



RDK 2007 STERLING AUTO TRANS POWERLINE SHEET

Data Code	Description	Weight Front	Weight Rear	Retail Price
Price Level				
	STERLING PRL-22H (EFF:10/12/05)			
Data Version				
	SPECPRO21 DATA RELEASE VER 003			
Vehicle Configuration				
	STERLING LT9500 CHASSIS	6,980	6,700	
	2007 MODEL YEAR SPECIFIED			
	SET BACK AXLE - TRUCK	580	-580	
	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10	
	LH PRIMARY STEERING LOCATION			
General Service				
	TRUCK/TRAILER CONFIGURATION DOMICILED, USA 50 STATES (WITH CALIFORNIA) REFUSE SERVICE GOVERNMENT BUSINESS SEGMENT DRY 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 STERLING LEVEL II WARRANTY EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs EXPECTED REAR DRIVE AXLE(S) LOAD : 44000.0 lbs EXPECTED GROSS VEHICLE WGT CAPACITY : 64000.0 lbs			
Truck Service				
	ROLL OFF/ROLL ON BODY			
Tractor Service				
	FLATBED TRAILER			
Engine				
	MBE4000-410 12.8L 410 HP @ 1900 RPM, 2000 GOV RPM; 1450 LB/FT @ 1100 RPM		-330	
Electronic Parameters				
	DDC/MBE IDLE TIMER SHUTDOWN ENABLE - Y			
Engine Equipment				

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	2004 EPA/CARB EMISSION CERTIFICATION			
	ENGINE MOUNTED OIL CHECK AND FILL			
	DUAL HOOD MOUNTED AIR INTAKE WITH FIREWALL MOUNTED HIGH CAPACITY DONALDSON AIR CLEANER		5	
	DR 12V 145 AMP 24-SI QUADRA MOUNT PAD ALTERNATOR			
*	CUSTOM BATTERIES			
	3 ALLIANCE 1231 GRP31 12V 3300 CCA THREADED STUD BATTERIES CODE 292-071			
*	BATTERY BOX FRAME MOUNTED			
	ALUMINUM BOX AND COVER MTD RH SIDE AS CLOSE AS POSSIBLE TO BACK OF FUEL TANK PRICE QUOTE 33DB 0503151249			
*	SINGLE BATTERY BOX FRAME MOUNTED RH SIDEBACK OF CAB			
	MT RH SIDE AS CLOSE AS POSSIBLE TO THE BACK OF THE FUEL TANK APPROX 2" FRAME GROUND RETURN FOR BATTERY CABLES			
	NON-POLISHED BATTERY BOX COVER			
	NO JUMP START POST			
	NO CLUTCH			
	WABCO 15.5 CFM AIR COMPRESSOR			
	STANDARD AIR COMPRESSOR GOVERNOR			
	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			
	MERCEDES BENZ OFF/LOW/HIGH COMPRESSION AND EXHAUST BRAKE		10	
	STATIONARY CAB MOUNTED SINGLE RH VERTICAL EXHAUST ROTATED FORWARD			
	FLEXIBLE STAINLESS STEEL EXHAUST PIPING 11' 06" (138"+0/-6") EXHAUST SYSTEM HEIGHT			
	CHROME UPPER STACK(S)			
	VERTICAL CURVED TAILPIPE(S), RH (SINGLE EXHAUST) OR RH AND LH SIDES (DUAL EXHAUST)			
	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD			
	HORTON DRIVEMASTER ON/OFF FAN DRIVE			
	AUTOMATIC CONTROL WITHOUT DASH SWITCH			
	MBE FUEL FILTER			
	FULL FLOW OIL FILTER			
	PENRAY NEED RELEASE WATER FILTER		10	
	1400 SQUARE INCH RADIATOR		40	
	REMOTE MOUNTED SURGE TANK			
	ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY COOLANT			
	GATES BLUE STRIPE COOLANT HOSES			
	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			
	PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER		4	
	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			
	ALUMINUM FLYWHEEL HOUSING			
	DELCO 12V 39MT HD STARTER			

