



MOROOKA

MC-2000

Self-propelled Wood Crusher



- Automatic Tub Reverse Drive System
- Magnetic Separator
- Reduction of running cost

CAT C7.1 Engine Tier 4 Final / EU Stage IV

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

MC-2000

Self-propelled Wood Crusher

Caterpillar C7.1 Engine

Complied with EU Stage IV & Tier 4 Final



Automatic Tub Reverse Drive System

Should the cutter driving force exceed the set value (which can be adjusted), the input hopper automatically reverses to prevent material jamming. This ensures smooth crushing and improves work efficiency.



Tub Maintenance



The input hopper table can be opened and closed at a 90° angle, allowing for maintenance tasks such as screen or cutter blade replacement and cleaning.

Magnetic Separator



You can perform crushing operations with peace of mind, as it effectively removes nails and other materials that may be mixed in with construction waste, ensuring their safe disposal.

Safety

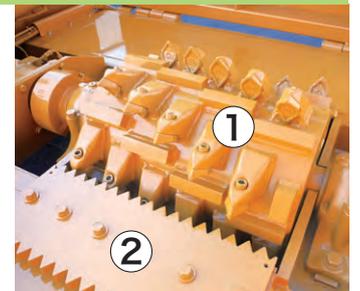
The emergency stop switches are installed at three locations, including the driver's seat and the left and right sides of the vehicle, enhance safety during operations. (Please refrain from using them except in emergencies.)



Reduction of running cost

①The cutter blades and ②counter blades can be reused repeatedly by interchanging their positions, even if they become worn out. This contributes to reducing running costs.

- ① The cutter blades can be used for two times.
- ② The counter blades can be used for four times.

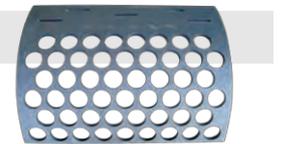


Specifications

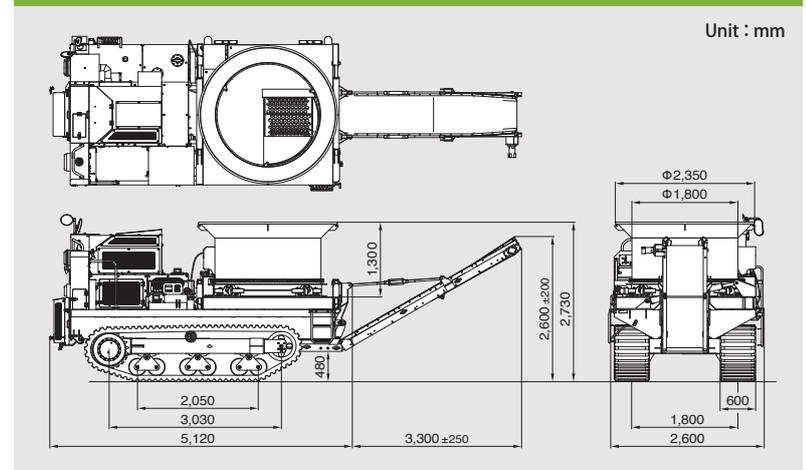
MODEL		MC-2000
DIMENSION & PERFORMANCE	Travel Speed (High/Low) mph(kph)	1.86 (3.0) / 1.24 (2.0)
	Ground Pressure psi(kPa)	7.2 (49.6)
	Machine Weight lbs./kg	27,448 / 12,450
	Overall Length (Folded) ft.in./mm	29'4" (27'7") / 8,950 (8,420)
	Overall Width ft.in./mm	8'6" / 2,600
	Overall Height ft.in./mm	8'11" / 2,730
	Ground Clearance ft.in./mm	1'7" / 480
DISCHARGE CONVEYOR DIMENSION	Conveyor Length ft.in./mm	10'10"±10" / 3,300 ±250
	Conveyor Width in./mm	24" / 600
	Ground Clearance to Conveyor ft.in./mm	8'6"±8" / 2,600 ±200
TUB DIMENSION	Opening Diameter (outside//inside) ft.in./mm	7'9" // 5'11" / 2,350 // 1,800
	Tub Depth ft.in./mm	4'3" / 1,300
ENGINE	Name	Caterpillar C7.1
	Nominal Output/rpm kW(HP)/rpm	151 (202) / 2,200
FUEL		Diesel
TANK CAPACITY	Fuel Tank Capacity gal./ℓ	74 / 280
	HST Tank Capacity gal./ℓ	47.6 / 180
	DEF Tank Capacity gal./ℓ	8.5 / 32
Emission Standard		Tier 4 Final / EU Stage IV

Option

You can select from several screen sizes.



Dimensions



- Discharge Conveyor Dimension is measured when installed conveyor angle was 30°.
- Image is for illustration purposes. Specifications are subject to change without notice

MOROOKA
Morooka Co., Ltd.



CONTACT

URL: www.morooka.com (English) www.morooka.co.jp (Japanese)
Postal Code : 301-0031
358 Shoubeeshindenmachi, Ryugasaki city, Ibaraki Prefecture, Japan
TEL : +81-297-66-2111 TEL : (Overseas Sales Dept.) : +81-297-86-9034