

F14CE

Paving Width ◀ 0,8 ~ 1,4 m ▶

Mini-Paver for all narrow jobs

NEW STAGE-V ENGINE



Electronic ignition and flame control

For easy handling, the screed is equipped with electronic ignition boxes that also monitor the flame and turn off the gas in case of no flame presence



Engine

The NEW 3 cylinders Kubota D1703-M-DI-E4B [Stage v] delivers high work efficiency, low fuel consumption and low emission level.



Footboard

Folding the footboard paving to get very close to walls, sidewalks and obstacles.



Bolt on extensions

200mm bolt on extensions are supplied together with the paver in order to reach 1800 mm max paving width. Moreover, reduction shoes (standard) allow to reduce paving width to 400mm.



Augers

Independent and reversible augers.



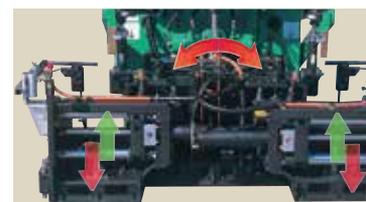
Conveyor

Standard reversible conveyor.



Grade system arrangement

As the pivot point is controlled by a switch and moved by a hydraulic cylinder, the machine can properly work with any automatic levelling system.



Screed settings

Besides crown adjustment, screed extension high is also settable for a perfect paving surface.

Hoppers

Independent and foldable hoppers allow to contain a big quantity of material and getting as close as possible to any obstacle



Excellent performance, easy operation and work efficiency.



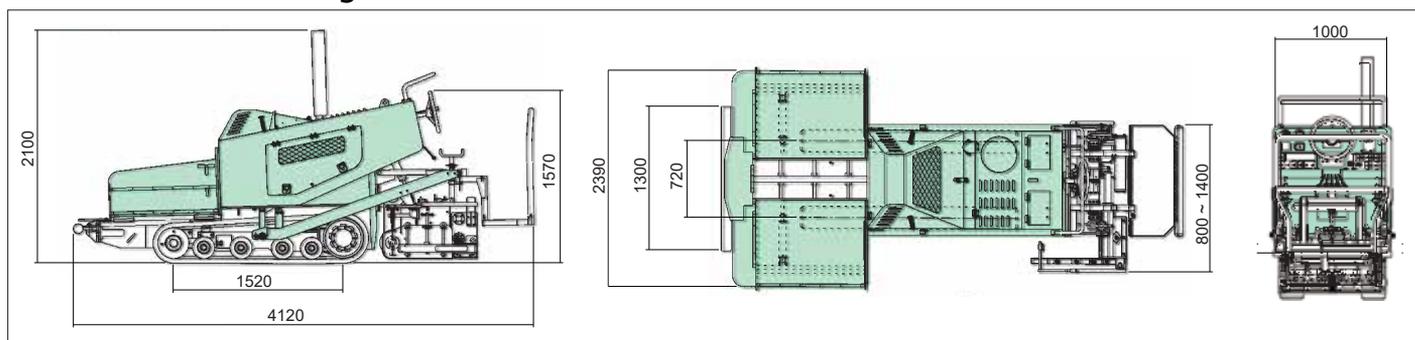
Standard accessory

- 20cm bolt-on extension
- 20cm reduction shoes
- LPG heating device
- Electronic flame control
- Independently driven feeder & screw auger
- Reversible conveyor
- Automatic material volume control system
- Reversible auger
- Auger high adjustment
- Fire extinguisher
- Battery switch
- Engine start safety function
- Pivot cylinder up / down switches
- Grade system arrangement
- Screed extension distributor
- Foldable hopper extensions
- Sensor bracket & arm
- Front pushing bar

Option

- Grade controller
- Temperature control system
- Paving Process Control system
- Left side emergency switch
- Electric double extension control
- Customized painting

Dimensional drawing



Specifications

Model	F14CE
Weight	Approx. 2.900 kg
Paving width	800 ~ 1.400 mm
Laying thickness	10 ~ 100 mm
Paving speed	1 ~ 6 m/min
Hopper capacity	Approx. 1,5 ton
Gradability	19,4 % (Working), 36% (Transport)

Dimensions

Overall length	4.120 mm
Overall width (Transport)	1.000 mm
Overall height	2.100 mm
Track length	1.520 mm
Track width	920 mm
Track Width (C/C Distance)	720 mm
Track Shoe Width	200 mm

Engine

Make & model	KUBOTA D1703-M-DI-E4B
Type	4 stroke water cooled diesel
Displacement	1.647 cc
Rated output	18,5 kW/ 2,200 min ⁻¹
Max, torque	97,4 Nm/ 1,500 min ⁻¹

Screed

Main screed	800 mm
Ext. screed	200 mm
Crown & invert	0 % ~ + 3 %
Up/down	Hydraulic cylinders
Heating system	LPG burners (4 sets for main screed, 1 set for each extension)
Laying thickness adjustment	Pivot hydraulic cylinders & Hand operating cranks
Compaction	Hydraulic vibrators
Vibration frequency	66,7 Hz

Feeder

Type	Single lane, central chain link dual bar type
Capacity	53,6 m ³ /h (theoretical value)
Effective width	350 mm

Screw

Type	Screw auger type
Speed	0 ~ 71 min ⁻¹ (non-step adjustment)

Drive system

Drive system	Track type
Approach angle	30°
Brake system	Hydraulic & wet type brake
Transport speed	0 ~ 2,4 km/h

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* Publication photos are taken a photographing pose for brochure.
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Contact-Less levelling systems



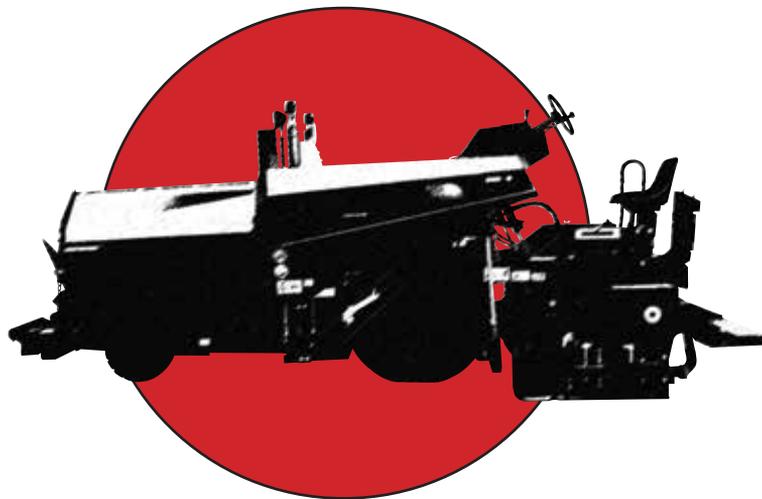
Classic levelling systems



Paving Process Control System



Temperature control



Dealer:

For Europe:



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