1165 HARVESTER



AN EFFICIENT, HIGH PERFORMANCE HARVESTER

Tigercat®
Tough • Reliable • Productive

A PREMIUM QUALITY HARVESTER WITH OPERATOR C

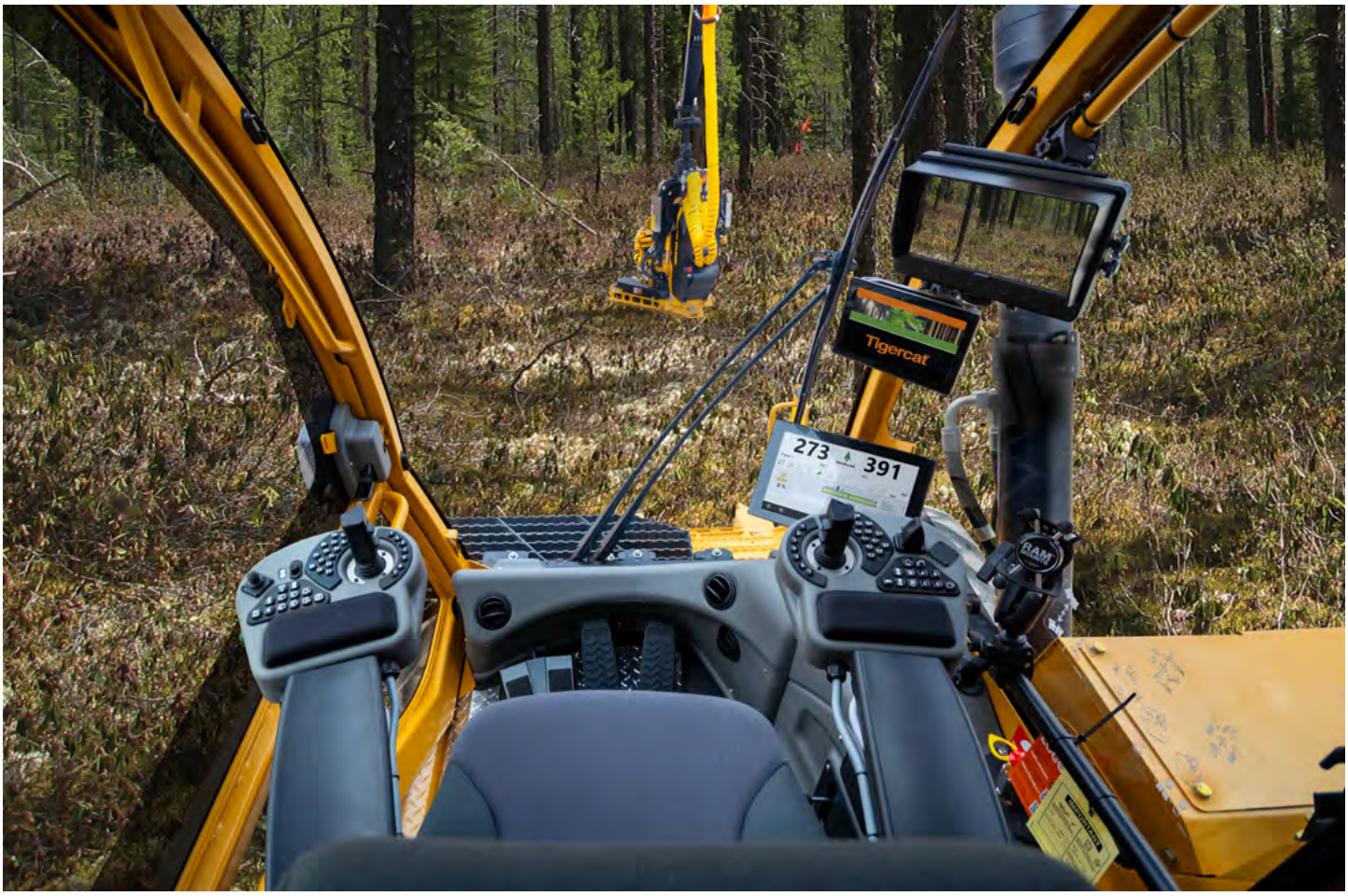


OPERATOR VISIBILITY IS UNMATCHED IN THE QUIET, COMFORTABLE, ERGONOMICALLY DESIGNED CAB.

