

Zscreed

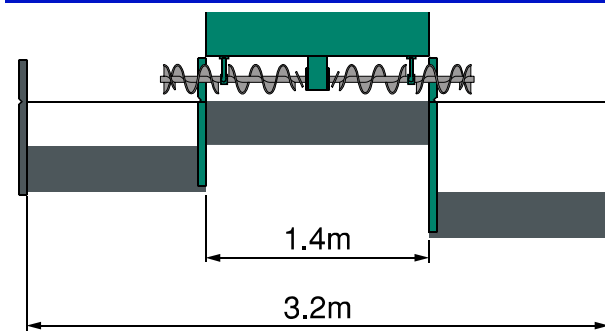
improve paving works largely.

Equipped with RV three deck extension screed
 Maximum paving width 3.2 m that is
 largest in small class

F1432CE

- Paving width : 1.4 ~ 3.2m
- Paving thickness : 10 ~ 120mm
- Weight : Approx. 6,050 kg
- Feeder capacity : 218 ton/h (109m³/h)
- Full hydrostatic drive
- Upper base aggregates can be laid

RV three deck extension screed



New Model



Center-drive feeder chain



Original centre-drive chain links have increased feeding capacity to 218 ton/h.

Emergency Stop Switch



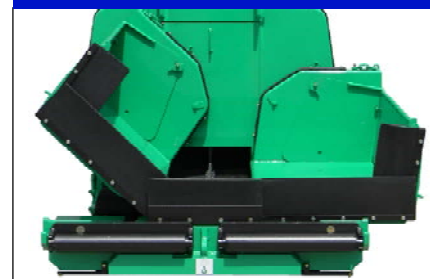
The emergency stop switch for engine is installed at the main control panel of operators' station for increase of safety.

Pivot Cylinders as Standard



The pivot cylinders of standard specification are very practical for thickness control.

Two Stage Extendable Hopper Wings



The foldable hopper wings can be extended and actuated individually, which are very practical as easily avoiding site obstacles.

Convenient side switch panel



Screed extension switch, pivot cylinder up/down switch and switch of hte height adjustment of screed extension are controlled in both left and right side.

One Touch EXT. Auger Connection



The spreading auger extensions can be quickly connected and easily disconnected and a very practical locking gadget.

Electric ignition of burner



For easy handling the screed is equipped with an electric ignition of the gas burners.

Material Auto. Control System



The sensing paddle behind the tractor in respective right and left sides automatically control the conveying volume of Asphalt mix gearing to the bar feeder and spreading augers

Independent Operating Spreader Augers



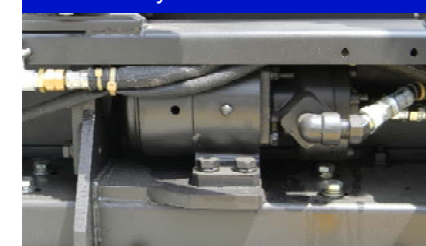
Independent spreading is available during automatic material spreading mode. Speed for the bar feeder and spreading augers are proportionally solenoid controlled so that it is able to set the best feeding volume and material lateral distributions easily and an independent left and right operation as well as to select forward and reverse auger revolutions.

Switches are intensively arranged around the operator's seat.



Switches that is used frequently are arranged in the operator's seat switch panel

