

ATTACHMENTS & ACCESSORIES

CABIN



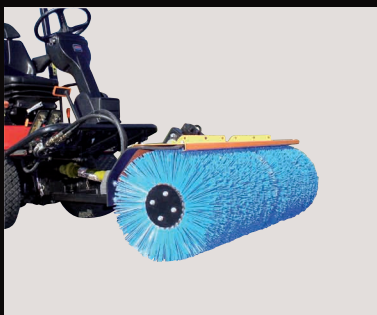
LEAFBLOWER



FLAIL MOWER



SWEeper



MOWER DECK 2.50 M



MOWER DECK



GRASS COLLECTOR



Model	PM500	PM702
Container capacity (l)	500	700
Dumping height (mm)	1750	2000



Specifications *

Model	CM214	CM314	CM374
Engine			
Model	S773	N843	N843-L
Type	Water-cooled, 3-cylinder diesel		
Gross horsepower (SAE hp (kw)) / (DIN hp (kw))	24 (17.6) / 21.5 (16.0)	33.9 (25.5) / 30.0 (22.4)	40 (29.4) / 36.0 (26.8)
Rated speed (rpm)	2700	2700	2700
Displacement (cc)	1005	1496	1662
Fuel tank capacity (l)	28.0		50.5
Batterie (V-A)	12 - 45		12 - 55
Dimensions			
Overall length (mm)	2130		2415
Overall width (mm)	1000		1370
Overall height (mm)	1875		1930
Ground clearance (mm)	125		140
Wheel base (mm)	1050		1250
Tread width front (mm)	800		940
Tread width rear (mm)	830		995
Weight incl. ROPS (kg)	530	755	770
Tire size front	20x10.00-8		24x13.00-12
Tire size rear	16x6.5-8		20x8.00-10
Front PTO			
Type	Belt drive	Wet multi plates	
Shaft	ø 25.4 mm/ 21 splines		
Rated speed (rpm)	2400		2200
Side PTO			
Type	Standard	Option	
Type	Belt drive	Wet multi plates	
Shaft	ø 22.0 mm/ 6 mm	ø 20.0 mm/ 6 mm	
Rated speed (rpm)	2200	2700	
Transmission			
Control	Hydraulic		
Four wheeldrive (mechanical)	Auto 4WD or Full Time 4WD	Auto 4WD or Full Time 4WD incl. differential lock	
Range	1	2	
Travelling speed forward (km/h)	0 - 14.0	0 - 10.0	0 - 24.5
Travelling speed reverse (km/h)	0 - 8.0	0 - 17.1	
Speed control	2 pedals (forward and reverse)		
Brakes	Wet disc (single pedal control)		
Control/ safety system			
Mower lifting	Hydraulic		
Steering	Hydraulic		
ROPS	Standard		
Parking brake	Standard		
Seatbelt	Standard		
Automatic engine stop feature	Standard		
Safety engine starting switch	Standard		
Shibaura mower (option)			
Type (mm)	120	150 or 180	
Cutting height (mm)	25 - 115	38 - 115	38 - 115
Cutting width (mm)	1220	1520	1830
Weight (kg)	120	175	204

Important information Improper use of any product may cause serious or fatal injury. Read, understand and follow carefully the operating and safety instructions in your owner's manual before using such products.

* Specifications and design subject to change without notice.

SHIBAURA

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Dealer:

FRONT MOWER

CM214 • CM314 • CM374

SHIBAURA



The Way of the Red

Shibaura continuous evolution spirit give you supreme grass cutting performance in new CM-series.



Operator comfort

- Tilt and telescope steering column (for CM314 and CM374 only).
- Comfort, easy adjust seat with sliding and reclining feature (for CM314 and CM374 only).
- Simple and easy-to-see instrument panel.
- Cruise Control (for CM314 and CM374 only).
- Flat floor and sufficient leg room.

Operational usability

- Hydrostatic transmission (one range for CM214 and two range for CM314 and CM374).
- Auto/ Full time 4WD provides smooth driving under any ground conditions (especially on hills).
- Standard with two double acting valves for connecting grass collector and another implements (for CM314 and CM374).
- Large fuel tank allows you a full day operation without refueling.

Safety-oriented

- Automatic engine stop feature makes the engine stop when you leave the driver's seat.
- Warning alarm device works when engine is overheated (for CM314 and CM374 only).

Accessible maintenance

- One piece full open hood provides wider accessibility to the engine.
- Flip-up mower deck with the drive shaft connected to the machine provides unobstructed access to deck and cutting blade.
- Gas damper helps you pull the driver's seat easily to access to the space under the seat (for CM314 and CM374 only).



Flip-up mower deck

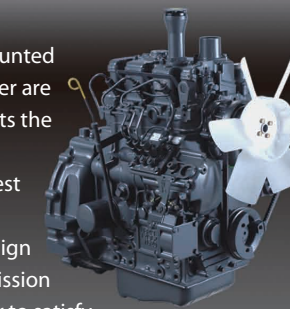
2 double acting valves, 4 quick coupling

Dual-element air filters

SHIBAURA COMPACT DIESEL ENGINE; THE ONE YOU CAN TRUST

Low-emission diesel engine

The Shibaura diesel engines mounted on the CM-series out front mower are environmentally friendly. It meets the US EPA Interim Tier-4 which is recognized as one of the toughest emission criteria in the world at present. Besides, the engine design takes the EU-DGX1 stage 3A emission regulation into account. In order to satisfy upcoming emission control regulations, Shibaura will design its diesel engine to achieve better combustion efficiency, emission and less fuel consumption.



Low noise and low vibration

The Shibaura diesel engines realizes low noise and low vibration in the whole engine revolution range. The engine has proper rigidity of the cylinder block and gear case cover, which helps reducing its mechanical and combustion noise.

Compact and light-weight

Applying Finite Element Method (FEM) for structural analysis, Shibaura designs its diesel engine to be compact and light-weight on the basis of the appropriate balance of rigidity, strength and weight.

Easy maintenance

The Shibaura diesel engines are ideal when it comes to easy maintenance. On one side of the engine, you can check the oil level, replace the oil filter and complete some other necessary maintenance.



CM214 24 hp/ (17.6 kW)



CM314 33.9 hp/ (25.5 kW)



CM374 40 hp/ (29.4 kW)