

AX17 BRUSH CHIPPER



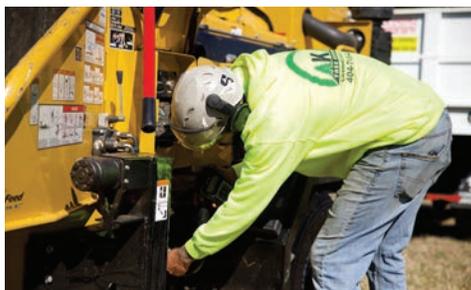
INTELLIGENT FEED SYSTEM. Providing over 6,500 lb (2,948 kg) of pull-in power, the AX17 uses SmartCrush and SmartFeed control system that reduces the need for operator interaction when feeding difficult material.



TRANSPORT FRIENDLY. The fully configured AX17 is under 10,000 lb (4,536 kg) helps with ease of transportation around congested urban areas and minimizes the need for additional license requirements.



FEED YOUR WAY. The patented winch boom design can be raised out of the way when mechanically feeding the machine for optimal visibility and feeding access.



CLEAN-OUT DOOR. The AX17 is equipped with a side lever that provides convenient access when opening and closing the cleanout door.



ROBUST FEED TABLE. Mechanized feeding made effective with a wide feed roller opening and durable, fixed infeed table design.



OPTIONAL REMOTE CONTROL. Full-function remote allows machine operation from a loader or a mini skid steer to help increase productivity and minimize crew size.

AX17 BRUSH CHIPPER

GENERAL

Length: 207.5" (527.05 cm)

Height: 110.5" (280.67 cm)

Width: 78.5" (78.5 cm)

Weight (Full configuration): 9,750 lbs (4422.5 kg)

ENGINE

Make/model: Cummins 3.8L T4

Gross horsepower: 130 hp (96.941 kw)

Max torque: 360 ft-lb (488.09 Nm)

Fuel type: Diesel

Number of cylinders: 4

FEED SYSTEM

Chipping capacity: 17" (45.72 cm)

Infeed opening height: 29" (73.66 cm)

Infeed opening width: 59.5" (151.13 cm)

Feed roller orientation: Horizontal

Feed table height: 30" (76.2 cm)

Feed speed (max): 95 fpm (28.96 m/min)

Upper feed roller: 15" diameter x 20" width (38.1 x 50.8 cm)

Lower feed roller: 11" diameter x 20" width (27.94 x 50.8 cm)

CUTTING SYSTEM

Drum speed: 1,800 rpm

Drum dimensions: 20" (50.8 cm) diameter

Drum thickness: .5" (1.3 cm)

Knives: 2 knives - 5" x 10" x .625" (12.7 cm x 25.4 cm x 1.6 cm)

Engagement system: Manual, automotive-style self-adjusting clutch

CAPACITIES/ELECTRICAL

Fuel tank: 40 gal (151.4 L)

Hydraulic tank: 3 gal (11.36 L)

Max hydraulic flow: 6 gpm (22.71 L/min)

CHASSIS/BRAKES

Frame: Z channel, 0.25" (0.64 cm) thick

Tires: 235/75R17.6

Axle/suspension: 10,000 lb (4,535.92 kg) torsion

Hitch: 3 in ID pintle

Tongue extension: 12" (30.48 cm)

DISCHARGE SYSTEM

Discharge height: 110.5" (280.67 cm)

Degree of rotation: 270°

OPTIONAL WINCH

Winch length: 150' (45.72 m)

Winch line speed: 92 rpm

Winch line pull: 3,200 lb (1,451.47 kg)

OPTIONS

Special paint

Extended warranty

Preventive maintenance

Adjustable height discharge chute

Remote control

Hydraulic chute controls

Hydraulic jack

Hydraulic outriggers

NOTES:

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