

STINGER LTD. 

FORGED STEEL
BALE SPEARS 

8905 INDUSTRIAL DR.
HAVEN, KS 67543

SIMPLY THE BEST



... just a few bales still out in the field when the rain comes can cost you thousands of dollars!

SPECIFICATIONS 6500 & 5500

STINGER LTD.



FIELD READY WEIGHT:
APPROXIMATELY 25000 LBS.

SPEED:
PRIMARY MODE 39 MPH
SECONDARY MODE 54 MPH

BALE DECK:
34.5 FEET LONG 54" WIDE

ENGINE:
CUMMINS INDUSTRIAL QSC8.3
240 HP @ 2200 RPM; 800
LB-Ft TORQUE @ 1500 RPM

TRANSMISSION:
ALLISON MD 3500RDS; 6-SPEED
WITH JOYSTICK CONTROL HANDLE

COOLING SYSTEM:
CROSS FLOW RADIATOR WITH
INTEGRAL TRANSMISSION OIL
COOLER; 6 ROW 10 FINS PER INCH
NON-LOUVERED; 1192 Sq. INCHES
CORE SURFACE AREA; INCLUDES
CHARGE AIR OPERATED FAN CLUTCH;
28" DIAMETER SUCKER FAN;
AIR IS DUCTED INTO RADIATOR
FROM A 7000 Sq. INCH.
SCREENED AIR INTAKE CAGE

AIR CLEANER:
DONALDSON TWO-STAGE CYCLOPAC
MODEL FRG-15; WITH AN ENGINE
AIR PRE-CLEANER MOUNTED INSIDE
AIR INTAKE CAGE

FUEL SYSTEM:
120 GALLON ROUND TANK

FRONT TIRES & WHEELS:
445/65R22.5; 395 Sq. IN
COMBINED FOOTPRINT; STEEL
DISC TYPE; 22.5 X 13;
10 HOLE BUDD ON 11.25" B.C.

FRONT AXLE:
EATON EFA-20; 3.5" SINGLE
DROP; 20,000 LB

FRONT SUSPENSION:
SEMI-ELLIPTIC RUBBER BUSHED
LEAF SPRING; 19,000 LB

REAR TIRES & WHEELS:
700/50x22.5; 725 Sq IN
COMBINED FOOTPRINT, 10
HOLE BUDD ON 11.75" B.C.

REAR AXLE:
EATON 26080P 9.08 RATIO;
26,000 LB

REAR SUSPENSION:
REYCO 102CC; 30,000 LB

STEERING:
HYDRAULIC POWER ASSIST WITH
SHEPPARD MODEL 592 GEAR

DRIVER'S CAB & SEAT:
HEAT AND A/C; AM/FM
WEATHERBAND RADIO; SEARS
FABRIFORM AIR RIDE SEAT

INSTRUMENTATION:
4-GAUGE CLUSTER WITH WARNING
LIGHTS; TURN SIGNALS, HORN, PARK
BRAKE VALVE, KEYS IGNITION
SWITCH, TACHOMETER WITH HOUR
METER, SPEEDOMETER WITH
ODOMETER, DUAL AIR PRESSURE
GAUGE; HIGH WATER TEMPERATURE
LOW OIL PRESSURE SHUTDOWN WITH
30 SECOND DELAY OVERRIDE

ELECTRICAL:
12 VDC NEGATIVE GROUND SYSTEM,
STOP/TURN/TAIL/SERVICE/FRONT
WORK/ REAR WORK LIGHTS; LARGE
RECTANGULAR HEADLIGHTS

STANDARD MISC.:
REAR VIEW MIRRORS; (4)-SPECIAL
RADIUS ALUMINUM FENDERS;
PISTON TYPE HYDRAULIC PUMP; TOOL
BOX; SPECIAL ENGINE COMPARTMENT
DOORS AND AIR INTAKE SCREENS;
ONE YEAR WARRANTY WITH EXTENDED
WARRANTIES AVAILABLE FOR ENGINE
AND TRANSMISSION

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800-530-5304 • 620-465-2683 • FAX 620-465-2684

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Dear Friends,

Being a top hay producer requires many skills. Innovation and technology are changing the hay business with more large square bales, balage and pre-cut bales to replace grinding. Here at Stinger we build and sell products that help make sure our customers are low cost producers. We strive to make sure that we match the right product to the customer's needs so we have one hundred percent customer satisfaction. Our Model 4400 stacker has proven over the last several years to be by far the premier bale stacker in the industry because of:

SPEED - Under most conditions, we move and stack more bales. Last fall a customer stacked 1500 bales in 12 hours.

DEPENDABILITY - Our machines require the least repair and downtime of any self-propelled stacker. With over four million bales stacked last year, our customers have proven this many times.

DURABILITY - One Stinger 4400 with over 6,000 hours and over 360,000 bales stacked is still performing well and is still worth about 50% of its original cost.

VALUE - Typical depreciation is 12 to 15 dollars per hour - the typical cost of operation is \$22 to \$25 per hour including fuel and labor. The total cost of bale stacking varies, but with a Stinger most of our customers have a cost of between \$.60 to \$1.25 per bale.

We build models that are the absolute most productive stackers in the world and a model that is the lowest cost self-propelled bale transport on the market. We continue to offer new equipment like our pull-type unit for 3x3 and 3x4 bales coming next season. And I almost forgot ... the **Stinger 4000 Wrapper** is widely used to prevent weather losses. Pricing and programs are always better in the fall ... even for June delivery. So ... if you would like a demonstration in your field or just want to talk about more details ... give me a call, I look forward to hearing from you. Thanks.

P.S. Don't forget about our

FORGED STEEL
BALE SPEARS 

Larry Matlack
Marketing VP