



**MOROOKA**

# MC-4000

Self-propelled Wood Crusher



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

## CAT C15 Engine Tier 4 Final / EU Stage V

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

# MC-4000

Self-propelled Wood Crusher

## 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 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.



Dustproof net

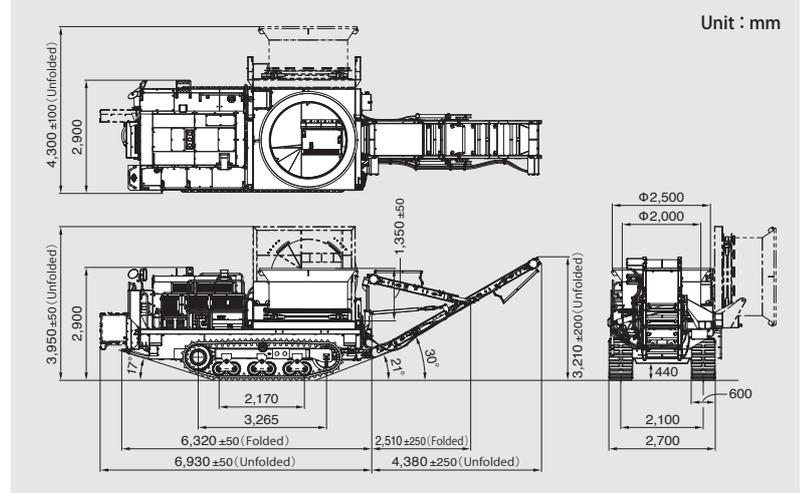


Handrails

## Specifications

MODEL		MC-4000
DIMENSION & PERFORMANCE	Travel Speed (High/Low) mph(kph)	1.93 (3.1) / 1.12 (1.8)
	Ground Pressure psi(kPa)	10.5 (72.1)
	Machine Weight lbs./kg	42,219 / 19,150
	Overall Length (Folded) ft.in./mm	37'1" (28'12") / 11,310 (8,830)
	Overall Width ft.in./mm	9'6" / 2,900
	Overall Height ft.in./mm	9'6" / 2,900
	Ground Clearance in./mm	17" / 440
DISCHARGE CONVEYOR DIMENSION	Conveyor Length ft.in./mm	14'4"±8" / 4,380 ±250
	Conveyor Width in./mm	31" / 800
	Ground Clearance to Conveyor ft.in./mm	10'5"±7" / 3,210 ±200
TUB DIMENSION	Opening Diameter (outside//inside) ft.in./mm	8'2" // 6'6" / 2,500 // 2,000
	Tub Depth ft.in./mm	4'4"±2" / 1,350 ±50
ENGINE	Name	Caterpillar C15
	Nominal Output/rpm kW(HP)/rpm	354 (475) / 2,000
FUEL		Diesel
TANK CAPACITY	Fuel Tank Capacity gal./ℓ	124 / 470
	HST Tank Capacity gal./ℓ	60.7 / 230
	DEF Tank Capacity gal./ℓ	8.9 / 33.6
Emission Standard		Tier 4 Final / EU Stage V

## Dimensions



- 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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