# 853M TRACKED FELLER BUNCHER







### Smooth operation

Smooth Boom Control (SBC) allows machine movements to be controlled more effectively, delivering a smoother experience for the operator and less wear and tear on the machine over time.

#### Sure-footed stability

Generous tractive effort enables reliable negotiation of difficult or steep terrain, deep snow, and swamps. Long and wide undercarriage maximizes stability in all terrain conditions.

#### **Expansive visibility**

Floor-to-ceiling front window, large side windows, skylight, and optional floor window significantly expand the view of the harvesting area and the work at hand.

#### Comfortable control

Ergonomically designed controls and seat with dual-density seat pan and contour plus updated armrest and suspension boost overall operator comfort. Options such as heated-ventilated seat (HVS) and updated premium Bluetooth® radio with XM Satellite Radio ready from the factory take comfort to the next level.



#### Rapid Cycle System (RCS)

Standard RCS can be tailored to individual skill levels and specific harvesting conditions, from large single-tree harvesting to high-speed, multi-stem cutting. Multiple RCS settings can be saved according to individual operator preferences.

#### Dedicated to your work

When equipped with the Dedicated Travel System feature, a 246-kW (330 hp) engine option can be selected to further improve the performance and efficiency of the Travel System and all other machine functions.

#### Get in the swing

Dual-swing system increases power and performance in demanding felling or harvesting conditions, boosting overall productivity.

#### Smart debris management

Designed to keep your workspace free and clear, the productivity-boosting debris-management system is integrated into the hood and left-side guarding to prevent materials and debris from entering the cooling package. External screening, sealed cooler compartment, and standard variable-speed reversing fan provide protection as needed.





#### FEATURES

#### Core intelligence

Your John Deere Forestry machine arrives from the factory equipped with a powerful set of technologies and capabilities already built in. Each plays an important role in managing the health and performance of your overall equipment fleet:

- JDLink™ connectivity lets you track your equipment, see which machines are working, and know if they're being utilized properly and at maximum productivity and efficiency.
- Enabled through JDLink, John Deere Connected Support™ leverages a suite of dealer and factory tools designed to deliver increased uptime and productivity, and lower daily operating costs.
- Remote Diagnostics and Programming Capability within John Deere
  Connected Support helps your dealer warn you of any issue with your
  machine often before you know of the problem yourself and initiate
  solutions without charging you for a technician's visit to your jobsite.
- Our advanced dual approach to Machine Health combines the expertise of the technology specialists at our dealerships with the data specialists at our central Machine Health Monitoring Center (MHMC). As part of John Deere Connected Support, information from thousands of connected machines flows through the MHMC, enabling our specialists to identify trends and develop new and improved preventative-maintenance and repair protocols.

#### **Precision Forestry**

Take the guesswork out of planning, implementing, and monitoring your logging operation. The tools of our production-planning and -tracking system expand on the core technology features that come standard in every John Deere Forestry machine to unleash a powerful new array of possibilities:

- TimberMatic™ Maps is an innovative onboard software solution that helps you reimagine your jobsites. Real-time production views, optimized routes, and shared wireless connections between machines make it easier than ever before to take your forestry operation to the next level.
- TimberManager™ is a web-based solution for PCs, tablets, and mobile phones that allows you to follow jobsite progress. Combined with TimberMatic Maps, this software provides complete visibility of your operation — from land harvested to specific machines — so you can streamline communication, analyze tasks, and increase productivity:
  - Remote Monitoring keeps tabs on the health and performance of your fleet from wherever you are.
  - Precise Progress Tracking lets you set goals for your team to meet throughout the day.
  - Live Production View displays progress including tree count, area harvested, and estimated tonnage.
  - Simplified Mapping of machine data and GPS-based location tracking shows precise stem and log counts.
  - Real-Time Updates let you adjust course or eliminate tasks if needed to maintain steady workflow.
- Fleet Optimization goes beyond machine management to help improve the efficiency of your business.



