

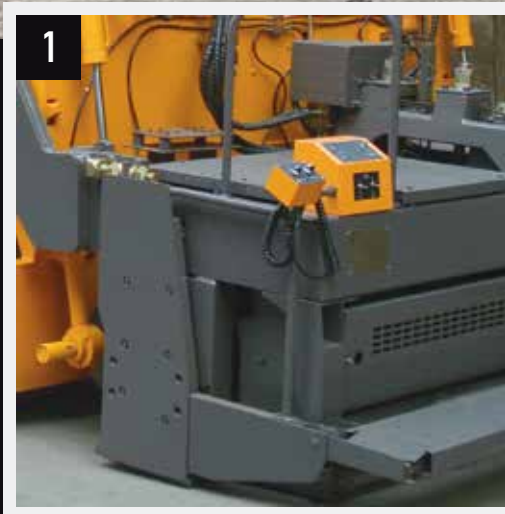


RAP60W

ASPHALT PAVER



Versatile Screed Configurations Optimize Job Site Performance.



1. The paver has good weight distribution over its ground 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) | 15,422(34,000) |
|-----------------------------|----------------|

POWER TRAIN

| | |
|-------------------|------------------------------|
| Engine / optional | Cummins QSB3.9 / QSB5.9-C190 |
|-------------------|------------------------------|

| | |
|------------------------------------------|----------------------|
| Net Power kW (Hp) @ 2,200 rpm / optional | 93 (124) / 140 (187) |
|------------------------------------------|----------------------|

| | |
|-------------------------|----------|
| 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) | 2,500(8.2) |
|---------------------------|------------|

| | |
|--------------------------------------|-----------------------|
| Max. Paving Width mm (ft) / Optional | 6,000(20) / 7,000(23) |
|--------------------------------------|-----------------------|

| | |
|-------------------------------|---------|
| Max. Paving Thickness mm (in) | 150(10) |
|-------------------------------|---------|

| | |
|----------------------------------|---------|
| Max. Paving Speed m/min (yd/min) | 9.2(10) |
|----------------------------------|---------|

| | |
|-----------------------------|----------|
| High Travel Speed kmh (mph) | 16.8(10) |
|-----------------------------|----------|

| | |
|------------|--------|
| Drive Type | Wheels |
|------------|--------|

| | |
|--------------------|-----------------------------|
| Tires Front / Rear | 4 275 mm x 490 mm / 4 16x24 |
|--------------------|-----------------------------|

| | |
|--------|-----------------------------|
| Brakes | Dynamic Hydrostatic Braking |
|--------|-----------------------------|

| | |
|------------------------------|-----|
| Theoretical Productivity t/h | 400 |
|------------------------------|-----|

SPREADING AUGER SECTIONS**SPREADING AUGER SECTIONS**

| | |
|------------------------------|---------|
| Twin Screws Diameter mm (in) | 350(14) |
|------------------------------|---------|

| | |
|---------------|----------------------------------------------|
| HOPPER | Fully articulated, Hydraulic controls |
|---------------|----------------------------------------------|

| | |
|----------------|----------|
| Length mm (ft) | 2,750(9) |
|----------------|----------|

| | |
|----------------------|----------|
| Width Closed mm (ft) | 2,640(9) |
|----------------------|----------|

| | |
|-------------------------------|-------------------------|
| Width Open mm (ft) / Optional | 3,040(10) / 3,200(10.5) |
|-------------------------------|-------------------------|

| | |
|-------------------------------|---------------------|
| Volume m3 (cu. Ft) / Optional | 6.0(212) / 7.0(247) |
|-------------------------------|---------------------|

| | |
|---------------------|------------|
| Capacity Tons (lbs) | 12(24,000) |
|---------------------|------------|

| | |
|-------------------|-----------------------------------|
| Feeding Conveyors | Dual feeders, Independent control |
|-------------------|-----------------------------------|

SCREED

| | |
|----------------|-----------------------|
| Extension Mode | Hydraulic, Telescopic |
|----------------|-----------------------|

| | |
|--------------|---------------------|
| Heating Mode | Fuel, Auto ignition |
|--------------|---------------------|

