

# ***RB6000***

## **CAR LOGGER/BALER**

**The Highest Production  
Car Logger in the  
World!**



### **Features**

170 HP Cummins Turbo Diesel Engine  
Continuous Rotation Crane with:  
26 ft. 3 in. Boom Length  
5000 lbs. Capacity fully extended  
Automatic Baling and Logging Cycles  
Superior Hardox Replaceable Liners

### **Production**

***Baling***  
12 - 16 Tons per hour  
***Logging***  
18 - 22 Tons per hour  
***Automobile Logging***  
26 - 32 Tons per hour

# ***SIERRA***



## RB6000 Specifications

Engine:	Cummins 6 Cylinder Turbo Diesel 170 HP Tier III
Baler Hydraulics	<ul style="list-style-type: none"> <li>1 Rexroth Variable Displacement Pump</li> <li>1 Gear Type Pump</li> <li>Maximum Operating Pressure of 4020 PSI</li> <li>100% Filtration with 20 Micron Fibers</li> <li>Complete System Relief Protection</li> <li>Automatic Cycles (Baling &amp; Logging)</li> <li>Hydraulic Cooling System</li> </ul>
Crane Hydraulics	<ul style="list-style-type: none"> <li>Full Functioning, Independent of Baler</li> <li>1 Rexroth Variable Displacement Pump</li> <li>Continuous Rotation</li> <li>5000 Lbs Capacity Fully Extended</li> <li>26' 3" Boom Reach</li> <li>Four Point Orange Peel Grapple on X With Rotator</li> </ul>
Cylinders:	<ul style="list-style-type: none"> <li>(2) Main Compression</li> <li>(6) Folding Box Rams</li> </ul>
Cylinder Forces:	<ul style="list-style-type: none"> <li>Main Compression, 170 Tons</li> <li>Folding Box, 6 Cylinders - 90 Tons each, 270 Tons Per Side</li> </ul>
Folding Box Dimensions	
Open:	19 Ft. 8 In. X 8 Ft. 6 In.
Closed:	19 Ft. 8 In. L X 40 In. W X 24 In. H
Bales:	<ul style="list-style-type: none"> <li>Size - 40 In. X 24 In. X Variable</li> <li>Weight - 850 Lbs. Average</li> </ul>
Logs:	<ul style="list-style-type: none"> <li>Size - 40 In. X 24 In. X Variable</li> <li>Weight - 1200 - 1400 Lbs. Average</li> </ul>
Tank Capacities:	<ul style="list-style-type: none"> <li>Diesel Tank - 80 Gallons</li> <li>Hydraulic Tank - 300 Gallons</li> </ul>
Weight (Approx):	98.000 Lbs.

\*Sierra Reserves the right to change specifications without notice. Rev.02-07-12

**SIERRA**

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