D7 CONTROL SYSTEM

GET THE MOST OUT OF YOUR TIGERCAT HARVESTING HEAD,
WITH THE TIGERCAT D7 CONTROL SYSTEM.

Tigercat®
Tough • Reliable • Productive

THE TIGERCAT D7 CONTROL SYSTEM

D7

Monitor your harvesting head to ensure maximum productivity with the Tigercat D7 control system.

THE D7 ADVANTAGE

▶ Simplified, intuitive user interface
▶ Customizable settings for multiple operators
▶ Large, colour touchscreen display
▶ Multiple production reports

Two system levels for priority bucking or full optimization:

▶ Tigercat D7 Priority
▶ Tigercat D7 Optimization

The Tigercat D7 control system combines field-proven hardware and bucking control with Tigercat developed head control and a Tigercat developed user interface, offering simplicity and intuitive operator navigation.

The user friendly interface allows the operator to see all critical operating data in real time. The system is highly configurable and can be customized to each operator's preferences. Day and night display modes are standard on all systems and easily selected from the main operating screen.

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DAY MODE

NIGHT MODE

RUNNING A HARVESTING HEAD DOESN'T NEED TO BE COMPLICATED

Tigercat D7 control systems offer clean and easy to follow screen layouts with touch control to make getting what you need simple and intuitive.

▶ All real time production data is large, easy to read, and logically presented to give you an at-a-glance reference, fast.

▶ Simple indicators provide critical feedback

▶ Current stem progress and production data are displayed for easy tracking and reference

Monitor lengths, diameters and species in real-time to ensure maximum productivity.

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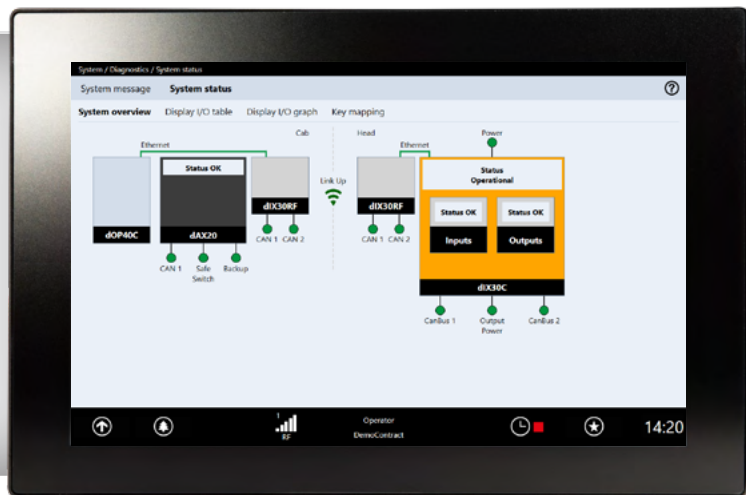**A pop-up menu on the main screen allows quick navigation to key adjustment settings.**

‣ Touching the up arrow icon allows easy navigation to the various menus
‣ Touching the gear icon returns to the last viewed settings screen
‣ Settings pages are clearly labeled and organized

UPTIME IS CRITICAL

Uptime is critical to any operation. Tigercat D7 control systems make diagnosing faults quick and easy.

The diagnostics screen including a map of the system.

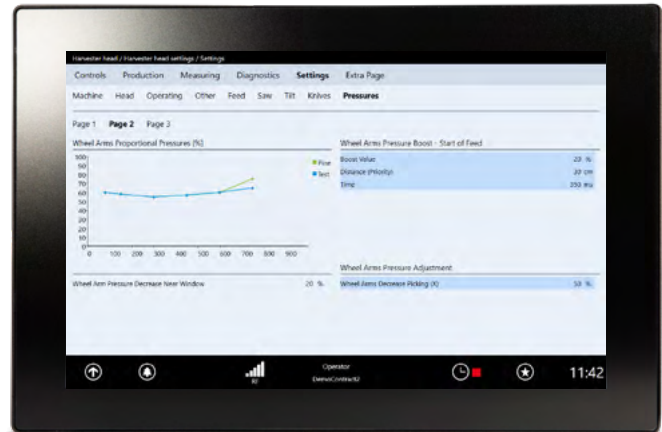**Touching one of the modules on the map shows you key diagnostic information.**

