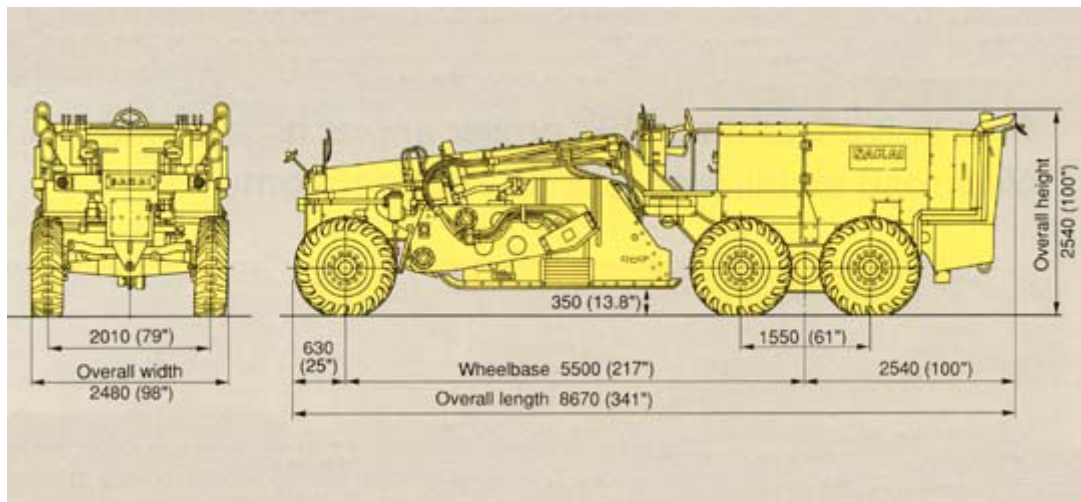


PRODUCTS

PM500



Features

- Rotor drum having ideally planted cutter bits on its surface delivers a powerful tangential force, breaking a deteriorated asphalt pavement 150mm thick in maximum into pieces smaller than 50mm in diameter.
- Ideally positioned conical bits mix a crashed mat and some supplementally materials uniformly to provide a reclaimed subbase.
- "Double beam" shifts rotor drum sidewise by 500mm in right and left directions each and permits rotor drum to protrude as much as 300mm from side face of wheels. This enables a work to the very edge of curbs.
- Travel drive is of hydrostatic type. Combined with power shift transmission, it allows stepless speed shifting up to 50m per minute.
- Excellent shock-absorptive and weather-resistant operator seat. Operating, systems based on ergonomics. Good visibility and spacious deck. These improve riding comfort and operating ease.

Specifications are subject to change without notice.	
MODEL	PM500
WEIGHTS	
Operating Weight	Approx. 21,000 kg (46,300 lbs)
Load on front axle	Approx. 6,500kg (14,330 lbs)
Load on rear axle	Approx. 14,500 kg (31,970 lbs)
PERFORMANCE	
Speed (Forward & Reverse)	
Travel speed	0 - 22 km/h (0 - 13.7 mile/h)
Operating speed	0 - 50 m/min (0 - 164 ft/min)
Max. tractive force	11,000 kg (24,250 lbs)
Min. turning radius (outer)	10 m (394")
Gradability	46% (25°)

ENGINE	
Model	MITSUBISHI "S6BTA" Diesel Engine (with turbo-charger)
Type	Water-cooled, 4-cycle
Rated output	279.5 kW(380 PS)(375HP)/2,100 min ⁻¹
POWER LINE	
Transmission	Hydrostatic transmission
Auxiliary transmission	6 speed power shift type
Tandem drive	Spur gear type
BRAKE SYSTEM	
Service brake	Hydrostatic and pneumatic, multi-wet disk type
Parking brake	Mechanical, multi-wet disc type
STEERING SYSTEM	Hydraulic type
AXLE & WHEEL	
Front axle	Reverse elliot type, hydraulic leaning
Front wheel	Guide
Tire size	15.5-25-12PR x 2 pcs
Rear axle and wheel	Full floating type, tandem type
Rear wheel	Drive
Tire size	15.5-25-12PR x 4 pcs
ROTOR SYSTEM	
Pulverizable width	2,000 mm (79")
Pulverizable depth	400 mm (16")
Rotor diameter	1,250 mm (49")
Rotor revolution	0 - 110 rpm
Shift stroke	
Left side	500 mm (20")
Right side	500 mm (20")
Transmission	Hydrostatic transmission
FLUID CAPACITY	
Fuel tank	460 L (122 gal)