Transmission

Data Code	Description	Weight Front	Weight Rear	Retail Price
	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	220	60	
Transmission Equipment				
	WTEC CALIBRATION - 6 SPEED RDS (PACKAGE 142)			
	CUSTOMER INSTALLED PTO, MUNCIE SERIES TG6 AND TG8			
	PTO MOUNTING, BOTTOM OF MAIN TRANSMISSION			
	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			
	PUSH BUTTON, ELECTRONIC SHIFT CONTROL, DASH MOUNTED	1		
	WATER TO OIL TRANSMISSION COOLER - FRAME MOUNTED	30		
	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			
Front Axle and Equipment				
	MFS-20-133A FL1 20,000# SINGLE FRONT AXLE	230		
	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
	NON-ASBESTOS FRONT BRAKE LINING			
	CONMET CAST IRON FRONT BRAKE DRUMS			
	FRONT BRAKE DUST SHIELDS	5		
	CHICAGO RAWHIDE SCOTSEAL FRONT OIL SEALS			
	STEMCO ALUMINUM VENTED FRONT HUB CAPS WITH WINDOW AND SIDE PLUG - OIL			
	STANDARD SPINDLE NUTS FOR ALL AXLES			
	GUNITE AUTOMATIC FRONT SLACK ADJUSTERS			
	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	90		
	POWER STEERING PUMP			
	2 QUART SEE THROUGH POWER STEERING RESERVOIR			
	OIL/AIR POWER STEERING COOLER	15		
Front Suspension				
	20,000# FLAT LEAF FRONT SUSPENSION	200		
	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION			
	FRONT SHOCK ABSORBERS	50		
Rear Axle and Equipment				
*	MERITOR RT-44-145 R-SERIES TANDEM REAR AXLE @ 44,000#		80	
	4.88 REAR AXLE RATIO			
	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
	18T MERITOR MAIN DRIVELINE WITH HALF ROUND YOKES	50	50	
	17T MERITOR INTERAXLE DRIVELINE WITH HALF ROUND YOKES			
*	INTERAXLE AND/OR DIFFERENTIAL LOCKOUT WITH INDICATOR LIGHT			
	PETROLEUM BASED LUBE ENGINE/TRANSMISSION/AXLE			

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	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		20	
	NON-ASBESTOS REAR BRAKE LINING			
	HIGH MOUNT CAM BRAKE CHAMBER POSITION WITH AUXILIARY SUPPORT BRACKETS			
	CONMET CAST IRON REAR BRAKE DRUMS			
	REAR BRAKE DUST SHIELDS		10	
	CHICAGO RAWHIDE SCOTSEAL REAR OIL SEALS			
	HALDEX LONG STROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS			
	GUNITE AUTOMATIC REAR SLACK ADJUSTERS			
Rear Suspension				
*	HENDRICKSON RT463 REAR SUSPENSION @ 46,000#			
	HENDRICKSON RT/RTE - 6.00" SADDLE			
	NO REAR AXLE CLAMPS			
	54" AXLE SPACING		10	
	STEEL BEAMS AND BRONZE CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS			
*	FORE/AFT CONTROL RODS			
Brake System				
	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL ENHANCEMENT			
	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			
	STANDARD BRAKE SYSTEM VALVES			
	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE NO REAR PROPORTIONING VALVE			
	MERITOR WABCO SYSTEM SAVER 1200 HEATED AIR DRYER WITH PRESSURE CONTROL VALVE	15		
*	AIR DRYER FRAME MOUNTED			
*	STEEL AIR BRAKE RESERVOIRS			
	LOCATE FOR LATER INSTALLATION OF LIFT AXLE			
	PULL CABLES ON ALL AIR RESERVOIR(S)			
Trailer Connections				
	AIR CONNECTIONS TO END OF FRAME 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			
Wheelbase & Frame				
	6350MM (250") WHEELBASE			
	7/16" X 3-9/16" X 11-1/8" STEEL FRAME (11.11MM X 282.6MM/.437" X 11.13")120KSI	770	190	
	1/4" (6MM) C-CHANNEL INNER FRAME REINFORCEMENT	240	430	
	2900MM (114") REAR FRAME OVERHANG	-140	560	
	SQUARE END OF FRAME			
	STANDARD MIDSHIP #1 CROSSMEMBER(S)			
	STANDARD REARMOST CROSSMEMBER			
	STANDARD SUSPENSION CROSSMEMBER			

