME LIGHT AND LH/RH COURTESY LIGHT IN KICK PANELS  
ELECTRIC DOOR LOCKS - LH & RH  
TRIANGULAR REFLECTORS: W/O FLARES  
EZYRIDER HIGH BACK AIR SUSPENSION DRIVER SEAT W/ ADJUSTABLE LUMBAR SUPPORT  
EZYRIDER MID BACK NON-SUSPENSION PASSENGER SEAT  
VINYL W/ VINYL INSERT, DRIVER'S SEAT  
VINYL W/ VINYL INSERT, PASSENGER SEAT  
3 POINT ADJUSTABLE D-RING RETRACTOR DRIVER AND PASSENGER SEATBELTS  
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN  
2-SPK 450MM (18") BLACK STEERING WHEEL(S)  
DRIVER/PASSENGER INTERIOR SUN VISORS

## **INSTRUMENT PANELS & CONTROLS**

STERLING ELECTRONIC GAUGE CLUSTER - ICU3

BLACK GAUGE BEZELS

MULTIPLEX INSTRUMENT PANEL

DARK TAUPE CENTER INSTRUMENT PANEL WITH FLAT GAUGE INSERT

LOW AIR PRESSURE LIGHT AND BUZZER

PRIMARY & SECONDARY AIR PRESSURE GAUGES

INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS

CRUISE CONTROL - ELECTRONIC, CONTROLS ON STEERING WHEEL SPOKES

KEY OPERATED IGNITION SWITCH W/ ELECTRIC START BUTTON WIRED THROUGH IGNITION

ODO/TRIP/HOUR/DIAGNOSTIC/VOLTAGE DISPLAY 1 X 7 CHAR, 26 WRNG LAMPS, DATA LINKED 1CU3

DIAGNOSTIC INTERFACE CONNECTOR, 6 PIN, SAE J1587/1708, LOCATED BELOW DASH

ELECTRIC FUEL GAUGE

ELECTRICAL ENGINE COOLANT TEMP GAUGE

ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY

STERLING XTA-2100 AM/FM/WB CASSETTE RADIO BY DELCO

(2) RADIO SPEAKERS (CAB ONLY)

POWER & GROUND STUDS IN/UNDER DASH

POWER & GROUND STUDS MOUNTED ON OVERHEAD CONSOLE

AM/FM ANTENNA RH COWL MTD 753-015

ELECTRONIC TACHOMETER 3000 RPM

BW TRACTOR PROTECTION VALVE

TRAILER BRAKE VALVE, HAND CONTROL

SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W/ DELAY

ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR

SIGNAL STAT NON CANCELLING TURN SIGNAL SWITCH WITH BRAKE OVERRIDE

HEAVY DUTY MECHANICAL FLASHER

## **PAINT**

PAINT: ONE SOLID COLOR

CAB COLOR A: IMRON L0006 WHITE

CHASSIS COLOR: BLACK HIGH SOLIDS POLYURETHANE

REAR WHEEL COLOR: REAR WHEEL PAINT PRIMER WHITE

## **ADDITIONAL SPECIFICATIONS**

RED LENSE IN DASH FOR PTO LIGHT

27" DIAMETER FUEL AND HYDRAULIC TANKS

## **EXTENDED WARRANTY**

TOWING EXTENDED/ROADSIDE SERVICE WARRANTY 1 YEAR/UNLIMITED