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ADAPT THE SYSTEM, NOT THE OPERATOR

D7

Good operators are hard to find. Let each operator have what they want, all in one system:

▶ Over 120 operator-specific parameters to tailor to each operator's desires

▶ Multiple password protected logins give each operator their own identity

▶ Various access levels are available for flexible management of operators

SPECIFICATIONS

	D7 PRIORITY	D7 OPTIMIZATION
OPERATIONAL		
BUCKING CONTROL	Diameter and length	Value, Demand and Limit
REPORTS	Advanced production reports; Multiple logging contracts; One/all operators, diff vol. meas.; Report transfer to USB drive; Reports available through RemoteLog®	Advanced production reports; Multiple logging contracts; One/all operators, diff vol. meas.; Report transfer to USB drive; Reports available through RemoteLog®
NUMBER OF OPERATORS	60	60
JOBS / CONTRACTS	Multi-site	Multi-site
SPECIES	10	10
LENGTH PRESETS	Yes	Yes
PRODUCT GROUPS	Yes	Yes
GRADES	No	Yes
HARDWARE		
COMPUTER	AMD PC base system	AMD PC base system
DISPLAY	305 mm (12 in) touchscreen	305 mm (12 in) touchscreen
INTERNAL STORAGE	128 GB SSD	128 GB SSD
EXTERNAL STORAGE	USB ports (external)	USB ports (external)
RAM	4.0 GB	4.0 GB
USB PORTS	8 display	8 display
O/S	Windows 10	Windows 10
ETHERNET	Yes	Yes
SUPPORTED OPTIONS		
WIRELESS MINI KEYBOARD	Yes	Yes
BLUETOOTH	Yes	Yes
MODEM	Yes, GSM	Yes, GSM
EMAIL	Yes	Yes
WIRELESS DATA TRANSFER	Yes	Yes
INTERNET	Yes	Yes
ELECTRONIC CALIPERS	Yes	Yes
GPS MAPPING	Yes	Yes
COLOUR MARKING BUTT END/TOP END	Yes	Yes
STUMP TREATMENT	Yes	Yes
FIND END SENSOR	Yes	Yes
MULTI STEM HANDLING	Yes	Yes
TOP SAW	Yes	Yes
METRIC AND IMPERIAL MEASURMENT	Yes	Yes
WIRELESS HEAD COMMUNICATION	Yes	Yes
SCHEDULED SETTINGS BACKUP	Yes	Yes
BASE MACHINE CONTROL	Yes	Yes
OPERATIONS MONITORING	Yes	Yes
SIMULATOR	Yes	Yes
SUPPORTED LANGUAGES		
English, French, Spanish, Portuguese, Swedish, Finnish, Norwegian, Russian		
CALIBRATIONS		
LENGTH CALIBRATION	Per species; Butt log	Per species; Butt log
DIAMETER CALIBRATION	Per species; Individual diameter calibrations; Curves individual points; Displace whole curve	
SYSTEM COMPLIANCE		
StanForD 2010	Yes	Yes
StanForD CLASSIC	Yes	Yes
DIAGNOSTICS		
INPUT TESTING DIAGNOSTICS	Yes	Yes
OUTPUT TESTING DIAGNOSTICS	Yes	Yes
ADDITIONAL DIAGNOSTICS	Short circuit, Open circuit, Low 5V voltage, High 5V voltage, Low 24V voltage, High 24V voltage, High temp (IO12 units), Various CAN/communication	Short circuit, Open circuit, Low 5V voltage, High 5V voltage, Low 24V voltage, High 24V voltage, High temp (IO12 units), Various CAN/communication