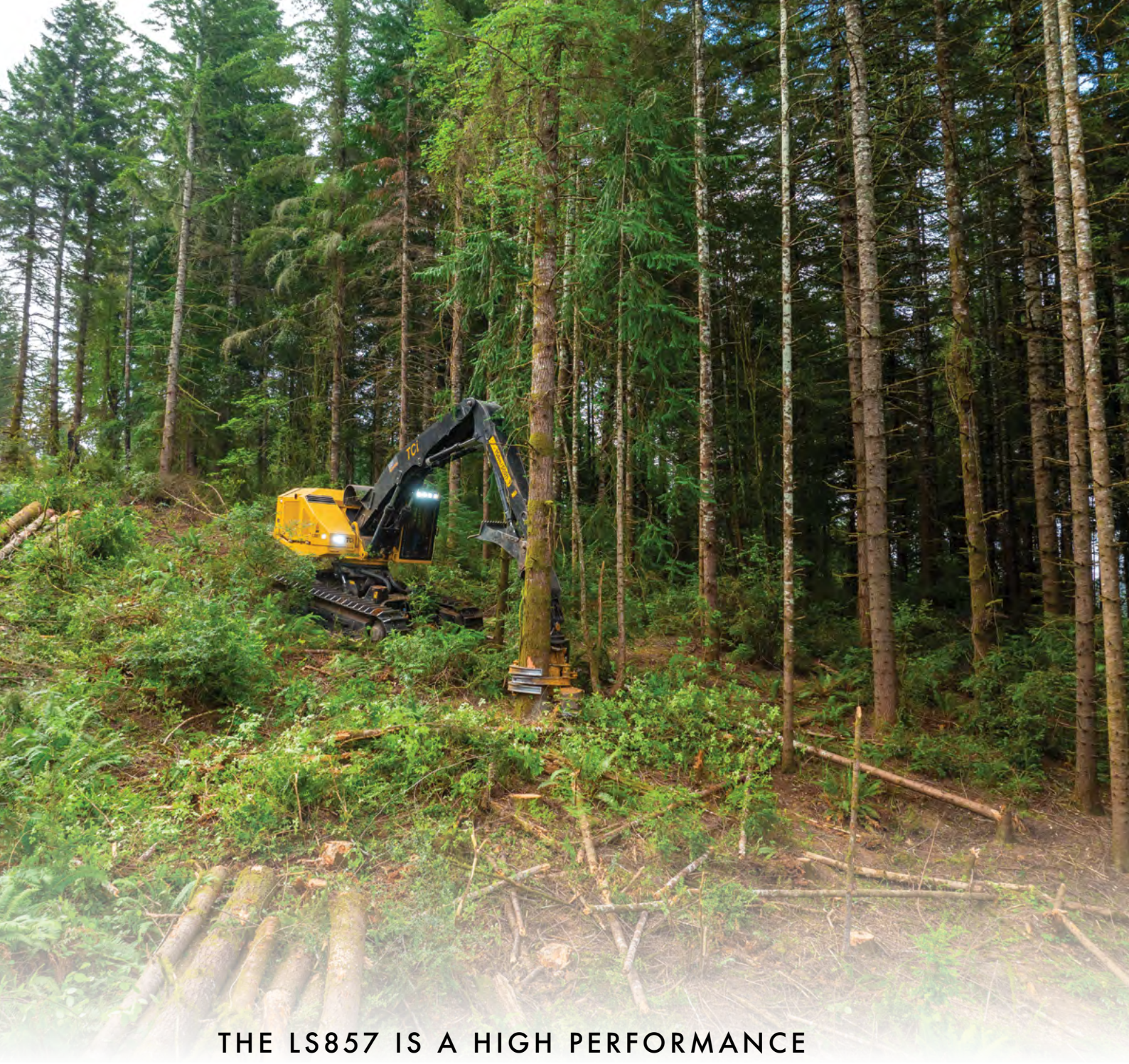
LS857
SHOVEL LOGGER



HIGH PERFORMANCE ON STEEP SLOPES
WITH INCREASED LEVELING CAPABILITY.

