



# Cat<sup>®</sup> D Series Wheel Feller Buncher

## Performance

- Cat<sup>®</sup> C7.1 ACERT™ engine provides maximum power and response while minimizing total fluid consumption
- Patented Power Direct Plus system has been enhanced providing greater travel power and saw recovery
- Patented transverse mounted engine and low center of gravity provide rock solid stability allowing market leading cut and carry capability
- Shortest wheelbases in the market combined with leading stability provides superior application versatility
- Leading hydraulic multi functioning improves productivity allowing operators to lift and close the arms simultaneously

## Efficiency

- Lower engine speed minimizes fuel consumption
- High capacity cross flow cooling system only pulls in cool external air to maximize efficiency
- Oversized, on demand reversing fan spins only as fast as needed to optimize fuel efficiency
- Greater cut and carry capability to build larger, easy to reach bundles improving skidder efficiency
- Standard rear view camera improves operator efficiency

## Comfort

- Cat Comfort seat provides greater support reducing fatigue while providing more leg room near the joystick controls for more comfortable operation
- Smooth hydraulic controls and superior balance provide market leading comfort and controllability
- Advanced controls like creep control, customizable terrain selection and simplified speed and sensitivity adjustments allow operators to set up machines to their preference quickly and easily improving comfort
- High capacity HVAC system provides dependable cooling and heating for maximum comfort
- Quiet and spacious cab improves comfort and reduces operator fatigue

## Durability

- Field proven engine and emissions technology combined with durable components like simple, fixed geometry turbos provide reliable power
- Simple, clean and highly engineered engine installation with minimal exhaust plumbing is designed for long life
- Electrical system upgraded with field proven Cat controls and components
- Pressurized compartments and engineered airflow forces hot air out of the machine preventing electrical harnesses and sensors from being heat soaked
- Field proven cooling system keeps engine and hydraulics cool extending component life
- Two speed gearbox enhanced with improved sealing, larger bearings and stronger gears
- Field proven hitch and robust box section frames with integrated steering cylinder mounts are built for extended life

## Serviceability

- Cooling system with coarse fin spacing minimizes plugging while providing easy clean out
- Pressurized engine, hydraulic and aftertreatment compartments keep debris out of the machine reducing down time for clean out
- Standard precleaner and engine air intake location maximize service life of air filters to lower owning and operating costs
- Tilting cab and hinged doors provide market leading access to core components and easy access to daily check points and preventive maintenance service locations
- Ground level fuel fill and electric hydraulic oil fill pump allows safe and easy service

## Work Tools

- HFW232 bunching saw provides leading durability, bunching capacity and single cut capacity
- HFW221 felling saw is simple, versatile and a field proven single post saw
- HFW222 SC felling saw offers an industry exclusive side cut door increasing productivity in multiple cut applications



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Specifications				
Model	563D		573D	
Gross power	152 kW	203 hp	180 kW	241 hp
Engine Model	C7.1 ACERT		C7.1 ACERT	
Engine Speed	1,880 rpm		1,880 rpm	
Hydrostatic Pump	242 L/min @	64 gal/min @	242 L/min @	64 gal/min @
Variable Displacement Piston Pump	37 370 kPa	5,420 psi	37 370 kPa	5,420 psi
Primary Hydraulic Pump	155 L/min @	41 gal/min @	155 L/min @	41 gal/min @
Variable Displacement Piston Pump	27 579 kPa	4,000 psi	27 579 kPa	4,000 psi
Attachment Pump	155 L/min @	41 gal/min @	155 L/min @	41 gal/min @
Variable Displacement Piston Pump	27 579 kPa	4,000 psi	27 579 kPa	4,000 psi
Fuel Capacity	306 L	81 gal	306 L	81 gal
Wheelbase	2794 mm	110.0 in	2921 mm	115.0 in
Overall Length				
Length (with HFW232 High Capacity Saw)	7713 mm	303.7 in	7841 mm	308.7 in
Length (with HFW221 Felling Saw)	7546 mm	297.1 in	7673 mm	302.1 in
Length (with HFW222 SC Felling Saw)	7509 mm	295.6 in	7635 mm	300.6 in
Overall Width				
28L × 26 NOAW	2793 mm	110.0 in	2793 mm	110.0 in
28L × 26	2920 mm	115.0 in	2920 mm	115.0 in
30.5L × 32 NOAW	2980 mm	117.3 in	2980 mm	117.3 in
30.5L × 32	3140 mm	123.6 in	3140 mm	123.6 in
30.5L × 32 Dual Inner	2966 mm	116.8 in	2966 mm	116.8 in
67 × 34	3222 mm	126.9 in	3222 mm	126.9 in
Weight, with 28L-26 Tires, Less Attachment*	14 807 kg	32,643 lb	15 024 kg	33,123 lb

\*Add 780 kg (1,720 lb) for 30.5L-32 tires, 1161 kg (2,560 lb) for 30.5L-32 2X ring tires, 780 kg (1,720 lb) for 67-34 tires.

Wheel Feller Buncher Attachments						
Model	HFW232		HFW221		HFW222 SC	
Accumulation Area	0.80 m <sup>2</sup>	8.6 ft <sup>2</sup>	0.47 m <sup>2</sup>	5.1 ft <sup>2</sup>	0.37 m <sup>2</sup>	4.0 ft <sup>2</sup>
Maximum Single Cut	573 mm	22.6 in	576 mm	22.7 in	560 mm	22.0 in
Directional Felling Capacity	N/A		N/A		762 mm	30.0 in
Width	1734 mm	68.3 in	1615 mm	63.6 in	1727 mm	68.0 in
Height	2763 mm	108.8 in	3023 mm	119 in	2413 mm	95 in
Weight	2847 kg	6,277 lb	3220 kg	7,100 lb	2973 kg	6,554 lb

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