Available in both limited and high rotation, the **FS22B and FR22B** are our most versatile felling heads. They're robust enough to handle larger, mature trees, with the tree-handling performance to also efficiently accumulate mid-sized timber. The 853M Tracked Feller Buncher is most typically equipped with the FR22B felling head.

FR22B



FS22B



#### FELLING HEADS

#### Well within your reach

From small stems to big timber, softwood to hardwood, level or sloped ground, John Deere has a disk saw felling head that's designed for your job.

#### **Cut and accumulate**

The **FR21B\*** is a lighter-weight, high-rotation felling head designed for both select- and final-harvest applications. With excellent cut and accumulation capacity, this felling head has been optimized for small to mid-sized timber.

#### Powerful productivity

Its 686-millimeter (27 inch) single-cut capacity makes the **FR27**<sup>†</sup> our largest-cut-capacity felling head. Over 16-percent bigger than the FR24B, a massive 0.70-square-meter (7.5 square foot) accumulation area efficiently handles a single large tree or multiple smaller stems. With long harvesting arms, hardened-steel saw housing, and large side-chip exhaust chute, the FR27 is productive, durable, and maintenance friendly.

### Proven reliability

Delivering efficient, multi-stem high-accumulation performance with huge pockets and tall horns, and available in both limited and high-rotation wrist, **FS50 and FR50** felling heads are best suited for first and second thinnings as well as high-production plantation harvests.

\*With 6.71-meter (22 foot) boom only. / †With 6.10-meter (20 foot) boom only.