Hydraulic vibrator



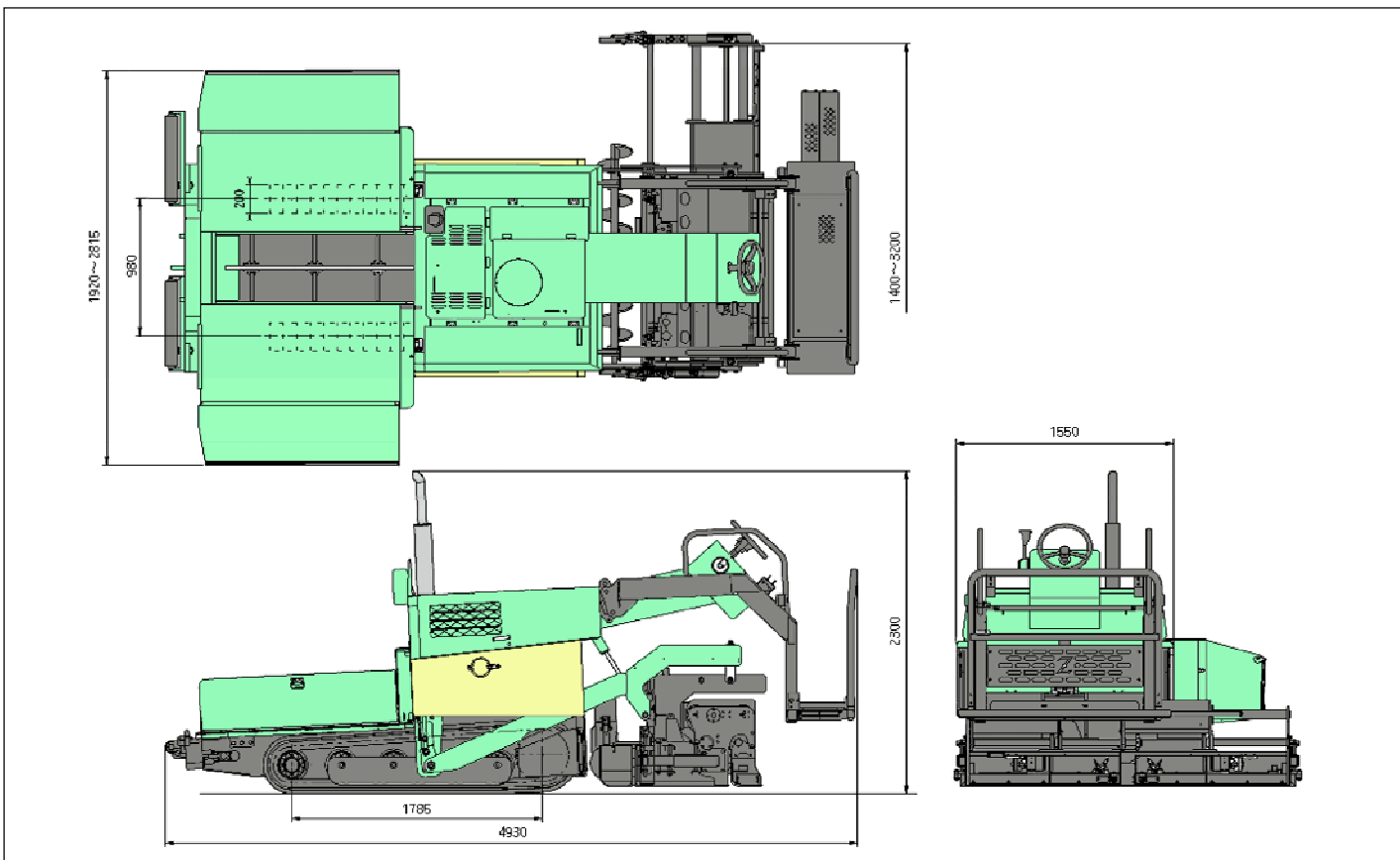
The compaction system is hydraulic vibrator. It is possible to change compacting intensity according to a kind of material.

3 rods support



High strength 3 rods support controls shakiness of the screeds.

■ Dimensions (mm)



● Performance

| | |
|----------------------|------------------------------------|
| Paving Width | 1,400~3,200 mm |
| Laying Thickness | 10~120 mm |
| Paving Speed | 1~12 m/min |
| Max. Transport Speed | 0~2.2km/h |
| Hopper Capacity | 5.0 ton |
| Min. Turning Radius | 3.1m(in outermost side of vehicle) |

● Screed

| | |
|------------------|--|
| Main Screed | 1,350 mm |
| Extension Screed | 1,100 mm |
| Crown & Invert | +3%~-1% |
| Heating System | LPG burners 4 sets |
| Up/Down Lay | Thickness Hydraulic cylinders |
| Adjustment | Thickness control cranks & pivot hydraulic cylinders |

● Dimensions and Weight

| | |
|-----------------------------|-----------------------------------|
| Overall Length | Approx. 4,930 mm |
| Overall Width | 1,550 mm |
| Overall Height | 2,300 mm |
| Weight Approx. | 6,050 kg |
| Track width (c/c distance) | 980 mm |
| Track Ground Contact Length | 1,785 mm |
| Track Shoe Width | 200 mm |
| Gradability | 26.0% (Transport) 17.6% (Working) |

● Slat Conveyor

| | |
|-----------------|------------------------------------|
| Effective Width | 482 mm |
| Feeding Speed | 0~18.8m/min |
| Capacity | 109m ³ /h (Theoretical) |

● Spreading Auger

| | |
|------------------|------------------------------|
| Diameter x Pitch | φ 250 x 200 mm |
| Speed | 0 ~ 62 min(Infinitely) |
| Drive System | Hydraulic drive (Reversible) |

● Power Unit

| | |
|--------------|---|
| Make & Model | KUBOTA V2203 |
| Type | 4stroke water cooled vertical type diesel |
| Displacement | 2,197cc |
| Rated Output | 25.3kw/1,900min ⁻¹ |
| Max. Torque | 139N·m/1,300min ⁻¹ |

● Vibrator

| | |
|---------------------|-------------------------------------|
| Control | Electric-manually frequency control |
| Vibration Frequency | 0~50.0Hz |

※ Specifications are subject to change without publication

HANTA

CRAWLER TYPE MINI ASPHALT FINISHER

F1432CE

Paving Width
1.4~3.2m

CE

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