

JP Skidmore CF-18 Specifications

DIMENSIONS

Weight	4,900 lbs (1,828 kg)
Height	82" (208 cm)
Width (arms open)	60.5" (154 cm)
Width (arms closed)	52.5" (133 cm)

FEEDING

Feed Rollers	2
Feed Roller Motors	2
Roller Motor Brand	Poclain MS11
Roller Motor Type	Piston
Motor Size	1147 cc
Maximum Feed Force	11,792 ft-lbf (52.4 kN)
Maximum Feed Speed	19.9 ft/sec (6.1 m/sec)
Maximum Roller Opening	18.5" (470 mm)

HYDRAULICS AND ELECTRICAL

Control System	Parker IQAN
Valve Package	Parker
Encoder(s)	Joral Non Contact
Hydraulic Flow Requirement	Min. 80 gpm (302 L pm)
Hydraulic Pressure Requirement	Max. 4,500 PSI (310 bar)

ROTATION

Rotator / Leveler Torque	12,500 ft-lbf (55.6 kN)
Rotator / Leveler Rotation	360 deg Unlimited

DELIMB AND CUTTING

Delimb Pressure	Adjustable with Float
Top Delimb Knife	Fixed
Movable Delimb Arms	2
Maximum Knife Opening	29" (737 mm)
Maximum Full Coverage Delimb Diameter	20" (508 mm)
Minimum Full Coverage Delimb Diameter	4.5" (114 mm)
Main Saw – Bar Pitch	0.75" (19 mm)
Bar Length	33" (838 mm)
Maximum Diameter Cut	24" (610 mm)
Maximum Chain Speed	51 ft/sec (15.5 m/sec)
Chain Oil Tank Capacity	4 gal (15.1L)
Chain Tensioner	Automatic "Jet Fit"
Stump Spray	Optional