#### Choose the correct felling head for your 853M Tracked Feller Buncher.



6–14"
Plantation
Thinning
Select Cut
High
Accumulation
Short–MidHeight Timber



10–18" Select Cut Final Felling Mid–High Accumulation Mid-Height Timber



14–22" Select Cut Final Felling Mid Accumulation Mid-Height– Tall Timber



18–27"
Final Felling
Swamp Logging
(Swell)
Mid–Low
Accumulation
Tall Timber

FS50 / FR50

FR21B

FS22B / FR22B

FR27





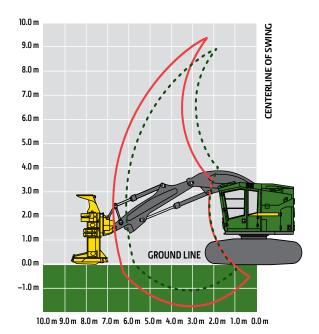




Engine	853M					
Manufacturer and Model	John Deere PowerTech	r™ PSS 9.0L	John Deere PowerTech	<sup>™</sup> Plus 6090H		
Non-Road Emission Standard	EPA Final Tier 4/EU St	age V	EPA Tier 3/EU Stage III	A / EPA Tier 2/EU Stage II		
Cylinders	6	. 5 .	6			
Displacement	9.0 L (549 cu. in.)		9.0 L (549 cu. in.)			
	Standard Travel	Dedicated Travel	Standard Travel	Dedicated Travel		
Peak Power at 1,900 rpm	224 kW (300 hp)	246 kW (330 hp)	224 kW (300 hp)	246 kW (330 hp)		
Net Peak Torque at 1,500 rpm	1270 Nm (937 lbft.)	1392 Nm (1,027 lbft.)	1270 Nm (937 lbft.)	1392 Nm (1,027 lbft.)		
Cooling	1270 14111 (337 1811.)	1332 WIII (1,027 IB11.)	1270 14111 (337 16:-11:)	1552 WIII (1,027 lb1 t.)		
Fan Type	Suction type, hydrauli	cally driven, variable speed, rev	versing			
Hydraulics	Saction type, nyaraan	cany arriveri, variable speed, rev	76131119			
Closed center, load sense, pressure compe	ancated					
Standard Travel System	ciisateu					
Main Pump	Variable-displacement axial piston					
Maximum Rated Flow		axiai pistori				
	532 L/min. (131 gpm) Dedicated variable-displacement axial piston					
Continuous Saw Pump		placement axial piston				
Maximum Rated Flow	135 L/min. (36 gpm)					
Attachment Pump		placement axial piston				
Maximum Rated Flow	135 L/min. (36 gpm)					
Dedicated Travel System						
Main Pump	Variable-displacement	axiai piston				
Maximum Rated Flow	494 L/min. (131 gpm)					
Travel Pump	Dedicated variable-displacement axial piston					
Maximum Rated Flow (x2)	190 L/min. (50 gpm)					
Continuous Saw Pump	Dedicated variable-displacement axial piston					
Maximum Rated Flow	135 L/min. (36 gpm)					
Attachment Pump	Dedicated variable-dis	placement axial piston				
Maximum Rated Flow	135 L/min. (36 gpm)					
Oil Filtration	2 main return filters, 1	O-micron return with bypass, 1	case-drain strainer, 25 micror	ı		
Electrical						
	EPA Final Tier 4/EU St	age V	EPA Tier 3/EU Stage III.	A / EPA Tier 2/EU Stage II		
Voltage	24 volt		24 volt			
Number of Batteries	2 x 12 volt		2 x 12 volt			
Alternator Rating	200-amp standard		100-amp standard, 130-amp optional			
Work Lights	LED (12)		LED (12)			
Service Lights	LED (2)					
Jei vice Fidiif?						
			(_/			
Undercarriage	-resistant material, ramp ar	ngles, hydraulic track adjustme				
Undercarriage Integral track guides, thick high-abrasion						
Undercarriage Integral track guides, thick high-abrasion Size	U7 Extreme Duty (EXE					
Undercarriage Integral track guides, thick high-abrasion Size Track Chain	U7 Extreme Duty (EXE 215.9 mm (8.5 in.)					
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side)	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47					
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side)	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9					
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side)	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2		ent			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9					
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel		ent  Dedicated Travel			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph)		Dedicated Travel 4.2 km/h (2.6 mph)			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph)		Dedicated Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph)			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph)		Dedicated Travel 4.2 km/h (2.6 mph)			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph)		Dedicated Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph)			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 322 kN (72,299 lbf)		Dedicated Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph)			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System Swing Speed (maximum)	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 322 kN (72,299 lbf)		Dedicated Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph)			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System Swing Speed (maximum) Swing Torque	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 322 kN (72,299 lbf) 6.8 rpm 94 740 Nm (69,880 lb.	-ft.)	Dedicated Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph)			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System Swing Speed (maximum) Swing Torque Swing Brake	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 322 kN (72,299 lbf) 6.8 rpm 94 740 Nm (69,880 lb.		Dedicated Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph)			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System Swing Speed (maximum) Swing Torque Swing Brake Serviceability	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 322 kN (72,299 lbf) 6.8 rpm 94 740 Nm (69,880 lb. Sealed wet multi-disc, r	-ft.) nanually applied/released	Dedicated Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 308 kN (69,196 lbf)			
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System Swing Speed (maximum) Swing Torque Swing Brake Serviceability Refill Capacities	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 322 kN (72,299 lbf) 6.8 rpm 94 740 Nm (69,880 lb. Sealed wet multi-disc, r	-ft.) nanually applied/released	Dedicated Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 308 kN (69,196 lbf)	A / EPA Tier 2/EU Stage II		
Undercarriage Integral track guides, thick high-abrasion Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides/Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System Swing Speed (maximum)	U7 Extreme Duty (EXE 215.9 mm (8.5 in.) 47 9 2 Standard Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 322 kN (72,299 lbf) 6.8 rpm 94 740 Nm (69,880 lb. Sealed wet multi-disc, r	-ft.) nanually applied/released	Dedicated Travel 4.2 km/h (2.6 mph) 2.0 km/h (1.2 mph) 308 kN (69,196 lbf)	A / EPA Tier 2/EU Stage II		