TCi®



THE LS857 IS A HIGH PERFORMANCE STEEP SLOPE SHOVEL LOGGER WITH A UNIQUE PROFILE, PROVIDING INCREASED LEVELING CAPABILITY AND IMPROVED CABLE MANAGEMENT FOR WINCH ASSISTED OPERATIONS. IT BRIDGES THE GAP BETWEEN CONVENTIONAL GROUND BASED HARVESTING AND YARDING SYSTEMS.





LIFT AND REACH

- Four ER® boom system options are available to suit your application, including: shovel clam, feller director, feller director with live heel, and shovel logger with live heel.
- The 3-mode ER boom system allows the operator to choose between ER, semi-ER and conventional control. The semi-ER function allows the operator to extend the boom on a horizontal plane using a single joystick but retracts the boom with the increased power of both stick cylinders, doubling the pull force.



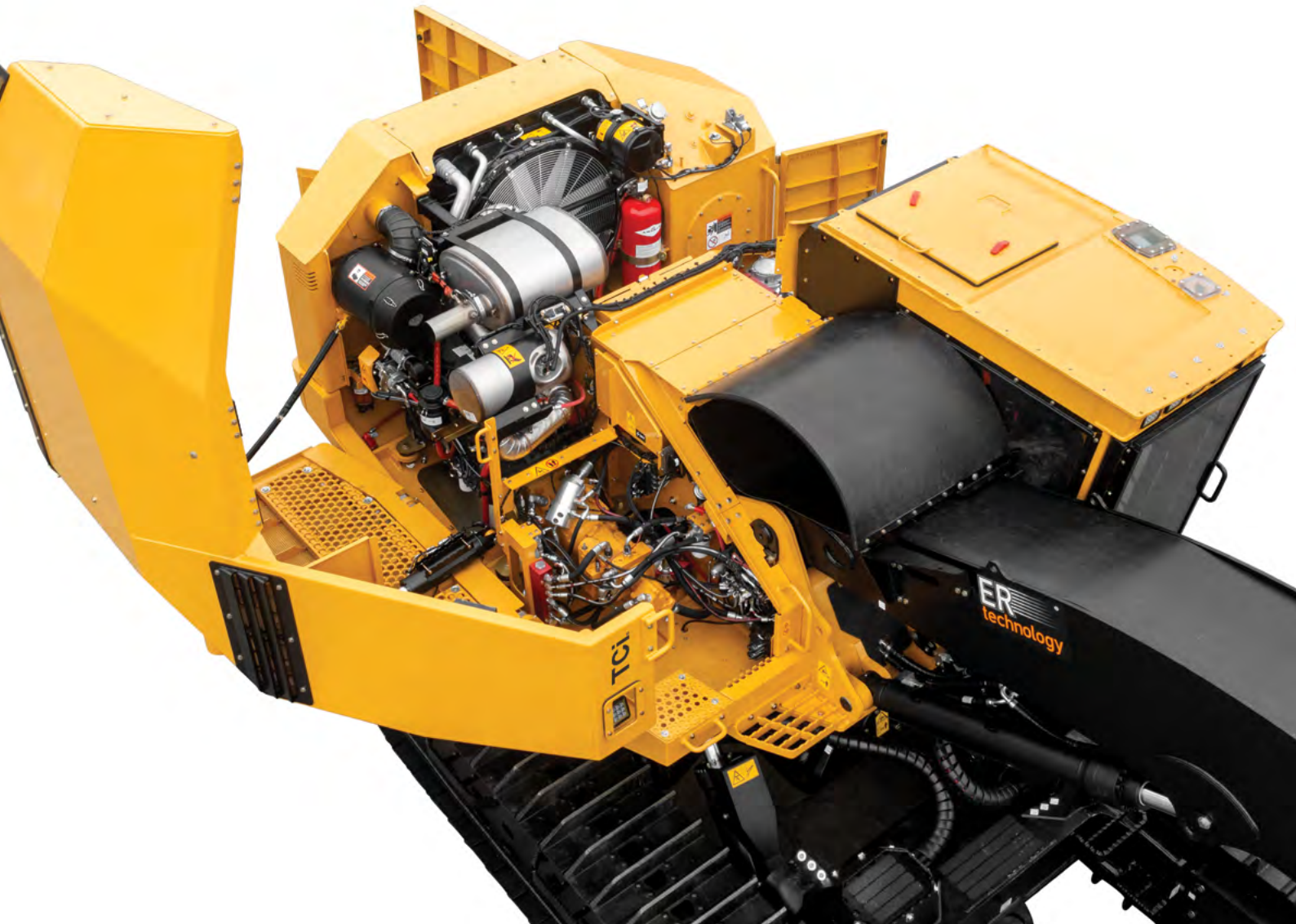


OPERATOR'S STATION

- Clear view of the tracks with full-length front window
- Narrow side posts for optimal visibility to each side
- Optimally positioned controls and large touchscreen display
- Climate controlled air ride suspension seat with armrest mounted controls minimizes operator fatigue
- Fully adjustable, including seat pan fore/aft and tilt, armrest height, and lumbar support positioning
- Bluetooth® audio, hands free calling, and Sirius ready (North America only)
- skyVIEW and rearVIEW camera equipped