Data Code	Description	Weight Front	Weight Rear	Retail Price
Chassis Equipment				
	NO LH OR RH BACK OF CAB ACCESS			
	NO DECK PLATE			
	12" CHROMED STEEL BUMPER	10		
	FRONT TOW HOOKS - FRAME MOUNTED	30		
	NO MUDFLAP BRACKETS			
	NO REAR MUDFLAP			
*	CUSTOM CHASSIS CONFIGURATION REQUIREMENT			
	{CUSTOM CHASSIS CONFIGURATION REQUIREMENT}CLEAR FRAME RAILS BOC TO FT RR SUSP BOTH RAILS INBOARD & OUTBOARD EXCEPT FUEL TANKS & BATT BOX EXCL AIR TANKS & AIR DRYER CODE 607-014			
	HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS			
Fifth Wheel				
	NO FIFTH WHEEL			
	NO 5TH WHEEL LOCATION			
	NO FIFTH WHEEL LEG HEIGHT			
	NO FIFTH WHEEL PLUMBING			
	NO FIFTH WHEEL RELEASE/INST.			
Fuel Tanks				
	50 GALLON/189 LITER ALUMINUM FUEL TANK - RH			
	70 GALLON/264 LITER ALUMINUM FUEL TANK - LH	50	10	
	23" DIAMETER FUEL TANK(S)			
	ALUMINUM FUEL TANK BRACKET(S)			
	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			
	FUEL TANK(S) FORWARD			
*	CHROME FUEL TANK CAP(S)			
	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH INDICATOR LIGHT	15		
	EQUIFLO INBOARD FUEL SYSTEM			
	REINFORCED NYLON FUEL HOSE			
	NO FUEL COOLER			
	IN TANK FUEL LEVEL SENDER(S)			
Tires				
	425/65R22.5 20 PLY RADIAL FRONT TIRES			
	GOODYEAR G286A 425/65R22.5 20 PLY RADIAL FRONT TIRES	174		
	11R22.5 14 PLY RADIAL REAR TIRES			
	GOODYEAR G164 RTD 11R22.5 14 PLY RADIAL REAR TIRES		72	
Hubs				
	CONMET IRON FRONT HUBS			
	CONMET IRON REAR HUBS			
Wheels				
*	ACCURIDE 29374A 22.5X12.25 10-HUB PILOT 4.75 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-22		
	ACCURIDE 28487 22.5X8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS			
	POLISHED FRONT WHEELS (OUTSIDE ONLY)			

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*	CUSTOM WHEEL OPTIONS {CUSTOM WHEEL OPTIONS}WHEEL STUDS FOR CUSTOMER INSTALLED HUB PILOTED ALUMINUM WHEELS CODE 498-009			
Cab Exterior				
	113" BBC CONVENTIONAL STEEL CAB			
	RH CAB DOOR(S) WITH 55 DEGREE DOOR STOP AND ADDITIONAL STRAP			
	LH CAB DOOR(S) WITH 55 DEGREE DOOR STOP AND ADDITIONAL STRAP			
	NO SLEEPER BOX/SLEEPERCAB			
	NO AIR SHIELD OR BRACKETS			
	STERLING VALANCE PANEL		4	
	AIR CAB MOUNTS		20	
*	NONREMOVABLE BUGSCREEN MTD BEHIND GRILLE			
	5" FENDER EXTENSIONS		20	
	LH/RH EXTERIOR GRAB HANDLES AND LH INTERIOR GRAB HANDLE MOUNTED TO 'A' POST			
	HOOD MOUNTED CHROMED PLASTIC GRILLE			
	FIBERGLASS HOOD			
	DUAL HADLEY RECTANGULAR AIR HORNS, DUAL BASE		4	
	SINGLE ELECTRIC HORN			
	DUAL HORN SHIELDS			
	ALL LOCKS KEYED THE SAME			
	SINGLE RECTANGULAR HALOGEN HEADLIGHTS WITH BRIGHT BEZELS			
*	CUSTOM MARKER LIGHTS {CUSTOM MARKER LIGHTS}CHROME BULLET MARKER LIGHTS COD3 302-003			
	INTEGRAL STOP/TAIL/BACKUP LIGHTS			
	FRONT QUARTER FENDER MOUNTED TURN SIGNAL LAMPS IN ADDITION TO STANDARD		2	
	DUAL STAINLESS STEEL HEATED MIRRORS WITH LIGHTS			
	DOOR MOUNTED MIRRORS			
	102" EQUIPMENT WIDTH			
	LH/RH 8" BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			
	FIBERGLASS EXTERIOR SUN VISOR		12	
	(2) 15"X26" TINTED REAR WINDOWS			
	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS			
	RH AND LH ELECTRIC POWERED WINDOWS			
	TINTED WINDSHIELD			
	8 LITER WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR			
Cab Interior				
	GRAPHITE BLACK VINYL INTERIOR			
	LH MOLDED DOOR PANEL WITH UPPER VINYL AND LOWER CARPET INSERTS			
	RH MOLDED DOOR PANEL WITH UPPER VINYL AND LOWER CARPET INSERTS			