Spacious, high visibility operator's cabin

- Large windows for clear and full line-of-sight to the wheels, as well as excellent upward visibility
- Hooked crane profile promotes excellent right-side visibility
- Ergonomic positioning of controls and display screens
- High quality, climate controlled seat with four point harness
- Automatic temperature control keeps the cab comfortable in all climates
- Strategically placed vents optimize airflow and provide window defrosting

OMFORT TOP OF MIND.



Durable cab and crane leveling system

- Leveling cab and crane for performance and comfort on steep slopes
- Thick steel structures, large diameter cylinders and tapered roller bearings

Oscillation balancing

- For increased stability, the centre joint oscillation cylinders are proportionally controlled. Active oscillation balancing for optimal stability when stationary and while driving
- The operator can drive while utilizing full crane lifting torque over the side of the machine



EXCELLENT ACCESS TO MAJOR COMPONENTS AND DAILY SERVICE POINTS







ADVANCED HYDRAULIC SYSTEM FOR HIGH PERFORMANCE AND EXCELLENT FUEL EFFICIENCY

Strong, reliable Tigercat crane

- Powerful, efficient ER boom technology with no external parallel linkages
- Extreme duty slew system with **360° continuous rotation**
- Choice of fixed or telescopic stick
- Four crane options ranging from 9,1-11 m (30-36 ft)
- Leveling crane combined with powerful slew force to swing uphill at full reach on a 40 degree slope

Advanced hydraulic system for efficiency and high performance

- Dedicated pumps for the drive, harvesting head, crane, fan and cooling circuit
- Closed loop drive system for excellent performance on steep slopes

Efficient, high capacity cooling system

- Pressure and flow controlled piston fan pump maintains optimal operating temperatures at the lowest fan speed

STEEP SLOPE CAPABILITY

- 24 degree backwards leveling
- Forward and side-to-side leveling of 18 degrees
- Rear chassis allows for 45 degree approach angle
- Integrated lugs for winch assist applications
- Single and dual cable options available







KEY TECHNOLOGIES

ER technology®

ER technology allows the operator to actuate the crane with optimal hydraulic efficiency. The ER system transfers energy back and forth between the main and stick boom functions, reducing the total energy required to extend or retract. This translates to reduced demands for power, pump flow and system cooling.

wideRANGE®

Tigercat's wideRANGE® drive increases working travel speed while delivering powerful tractive effort. The infinitely variable transmission is mechanically reliable and field proven over millions of hours.

D7

The Tigercat D7 harvesting head control system combines a solid and field proven hardware and bucking control system with a Tigercat developed head control and user interface.

LOGON™

Using a secure WiFi hot spot, easily access detailed production and performance data, diagnostic tools, and service manuals while onsite. Automatically transfer activity and production data off site for further analysis.

Remote LOG®

Using satellite-based transmission, have access to telematics while off site. View and analyze important production and performance data, send text messages to the field, and monitor machine health. RemoteLog is optional.



PAIR WITH A FACTORY INSTALLED 534 HARVESTING HEAD FOR AN END-TO-END TIGERCAT SYSTEM.

VIRTUAL OPERATOR TRAINING

Train new harvester operators with the Tigercat Simulator, a virtual training solution with an ultra-realistic operating environment. The advanced system is capable of simulating the controls and operation of the 1165 harvester equipped with the 534 harvesting head. The harvester program is comprehensive and progressive, covering all standard harvesting operations.



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Available in both six-wheel and eight-wheel configurations.





Scan the QR code then click 'SPECS' for a full list of machine specifications for the 1165 Harvester.

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

CRANES	FIXED OR TELESCOPIC	MAXIMUM REACH	MAXIMUM HEAD WEIGHT
H275ER91	FIXED	9,1 m (29 ft 10 in)	1 650 kg (3,635 lb)*
H275ER92T	TELESCOPIC	9,2 m (30 ft 2 in)	1 650 kg (3,635 lb)*
H275ER100T	TELESCOPIC	10 m (32 ft 10 in)	1 400 kg (3,085 lb)*
H275ER110T	TELESCOPIC	11 m (36 ft 1 in)	1 100 kg (2,425 lb)*

*Head weight less rotator and link

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