EXCELLENT SERVICE ACCESS

- The side opening engine roof completely exposes the top and both sides of the engine, and most hydraulic components. When open, the enclosure roof also acts as a side service platform.



DESIGNED FOR STEEP SLOPES



- Optimized weight distribution and low centre of mass, along with Tigercat Industries' patented super duty leveling undercarriage, gives the LS857 excellent stability on steep slopes.
- The unique tail design allows the LS857 to level 26° forward while providing clearance for the tracks and winch assist chains.

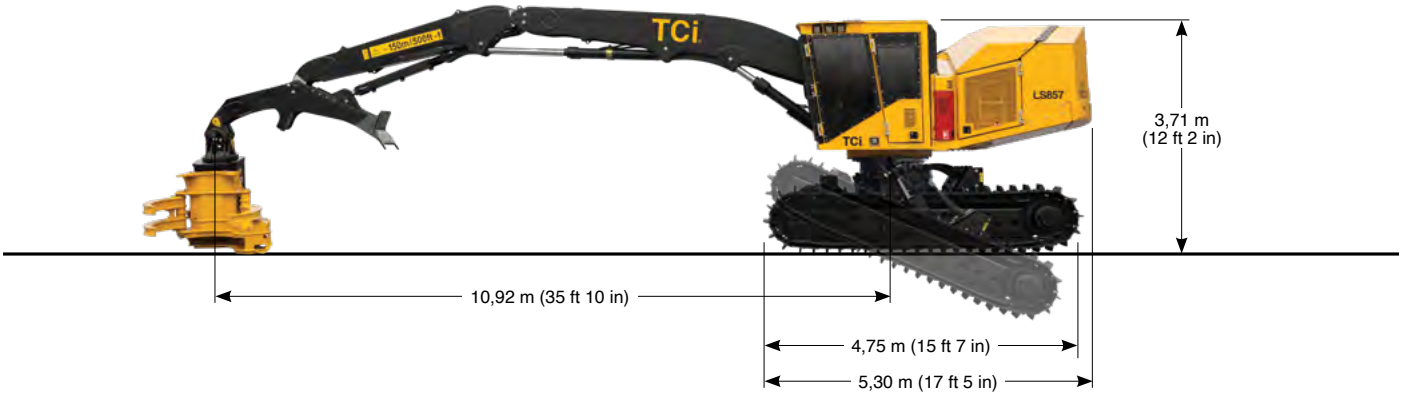
MANUAL AUTO-LEVELING FEATURE

- When the operator holds the level button, the machine automatically levels the upper frame.
- The LS857 can be configured with a live heel grapple or as a feller director. The 5195 directional felling saw can be mounted directly to the stick boom or on a live heel.



LS857 SHOVEL LOGGER

POWER:	212 kW (284 hp)
TRACTIVE EFFORT:	367 kN (82,600 lbf)
LEVELING:	26° forward



SHOWN WITH FELLER DIRECTOR LIVE HEEL BOOM SYSTEM

Scan the QR code then click 'SPECS' for a full list of machine specifications for the LS857 Shovel Logger.

Download the Tigercat-TCi App or visit tigercat.com to access the most current machine specifications for all Tigercat and TCi machine models.

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