Data Code	Description	Weight Front	Weight Rear	Retail Price
	DARK TAUPE VINYL MATS WITH SINGLE INSULATION			
	DASH MOUNTED ASH TRAYS AND LIGHTER			
	FORWARD ROOF MOUNTED CONSOLE		10	
	LH AND RH DOOR MAP POCKETS			
	(1) COAT HOOK ON BACKWALL OF CAB			
*	(2) CUP HOLDERS, LH & RH DASH		2	
	SAHARA/ASH WING DASH			
*	5 LB. FIRE EXTINGUISHER		10	
	MTD OUTBOARD OF DRIVERS SEAT			
	HEATER, DEFROSTER AND AIR CONDITIONER		60	
	MAIN FRESH AIR INLET AND MAIN RECIRCULATION FILTERS			
	MAIN HVAC CONTROLS WITHOUT RECIRCULATION SWITCH			
	STANDARD HEATER PLUMBING			
*	SANDEN COMPACT AIR CONDITIONER COMPRESSOR			
	RADIATOR MOUNTED AIR CONDITIONER CONDENSER			
	BINARY CONTROL, R-134A			
	CAB INSULATION			
	CIRCUIT FUSES			
	CENTER MOUNTED DOME LIGHT AND LH AND RH COURTESY LIGHTS IN KICK PANELS			
	ELECTRIC DOOR LOCKS - LH AND RH			
*	CUSTOM REFLECTOR & FLARE KIT			
	MTD. UNDER PASSENGER SEAT CODE 722-019			
	BOSTROM 915 HIGH BACK TALLADEGA DRIVER SEAT		30	
	EZYRIDER MID BACK NON-SUSPENSION PASSENGER SEAT		40	
	ARMREST DRIVER DUAL - NO PASSENGER SEAT ARMREST		4	
	VINYL WITH VINYL INSERT DRIVER SEAT			
	VINYL WITH VINYL INSERT PASSENGER SEAT			
	3 POINT ADJUSTABLE D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS			
	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		15	
	2-SPOKE 18" (450MM) BLACK STEERING WHEEL(S)			
	DRIVER/PASSENGER INTERIOR SUN VISORS			

Instruments & Controls

STERLING ELECTRONIC GAUGE CLUSTER - ICU3
NO CLUTCH PEDAL WITH NON-ADJUSTABLE FLOOR MOUNTED BRAKE PEDAL AND NON-ADJUSTABLE SUSPENDED ACCELERATOR PEDAL
BLACK GAUGE BEZELS
MULTIPLEX INSTRUMENT PANEL
DARK TAUPE CENTER INSTRUMENT PANEL WITH FLAT GAUGE INSERT
LOW AIR PRESSURE LIGHT AND BUZZER

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	2" PRIMARY AND SECONDARY AIR PRESSURE GAUGES INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS CRUISE CONTROL-ELECTRONIC, CONTROLS ON STEERING WHEEL SPOKES KEY OPERATED IGNITION SWITCH WITH ELECTRIC START BUTTON WIRED THROUGH IGNITION ODOMETER/TRIP/HOUR/DIAGNOSTIC/VOLTAGE DISPLAY: 1X7 CHARACTER, 26 WARNING LAMPS, DATA LINKED, ICU3 DIAGNOSTIC INTERFACE CONNECTOR, 9 PIN, SAE J1587/1708/1939, LOCATED BELOW DASH 2" ELECTRIC FUEL GAUGE ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY FREIGHTLINER DASH MOUNTED PTO CONTROL WITH INDICATOR LIGHT ELECTRIC ENGINE OIL PRESSURE GAUGE			
	CUSTOM RADIO {CUSTOM RADIO}PANASONIC CQ4300 37WX4 AM/FM/WB CASSETTE RADIO		5	
*	(2) RADIO SPEAKERS (CAB ONLY) 30" AM/FM ANTENNA MOUNTED RH SIDE COWL POWER AND GROUND STUDS MOUNTED ON OVERHEAD CONSOLE ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER STANDARD VEHICLE SPEED SENSOR ELECTRONIC TACHOMETER 3000 RPM IDLE LIMITER, ELECTRONIC ENGINE, PARK BRAKE ACTIVATED			
*	BW TRACTOR PROTECTION VALVE RELOCATE FROM NEAR EOF TO 218" BOC INSIDE FRAME RAIL TRAILER BRAKE VALVE, HAND CONTROL DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY (3) POSITION ROTARY HEADLAMP SWITCH WITH SEPARATE MARKER LIGHT INTERRUPTER SWITCH, DIMMER WITH INTERIOR DOME TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR SIGNAL STAT NON CANCELING TURN SIGNAL SWITCH WITH BRAKE OVERRIDE HEAVY DUTY MECHANICAL TURN SIGNAL FLASHER			
Design				
	PAINT: ONE SOLID COLOR			
Color				
	CAB COLOR A: L0006EB WHITE ELITE BC BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			

Data Code	Description	Weight Front	Weight Rear	Retail Price
	VENDOR WHITE REAR WHEELS/RIMS			

Sales Programs

TOTAL VEHICLE SUMMARY

Weight Summary

Total Weight ⁺			
Front Weight Total			9580 LBS
Rear Weight Total			7622 LBS
Total Weight			17202 LBS

Extended Warranty

*	WAG-002	TOWING EXTENDED/ROADSIDE SERVICE WARRANTY 1 YEAR/UNLIMITED
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Total Extended Warranty (Local Currency)

(+) Weights shown are estimates only.

If weight is critical, contact sales application engineering.

(**) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.

