



Tracked Feller Bunchers

803M

Engine	224-kW (300 hp) John Deere PowerTech™ PSS 9.0 L
Forestry undercarriage	U6 EXD (Extreme Duty): 203.2-mm (8.0 in.) track chain, (9) lower rollers per side
Undercarriage-leveling mechanism	N/A
Ground clearance	744 mm (29 in.) with single-grouser tracks
Tractive effort	Standard travel: 245 kN (55,078 lbf) Dedicated travel: 245 kN (55,040 lbf)
Ground pressure, less attachment	59.4 kPa (8.6 psi) with 610-mm (24 in.) single-grouser tracks
6.71-m boom performance	5520-kg (12,170 lb.) lift capacity, bare pin at 6.1 m (20 ft.)
Boom reach, maximum	8.49 m (27 ft. 10 in.) to tip of saw blade
Weight, less attachment	29 030 kg (64,010 lb.) with 610-mm (24 in.) single-grouser tracks
Felling heads	FS20 and FS22B, 559-mm (22 in.) cut capacity, 30-deg. wrist rotation FR21B, 545-mm (21.5 in.) cut capacity, 302-deg. wrist rotation FR22B, 559-mm (22 in.) cut capacity, 312-deg. wrist rotation
Shipping dimensions	(H) 3.5 m (11 ft. 6 in.) (W) 3.28 m (10 ft. 9 in.) with 610-mm (24 in.) tracks* (L) 11.1 m (36 ft. 5 in.) with boom extended in shipping position <i>*With optional walkway width is 3.43 m (11 ft. 3 in.)</i>