

# AX17 BRUSH CHIPPER



**130-HP (96.9-KW) CUMMINS ENGINE.** Powered by a Tier 3 Cummins engine, the AX17 brush chipper can handle tough materials with ease.



**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 AX17 chassis facilitates ease of transportation around congested urban areas and minimizes the need for additional license requirements.



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



**COMMON CONTROL SYSTEM.** Offers a common control system design with a left-hand control panel, left-hand winch, left-hand chute and right-hand jack, allowing for straightforward functionality and ease of use.



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

# AX17 BRUSH CHIPPER

## GENERAL

Length (table down, tongue extended): 249.5 in (633.7 cm)

Width: 78.5 in (199.4 cm)

Height: 110.5 in (280.7 cm)

Weight: 8,640 lb (3,919 kg)

## ENGINE

Make and model: Cummins 3.8 L T3

Number of cylinders: 4

Gross horsepower (max): 130 hp (96.9 kW)

Fuel type: Diesel

Cooling system: Liquid

Maximum torque: 488.1 Nm

## FEED SYSTEM

Chipping capacity: 17 in (43.2 cm)

Infeed opening height: 29 in (73.7 cm)

Infeed opening width: 59.5 in (151.1 cm)

Feed roller orientation: Horizontal

Feed table height: 30 in (76.2 cm)

Feed speed (max): 95 fpm (29 m/min)

Upper feed roller dimension: 15 in x 20 in (38.1 cm x 50.8 cm)

Lower feed roller dimension: 11 in x 20 in (27.9 cm x 50.8 cm)

## CUTTING SYSTEM

Drum speed: 1,800 rpm

Drum dimensions: 26 in x 20 in (66 cm x 50.8 cm)

Drum thickness: 0.5 in (1.3 in)

Number of knives: 2 - 5 in x 10 in x 0.6 in (12.7 cm x 25.4 cm x 1.6 cm)

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

Shear bar: 4-sided - 3 in x 20.3 in x 1.3 in (7.6 cm x 51.4 cm x 3.2 cm)

## CAPACITIES/ELECTRICAL

Fuel tank capacity: 40 gal (151.4 L)

Hydraulic tank: 3 gal (11.4 L)

Max hydraulic flow: 6 gpm (22.7 L/min)

Lights: LED front, rear, side, brake and taillights

## CHASSIS/BRAKES

Frame: Z channel, 0.3 in (0.6 cm) thick

Tires: 235/75R17.6

Axle/suspension: 10,000 lb (4,536 kg) torsion

Hitch: 3 in (7.6 cm) ID pintle

Tongue extension: 12 in (30.5 cm)

## DISCHARGE SYSTEM

Discharge height: 110.5 in (280.67 cm)

Degree of rotation: 270°

## OPTIONAL WINCH

Winch length: 151 ft (46 m)

Winch input speed: 48 rpm

Winch line pull: 2,000 lb (907.18 kg)

## OPTIONS

Special paint

Extended warranty

Preventative maintenance

Adjustable height discharge chute

Remote control

Hydraulic chute controls

Hydraulic jack

Hydraulic outriggers

