

120

WINCH ASSIST



A POWERFUL WINCH ASSIST SYSTEM FOR STEEP SLOPE HARVESTING
AND OFF ROAD INDUSTRIAL APPLICATIONS.

Tigercat®
Tough • Reliable • Productive

THE TIGERCAT 120 IS A FULLY REMOTE CONTROLLED WINCH ASSIST MACHINE FOR STEEP SLOPE HARVESTING SYSTEMS AND INDUSTRIAL APPLICATIONS REQUIRING THE USE OF MOBILE MACHINERY TRAVELLING OVER EXTREME GRADES.

FULLY INTEGRATED WITH THE LATEST GENERATION TIGERCAT STEEP SLOPES CARRIERS, THE 120 IS ALSO DESIGNED TO WORK WITHOUT TRAVEL SIGNAL INTEGRATION. THE BASIC INSTALLATION ALLOWS THE 120 TO BE MATED TO ANY CARRIER.

KEY BENEFITS

- ▶ Parts commonality with 180 yarder for spare parts efficiency
- ▶ Boom geometry allows below grade anchoring over the road bank for excellent stability
- ▶ Long distance between tensioner sheave and winch for effective, reliable cable spooling
- ▶ Sloped tail for added clearance on narrow mountain roads
- ▶ Common computer and communication systems for more efficient integration with Tigercat carriers
- ▶ Secondary hydraulic braking circuit assists higher-speed rubber tire machines



ANCHORING SYSTEM

- ▶ The powerful, heavy duty anchoring system is available with a bucket or other attachments. The boom firmly anchors the machine, and with below-grade capability, it can extend over the road bank. The boom can also be used for basic roadbuilding functions.



EFFICIENT SPOOLING

- ▶ The long fleet distance between the boom-mounted sheave and the winch, along with the powered cable tension system, combine to provide neat and reliable cable spooling. The sheave pivots, allowing the cable to be operated off to the side of the machine.



EASY ACCESS

- ▶ Large engine and pump enclosure doors allow easy access to components and daily service points. Roof sections can be opened on prop rods for top-down access to the winch components.



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POWER:	230 kW (308 hp)
WEIGHT:	36 360 kg (80,160 lb)
PULLING FORCE:	205 kN (46,085 lbf)



Scan the QR code then click 'SPECS' for a full list of machine specifications for the 120 winch assist.

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

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