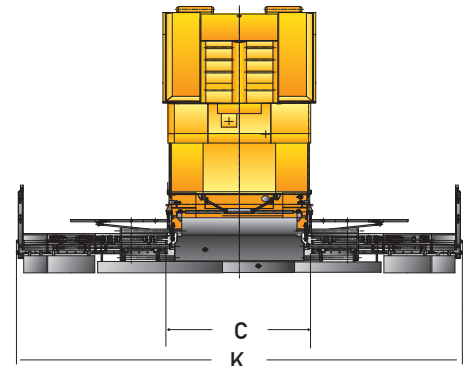
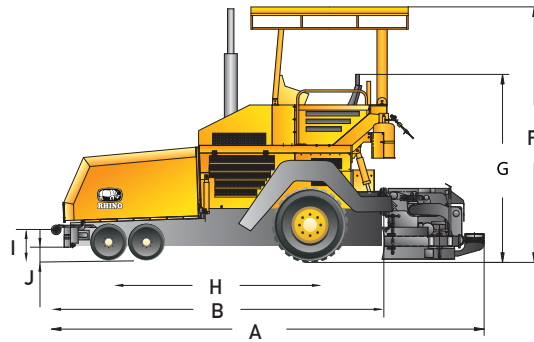
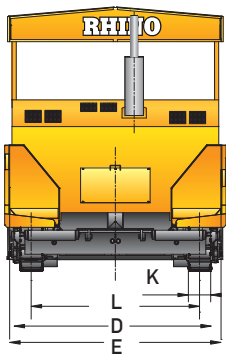
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|------------------------|----|
| Vibration Amplitude Hz | 40 |
|------------------------|----|

| | |
|------------------------|-------------------|
| Eating type / optional | Diesel / Electric |
|------------------------|-------------------|

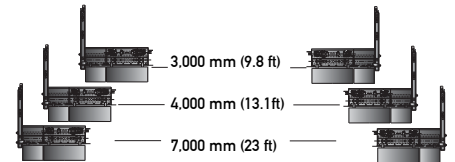
| | |
|-----------|------------------------------------------|
| Pump Type | Axial piston pump, Variable displacement |
|-----------|------------------------------------------|

| | |
|--------------|--------------------------------------------|
| Driving Type | Axial piston motors, Constant displacement |
|--------------|--------------------------------------------|

| | |
|---------------------------|---------------------|
| System Pressure Mpa (psi) | 40(5,802) |
| REFILL CAPACITIES L (gal) | |
| Fuel Tank / optional | 116(30.6) / 200(53) |
| Coolant | 18(5) |
| Engine Oil | 16(4) |
| Hydraulic Tank | 150(40) |



Screed Extensions



DIMENSIONS

| | |
|-----------------------------------------------------|---------------------------|
| A. Overall Length with Standard Screed mm (ft) | 6,290(20.6) |
| B. Overall Length without Standard Screed mm (ft) | 5,430(17.8) |
| C. Screed Transport Width mm (ft) | 2,500(9.1) |
| D. Transport Width Hopper Closed mm (ft) | 2,800(9.2) |
| E. Transport Width Hopper Opened mm (ft) / Optional | 3,040(10.0) / 3,200(10.5) |
| F. Max. Machine Height mm (ft) | 3,695(12.1) |
| G. Transport Height mm (ft) | 3,000 (9.8) |
| H. Wheelbase mm (ft) | 3,090(10.1) |
| I. Hopper Ground Clearance mm (in) | 425(16.7) |
| J. Ground Clearance mm (in) | 210(8.3) |
| K. Max Paving Width mm (ft) / Optional | 6,000(20) / 7,000(23) |

OPTIONS

- Infrared Heating Screed, Steel Tracks, Auto-Leveling, 4WD
- A/C
- Power folding canopy
- Tier3, Tier4 engine
- Reversible hydraulic fan
- Front Dual Axle
- Rotating Warning Light
- Direct injection fuel pump controlled by solenoid