Ground Pressure (SAE J1309)	853M	
Includes standard equipment, 6.71-m (22 ft.) power		
boom with Rapid Cycle System (RCS), medium extended		
counterweight, half-full fuel tank, and all fluids, less		
attachment	EPA Final Tier 4/EU Stage V	EPA Tier 3/EU Stage IIIA / EPA Tier 2/EU Stage II
Undercarriage	U7 EXD	U7 EXD
Double Grouser		
610 mm (24 in.)	62.4 kPa (9.1 psi)	61.7 kPa (9.0 psi)
762 mm (30 in.)	50.9 kPa (7.4 psi)	50.3 kPa (7.3 psi)
Single Grouser		
610 mm (24 in.)	62.0 kPa (9.0 psi)	61.3 kPa (8.9 psi)
711 mm (28 in.)	53.9 kPa (7.8 psi)	53.3 kPa (7.7 psi)
Triple Grouser (soft terrain only)		
914 mm (36 in.)	43.1 kPa (6.3 psi)	42.6 kPa (6.2 psi)
Operating Weight		
Includes standard equipment, 6.71-m (22 ft.) power		
boom with RCS, medium extended counterweight,		
610-mm (24 in.) single-grouser tracks, half-full fuel		
tank, and all fluids, less attachment	EPA Final Tier 4/EU Stage V	EPA Tier 3/EU Stage IIIA / EPA Tier 2/EU Stage II
Undercarriage	U7 EXD	U7 EXD
Approximate Weight — Base Machine	32 430 kg (71,510 lb.)	32 070 kg (70,710 lb.)
Boom Performance		
6.71-m (22 ft.) Boom		
Maximum Reach (to tip of saw blade)	8.49 m (27 ft. 10 in.)	
Minimum Reach (to tip of saw blade)	3.83 m (12 ft. 7 in.)	
Cutting Swath	4.66 m (15 ft. 3 in.)	
Power Lift Option With Rapid Cycle System (RCS)		
LICEC II D. D. LEUD I		
Lift Capacity, Bare Pin at Full Reach	5540 kg (12,220 lb.)	
Lift Capacity, Bare Pin at 6.10 m (20 ft.)	5540 kg (12,220 lb.) 6860 kg (15,130 lb.)	
Lift Capacity, Bare Pin at 6.10 m (20 ft.) <b>6.10-m (20 ft.) Boom</b>	6860 kg (15,130 lb.)	
Lift Capacity, Bare Pin at 6.10 m (20 ft.) 6.10-m (20 ft.) Boom Maximum Reach (to tip of saw blade)	6860 kg (15,130 lb.)  7.88 m (25 ft. 10 in.)	
Lift Capacity, Bare Pin at 6.10 m (20 ft.) 6.10-m (20 ft.) Boom Maximum Reach (to tip of saw blade) Minimum Reach (to tip of saw blade)	6860 kg (15,130 lb.)  7.88 m (25 ft. 10 in.)  3.92 m (12 ft. 10 in.)	
Lift Capacity, Bare Pin at 6.10 m (20 ft.) 6.10-m (20 ft.) Boom Maximum Reach (to tip of saw blade) Minimum Reach (to tip of saw blade) Cutting Swath	6860 kg (15,130 lb.)  7.88 m (25 ft. 10 in.)	
Lift Capacity, Bare Pin at 6.10 m (20 ft.) 6.10-m (20 ft.) Boom Maximum Reach (to tip of saw blade) Minimum Reach (to tip of saw blade)	6860 kg (15,130 lb.)  7.88 m (25 ft. 10 in.)  3.92 m (12 ft. 10 in.)	

