

SUMITOMO

SUMITOMO CONSTRUCTION MACHINERY CO., LTD.

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SPECIFICATIONS OF HA60W-11 TV J/Paver Asphalt Paver-Finisher (Electric Heating) SUMITOMO CONSTRUCTION MACHINERY CO., LTD.

Model HA60W-11 TV J/Paver

Operating weight 16ton

Engine Rated output 110kw/2200 min-1

Performance Paving width : 2.3~6.0m (Infinitely variable)

Paving thickness :

Min. 10mm (Speed range 1.5~12m/min Width 6.0m)

Max. 300mm (Speed range 1.5~2m/min Width 4.5m)

Traveling speed Travel mode Low 2WD / Low 4WD High

Forward 1~20 m/min(in paving) 0~15 km/h

Backward 1~20 m/min(in paving) 0~8 km/h

Min. turning radius // Outside of machine : 7.6m Center of front wheel : 7.0m

Dimension

Overall length : 6590mm

Overall width : 2490mm

Overall height : 3865mm (with canopy)

Wheel base : 2700mm

(10)Engine

Make model : YANMAR 4TN107HT Diesel

Type : Water-cooled, 4-cycle, 4-cylinder, Direct injection, Turbo-charged diesel engine

Emission regulation : EC Stage-V

Cylinder : 4

Displacement : 4567ml

Rated revolutions : 2200 min-1

Rated output : 110kW

Max. torque : 602N·m(1500 min-1)

Fuel : Diesel

Fuel Tank : 190L

After Treatment System : Diesel Particulate Filter and Selective Catalytic Reduction

AdBlue tank : 18L

Driving device Type (Traveling mode) : Hydraulic (Low 2WD, Low 4WD, High)

Steering device Type : Hydraulic power steering

Operation Device Conveyor : Hydraulic

Auger : Hydraulic

Travel device Type : Wheel type

Wheel Tire No. : Front x 2 Rear x 2

Type of tire : Front --- Solid Rear --- Radial

Size of tire : Front 22 x 14 x 16 Rear 14.00R25 (385/95R25)

Operation Operating seat position : Both side laterally extendable

Hopper Capacity : 12t (2.0 ton/m³)

Height of push roller : 445mm (from ground)

Hydraulic operated hopper front : With

Conveyor Type : bar type conveyor x 2 Effective width : 400mm x 2 Speed : 0~15.9 m/min

Auger : Diameter x pitch : ϕ 330 x 300mm

Revolution speed : 0~82 min-1

Auger height : Hydraulically adjustable

Screed Type : Infinitely extensible triple screed (J-paver)

Tamper Drive system : Hydraulic Revolution : 0~20.0 Hz (Auto. setting & Manual setting)

Vibrator Drive system : Hydraulic Vibration : 0~50.0 Hz

Crown adjustment : -1~3%

Heating system Type : Electric Heating
Temperature Control : Automatic (3CH sensors)
Generator drive system : Hydraulic motor direct coupling

Canopy Type : Hyd. Folding hard top canopy (FRP)
Auxiliary wing : Slide-out type

CE marking : Conformed

Optional equipment

Diff-Lock system

Side plate heating

Emergency control : Hand pump for cylinder

Auto greasing system : including screed

FVM (Field View Monitor) : 3 cameras

Hopper camera : 1 camera

