RAP75T

ASPHALT PAVER

RHINO

Versatile Screed Configurations Optimize Job Site Performance.

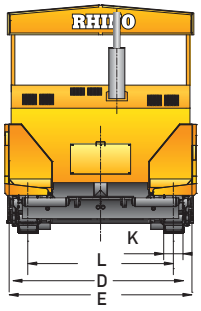
1. All wheel drive closed-loop control for hydraulic constant speed paving. The paver has good weight distribution over the large track contact area to provide maximum traction and paver stability. Weight and traction balanced with engine power delivers optimum paving performance.

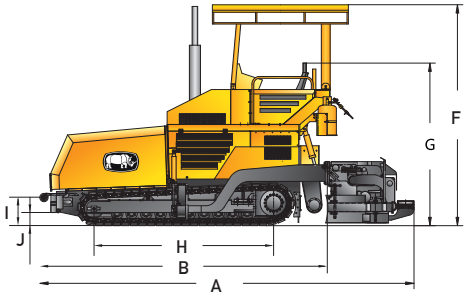
2. Equipped with Rhino engines, the hydraulic extension screed and/or mechanical screed for different road-width paving are equipped with two longitudinal and one transverse automatic levelling probes to meet the high demands of achieving high-grade road smoothness.

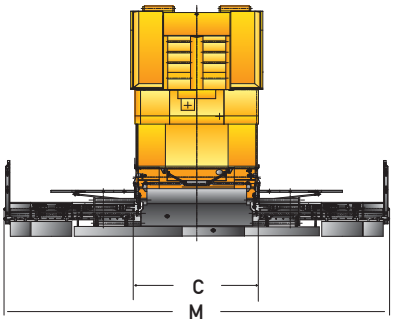
3. The Rhino Asphalt Paver with Electronic Control Hydrostatic Sensor are all integrated with advanced components. These pavers are highly adaptable, user friendly, and efficient; suitable for paving highways, or any type of project.

OPERATING WEIGHT	
Max. Machine Weight kg (lb)	25,000(55.116)
POWER TRAIN	
Engine Make/Model	Rhino SC8D190G2B1
Net Power kW (Hp) @2,000 rpm	174(233)
Displacement L (cu.In)	7,2(439)
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)	7,500(25.0)
Max. Paving Depth mm (ft)	320(13.0)
Max. Paving Speed m/min (yd/min)	19(21)
High Travel Speed km/h (mph)	2,9(2)
Track Type	Rubber Tracks
Track Width mm (in)	320(13.0)
Brakes	Dynamic Hydrostatic Braking
Theoretical Productivity t/h (US ton/h)	600(661)
SPREADING AUGER SECTIONS	Twin Screws
Diameter mm (in)	400(16)
HOPPER	Fully articulated, hydraulic controls
Length mm (ft)	2,530(8.0)
Width Closed mm (ft)	3,042(10.0)
Width Open mm (ft)	3,182(10.0)
Volume m3 (cu. ft)	7,0(247)
Capacity Tons (lbs)	14(28.000)
Feeding Conveyors	Dual feeders, independent control
SCREED	
Extension Mode	Hydraulic, mechanical joint
Heating Mode	Gas
Vibration Frequency Hz (vpm)	50(3.000)

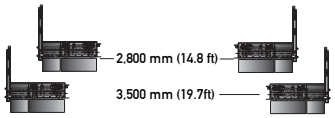
HYDRAULIC SYSTEM	
Pump Type	Axial piston pump, variable displacement
Driving Type	Axial piston motors, constant displacement
System Pressure Map (psi)	40(5.802)
REFILL CAPACITIES L (gal)	
Fuel Tank	325(86)
Coolant	20(5)
Engine Oil	18(5)
Hydraulic Tank	300(79)







Screed Extensions



DIMENSIONS	
A. Overall Length with Standard Screed mm (ft)	6,610(21.7)
B. Overall Length without Standard Screed mm (ft)	5,462(17.9)
C. Screed Transport Width mm (ft)	3,042(10.0)
D. Transport Width Hopper Closed mm (ft)	3,042(10.0)
E. Transport Width Hopper Opened mm (ft)	3,182(10.4)
F. Max. Machine Height mm (ft)	4,030(13.2)
G. Transport Height mm (ft)	2,900(9.5)
H. Length of Track on Ground mm (ft)	3,247(10.7)
I. Hopper Ground Clearance mm (ft)	508(20.0)
J. Ground Clearance mm (in)	236(9.3)
K. Track Width mm (ft)	320(12.6)
L. Track Gauge mm (ft)	2,420(7.9)
M. Max. Paving Width mm (ft)	7,500(25.0)

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.