#### 853M Tracked Feller Buncher



## **853M** TRACKED FELLER BUNCHER SPECIFICATIONS (continued)

Attachment Information	853M					
Attachment	FR21B*	FS22B	FR22B	FR27 <sup>†</sup>	FS50	FR50
Maximum Cutting Capacity	545 mm (21.5 in.)	559 mm (22.0 in.)	559 mm (22.0 in.)	686 mm (27.0 in.)	508 mm (20.0 in.)	508 mm (20.0 in.)
Maximum Accumulation Capacity	0.46 m <sup>2</sup> (5.0 sq. ft.)	0.48 m <sup>2</sup> (5.2 sq. ft.)	0.48 m <sup>2</sup> (5.2 sq. ft.)	0.70 m <sup>2</sup> (7.5 sq. ft.)	0.64 m <sup>2</sup> (6.9 sq. ft.)	0.64 m <sup>2</sup> (6.9 sq. ft.
Opening at Front of Housing	1180 mm (46.5 in.)	1280 mm (50.4 in.)	1280 mm (50.4 in.)	1382 mm (54.4 in.)	870 mm (34.3 in.)	870 mm (34.3 in.)
Blade Diameter	1372 mm (54.0 in.)	1422 mm (56.0 in.)	1422 mm (56.0 in.)	1676 mm (66.0 in.)	1346 mm (53.0 in.)	1346 mm (53.0 in.)
Number of Teeth	18	18	18	18	18	18
Saw rpm	1,150 rpm	1,150 rpm	1,150 rpm	1,000 rpm	1,250 rpm	1,225 rpm
Wrist Rotation	302 deg.	30 deg.	312 deg.	300 deg.	30 deg.	312 deg.
Width at Saw Housing	1550 mm (61.0 in.)	1620 mm (63.8 in.)	1620 mm (63.8 in.)	1908 mm (75.1 in.)	1660 mm (65.0 in.)	1510 mm (59.4 in.)
Height	2820 mm (111.0 in.)	3068 mm (120.8 in.)	3068 mm (120.8 in.)	3094 mm (121.8 in.)	2850 mm (112.0 in.)	2846 mm (112.0 in.
Weight (including adapter and wrist)	3140 kg (6,920 lb.)	3550 kg (7,830 lb.)	3840 kg (8,470 lb.)	4220 kg (9,310 lb.)	3370 kg (7,430 lb.)	3666 kg (8,082 lb.
*With 6.71-m (22 ft.) boom only. / †With 6.10-m	(20 ft.) boom only.	<b>J</b> .		<b>J</b> .	<u> </u>	
Machine Dimensions						
Standard Undercarriage		U7 EXD				
A Overall Height With Standard 6.71-m	(22 ft.) Boom					
Top of Cab With Flat Skylight		3.46 m (11 ft. 4 in.)				
Top of Cab With Peaked Skylight		3.68 m (12 ft. 1 in.)				
Top of Boom, Extended, Attachme	ent Vertical	3.93 m (12 ft. 11 in.)				
B Overall Track Length		4.90 m (16 ft. 1 in.)				
C Track Length (idler to sprocket cente	r)	3.83 m (12 ft. 7 in.)				
<b>D</b> Tail Swing (from swing center)						
Small Counterweight		1.94 m (6 ft. 4 in.)				
Medium Counterweight		1.94 m (6 ft. 4 in.)				
Medium Extended Counterweight		2.25 m (7 ft. 4 in.)				
Large Extended Counterweight		2.25 m (7 ft. 4 in.)				
E Boom Reach (to attachment pin)						
Standard 6.71-m (22 ft.) Boom						
Maximum		6.71 m (22 ft. 0 in.)				
Minimum		2.05 m (6 ft. 9 in.)				
Cutting Swath		4.66 m (15 ft. 3 in.)				
Optional 6.10-m (20 ft.) Boom						
Maximum		6.10 m (20 ft. 0 in.)				
Minimum		2.14 m (7 ft. 0 in.)				
Cutting Swath		3.96 m (13 ft. 0 in.)				

Machine Dimensions (continued)	853M	
Standard Undercarriage (continued)	U7 EXD	
<b>F</b> Ground Clearance		
Single Grouser	779 mm (31 in.)	
Double Grouser	756 mm (30 in.)	
Triple Grouser	738 mm (29 in.)	
<b>G</b> Upperstructure Width		
Standard	3.15 m (10 ft. 4 in.)	
With Optional Walkway	3.36 m (11 ft. 0 in.)	
H Track Gauge	2.69 m (8 ft. 10 in.)	
I Width Over Tracks		
610-mm (24 in.) Track Shoes	3.30 m (10 ft. 10 in.)	
711-mm (28 in.) Track Shoes	3.40 m (11 ft. 2 in.)	
760-mm (30 in.) Track Shoes	3.45 m (11 ft. 4 in.)	
914-mm (36 in.) Track Shoes	3.61 m (11 ft. 10 in.)	

#### 853M Tracked Feller Buncher

