



MOROOKA

MC-6000

Self-propelled Wood Crusher



- Automatic Tub Reverse Drive System
- Magnetic Separator
- Remote Control for Crushing Operation
- Foldable Belt conveyor
- LED Headlight

CAT C18 Engine Tier 4 Final / EU Stage V

Greatly reduces emissions of PM (particulate matter) and NOx (nitrogen oxides), contributes to environmental protection.

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Consideration for the Environment

It is equipped with the environmentally friendly EU Stage V / Tier 4 Final compatible engine.

High efficiency in crushing operation

Improved crushing capability

Improved crushing ability based on 30% increased hydraulic pump capacity.

Tub diameter expansion

18% wider tub diameter, compared with conventional model, accepts further pieces of log and leaves for crushing.

High efficiency of wood chips discharge

Improved discharge conveyor speed increases crushing efficiency.



Foldable Belt conveyor

Safety

Emergency stop button

3 emergency stop switches are installed on both side faces of the product body and operation console.

Handrails for fall prevention

Handrails for fall prevention are installed so as to not fall off the product when doing maintenance.

Remote Control for Crushing Operation

It enables remote tub operation.

Improvement in maintainability

Ease of regular maintenance

Well-designed air-cleaner layout has ground level access with steps; Isolated from discharge conveyor.

Ease of replacement, consumable parts

Anti-scattering cover in the tub and side walls of cutter drum are detachable.



Filters

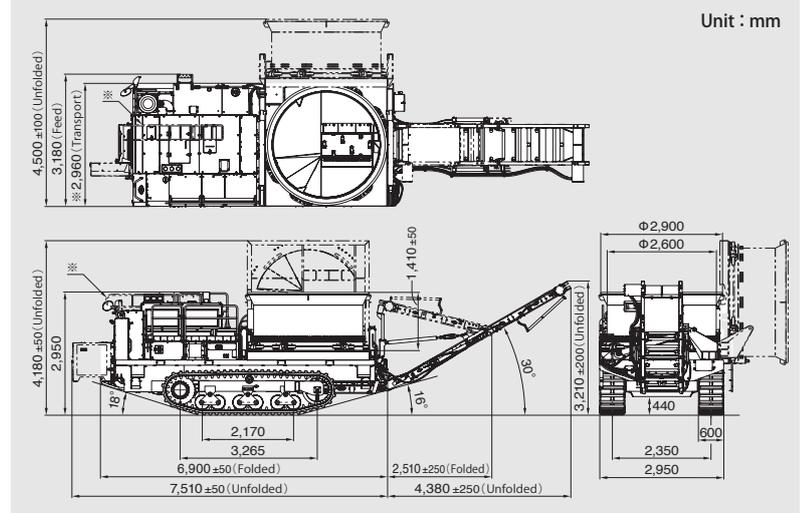


Dustproof net

Specifications

MODEL		MC-6000
DIMENSION & PERFORMANCE	Travel Speed (High/Low) mph(kph)	1.86 (3.0) / 1.0 (1.6)
	Ground Pressure psi(kPa)	11.0 (76.1)
	Machine Weight lbs./kg	44,533 / 20,200
	Overall Length (Folded) ft.in./mm	39' (30'10") / 11,890 (9,410)
	Overall Width ft.in./mm	9'9" / 2,960
	Overall Height ft.in./mm	9'8" / 2,950
	Ground Clearance in./mm	17" / 440
DISCHARGE CONVEYOR DIMENSION	Conveyor Length ft.in./mm	14'4"±10" / 4,380 ±250
	Conveyor Width in./mm	31" / 800
	Ground Clearance to Conveyor ft.in./mm	10'6"±8" / 3,210 ±200
TUB DIMENSION	Opening Diameter (outside//inside) ft.in./mm	9'6" // 8'6" / 2,900 // 2,600
	Tub Depth ft.in./mm	4'8"±2" / 1,410 ±50
ENGINE	Name	Caterpillar C18
	Nominal Output/rpm kW(HP)/rpm	470 (630) / 1,900
FUEL		Diesel
TANK CAPACITY	Fuel Tank Capacity gal./ℓ	124 / 470
	HST Tank Capacity gal./ℓ	71.3 / 270
	DEF Tank Capacity gal./ℓ	8.9 / 33.6
Emission Standard		Tier 4 Final / EU Stage V

Dimensions



- Overall Length doesn't contain the conveyor length. ● Discharge Conveyor Dimension is measured when installed conveyor angle was 30°.
- Image is for illustration purposes. Specifications are subject to change without notice

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