

## LSX870D SHOVEL LOGGER



**TIGERCAT LSX870D** is a high power shovel logger with a closed loop track drive system.

### BENEFITS AND ADVANTAGES:

Powerful, efficient Tigercat FPT engine

High performance closed loop track drive system

- Closed loop track drives offer greater speed and performance
- Increased hydraulic system efficiency when climbing, turning and multi-functioning

Tigercat exclusive ER boom technology

- Improves fuel efficiency and increases productivity, while reducing operator fatigue
- Non-ER mode provides increased stick force

Tigercat-built super duty leveling undercarriage

- Longer track side frames increase stability on steep slopes
- Manual auto-leveling for increased productivity
- Super duty leveling system built with large pins and cylinders, tapered roller bearings

Efficient high capacity cooling system

- Automatic variable fan speed for improved fuel efficiency
- Automatic reversing cycle to easily clean the heat exchangers

Easy access to components and daily service

- Fully opening, power operated clamshell style engine enclosure
- Power operated side platform
- Easy access to all sides of the engine

Excellent operator visibility

- Full length front window for clear view of the tracks
- Narrow side posts for excellent visibility to each side
- Standard skyVIEW and rearVIEW camera system

Extremely stable with powerful lift capacity for high production shovel logging on tough terrain



**PURPOSE-BUILT**

## POWER OPERATED SIDE DOOR AND ROOF ENCLOSURE.

The clamshell style retracting roof enclosure provides clear and easy access to the engine, valves and cooling system components; and a side platform for daily service access.

EQUIPPED WITH  
**LOGON**™

Machine data onsite



## HIGH SPEED, HIGH PERFORMANCE, HIGH EFFICIENCY

Tigercat's patented ER technology allows the machine operator to extend and retract the boom on a horizontal plane smoothly and quickly using a single joystick. This machine model has 2-Mode ER, allowing the operator to switch the boom functions between ER-Mode and Non-ER.

**ER** technology

ENERGY RECOVERY  
EASY REACH

2-MODE

## HEAVY DUTY GRAPPLES

AN END-TO-END TIGERCAT SHOVEL LOGGING SOLUTION.



The LSX870D can be equipped with the TigerCat BG13 bunching grapple or the SC08 shovel clam grapple.

## DEDICATED ATTACHMENT PUMP

- Higher hydraulic flow
- Improved multi-functioning
- Increased efficiency

## SUPER DUTY LEVELING BASE

Standard 10 roller R7-163L leveling undercarriage. Long track frames, wide stance, and super duty leveling components for rock-solid stability on steep slopes.





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Download the Tigercat App or visit [tigercat.com](http://tigercat.com) to access the most current machine specifications for all Tigercat machine models.

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