

WC2300XL WHOLE TREE CHIPPER



REPLACEABLE WEAR PARTS. High-wear material flow areas of the machine, such as the drum, discharge chute, cutter housing and infeed conveyor floor, are designed with replaceable bolt-in wear parts to extend machine life.



ENGINE POWER. A CAT C13 Tier 4 Final engine provides 440 hp (328 kW) of power to meet your jobsite demands. A Tier 3 engine option is available for less-regulated countries.



INCREASE PRODUCTIVITY. With technology such as SmartCrush to automatically increase down pressure when difficult material enters the cutting drum, and the variable-speed dual-infeed conveyor chains, operators can concentrate on loading the machine, not pushing the material through.



CONVENIENT CONTROL. A remote control allows operators to view engine parameters and change a variety of settings.



OPTIMAL CUTTING PERFORMANCE. Two knife options, with depths of cut of 3/8 in (1 cm) or 5/8 in (1.6 cm), allow the operator to select the knife that meets their end-product sizing needs.



JOBSITE MOBILITY. The WC2300XL has a compact design and built-in skidder grab on the tongue, allowing it to be moved around on the jobsite by a skidder or excavator.

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GENERAL DIMENSIONS

Max transport length: 29.8 ft (9.1 m)

Max transport width: 8.2 ft (2.49 cm)

Max transport height: 10.9 ft (3.3 m)

Weight – engine option one: 32,700 lb (14,832.5 kg)

Weight – engine option two: 35,000 lb (15,875.7 kg)

Tongue weight – engine option one: 6,750 lb (3,061.7 kg)

Tongue weight – engine option two: 7,300 lb (3,311.2 kg)

Sound power – engine option one: 119 dBA

Sound power – engine option two: 118.1 dBA

ENGINE OPTION ONE

Make/Model: Caterpillar C13 Tier 3

Number of cylinders: 6

Max gross horsepower: 440 hp (328 kW)

Max torque: 1,483 ft-lb (2,010.7 Nm)

Fuel type: Low sulfur diesel

Cooling fan: Reversible

Clutch type: PT Tech electronically controlled dry

ENGINE OPTION TWO

Make/Model: Caterpillar C13 Tier 4 Final

Number of cylinders: 6

Max gross horsepower: 440 hp (328 kW)

Max torque: 1,485 ft-lb (2,013.4 Nm)

Fuel type: Ultra-low sulfur diesel

Cooling fan: Variable and reversible

Clutch type: PT Tech electronically controlled dry

INFEED

Infeed roller width: 34 in (86.4 cm)

Max feed height: 27 in (68.6 cm)

Infeed roller weight: 575 lb (260.8 kg)

Infeed roller diameter: 28 in (71.1 cm)

Feed table width: 98 in (248.9 cm)

Feed table length: 10 ft (3 m)

Feed conveyor type: Dual independent chain

Infeed slope: 6°

CHASSIS

Frame: 10 in x 4 in x .375 in (25.4 cm x 10.2 cm x 1 cm) wall rectangular tubing

Tongue: Fixed with skidder grab

Skidder grab: 30 in (76.2 cm) wide

Axle/suspension: Dual axle with leaf spring

Brake type: Air

OPTIONS

Special paint

Extended warranty

Air compressor

Vermeer Confidence Plus® asset protection program

Abrasion-resistant belly band

NOTES:

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