



# RAP70T

ASPHALT PAVER



# Versatile Screed Configurations Optimize Job Site Performance.



1. All wheel drive closed-loop control for hydraulic constant speed paving. The paver has good weight distribution over the large track contact area to provide maximum traction and paver stability. Weight and traction balanced with engine power delivers optimum paving performance.

2. Equipped with Deutz engines, the hydraulic extension screed and/or mechanical screed for different road-width paving are equipped with two longitudinal and one transverse automatic levelling probes to meet the high demands of achieving high-grade road smoothness.

3. The Rhino Asphalt Paver with Electronic Control Hydrostatic Sensor are all integrated with advanced components. These pavers are highly adaptable, user friendly, and efficient; suitable for paving highways, or any type of project.

**OPERATING WEIGHT**

Max. Machine Weight kg (lb) 19,500(42.990)

**POWER TRAIN**

Engine Make/Model Deutz BF6L913

Net Power kW (Hp) @2,000 rpm 112(150)

Displacement L ( cu.In ) 6,1(372)

Emission Rating (optional) Tier2 (Tier3, Tier4)

Fuel System Direct Injection

Lubrication Full-flow spin-on filter

Aspiration Turbocharged

Air Cleaner Under-hood, dual element dry type

Fan Drive Belt driven

Electrical System 12 volts with 70 amp alternator

**PAVER**

Min. Paving Width mm (ft) 3,000(10.0)

Max. Paving Width mm (ft) 7,000(23.0)

Max. Paving Depth mm (ft) 300(12.0)

Max. Paving Speed m/min (yd/min) 6.3(7.0)

High Travel Speed km/h (mph) 2.3(1.0)

Track Type Rubber Tracks

Track Width mm (in) 300(12.0)

Brakes Dynamic Hydrostatic Braking

Theoretical Productivity t/h (US ton/h) 400(441)

**SPREADING AUGER SECTIONS** Twin Screws

Diameter mm (in) 350(14.0)

**HOPPER** Fully articulated, hydraulic controls

Length mm (ft) 2,190(7.0)

Width Closed mm (ft) 3,000(10.0)

Width Open mm (ft) 3,210(11.0)

Volume m<sup>3</sup> (cu. ft) 6,0(212)

Capacity Tons (lbs) 12(24.000)

Feeding Conveyors Dual feeders, independent control

**SCREED**

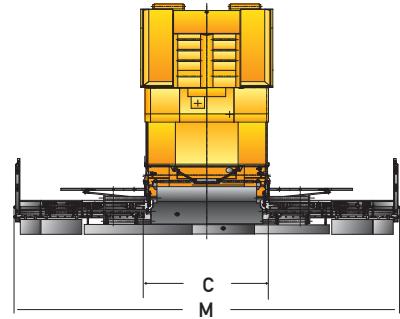
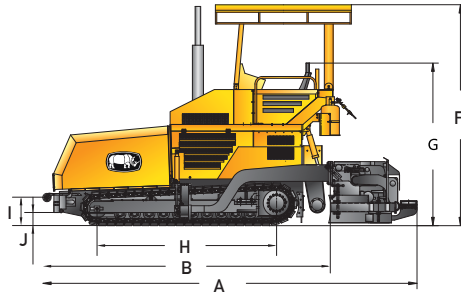
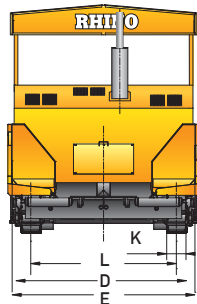
Extension Mode Hydraulic, mechanical joint

Heating Mode Fuel, auto ignition

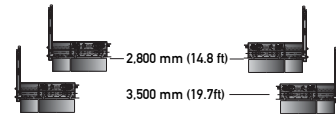
Vibration Frequency Hz (vpm) 50(3.000)

## HYDRAULIC SYSTEM

Pump Type	Axial piston pump, variable displacement
Driving Type	Axial piston motors, constant displacement
System Pressure Map (psi)	40(5.802)
<b>REFILL CAPACITIES L (gal)</b>	
Fuel Tank	190(50)
Coolant	18(5)
Engine Oil	16(4)
Hydraulic Tank	210(55)



Screed Extensions



## DIMENSIONS

A. Overall Length with Standard Screed mm (ft)	6,565(21.5)
B. Overall Length without Standard Screed mm (ft)	5,160(16.9)
C. Screed Transport Width mm (ft)	3,000(9.8)
D. Transport Width Hopper Closed mm (ft)	3,000(9.8)
E. Transport Width Hopper Opened mm (ft)	3,210(10.5)
F. Max. Machine Height mm (ft)	3,928(12.9)
G. Transport Height mm (ft)	2,888(9.5)
H. Length of Track on Ground mm (ft)	3,030(9.9)
I. Hopper Ground Clearance mm (ft)	508(20.0)
J. Ground Clearance mm (in)	320(12.6)
K. Track Width mm (ft)	300(11.8)
L. Track Gauge mm (ft)	2,400(7.9)
M. Max. Paving Width mm (ft)	7,000(23.0)

## OPTIONS

Infrared Heating Screed, Steel Tracks, Auto-Leveling, Tier 3, Tier 4 Engine.

Paver operating information is based on machine with identified linkage and standard equipment, full fuel tank, and 79kg(175lb) operator. This information is affected by changes in screed sizes and different attachments.