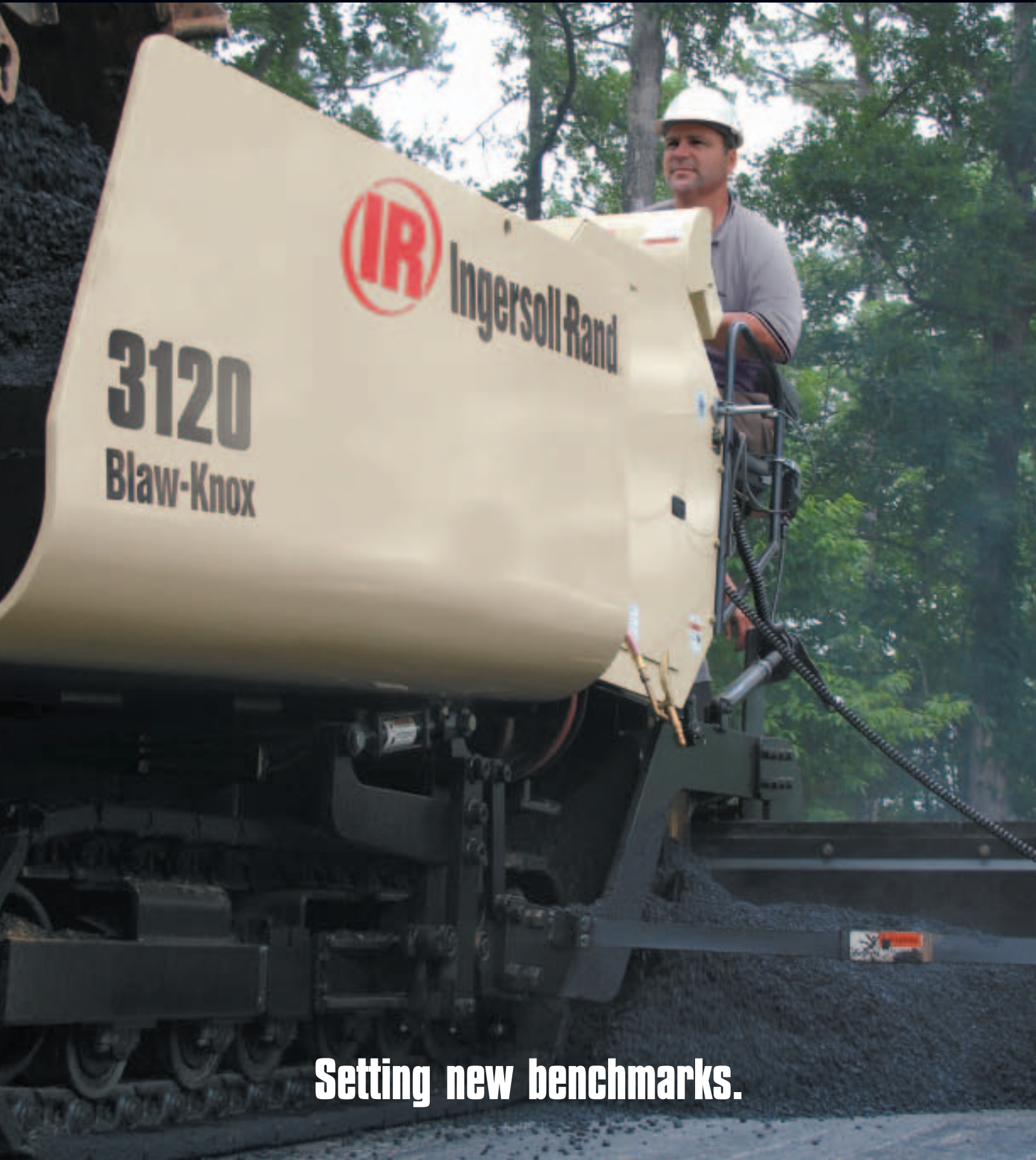


3120 / 3020 Blaw-Knox® Pavers



Setting new benchmarks.



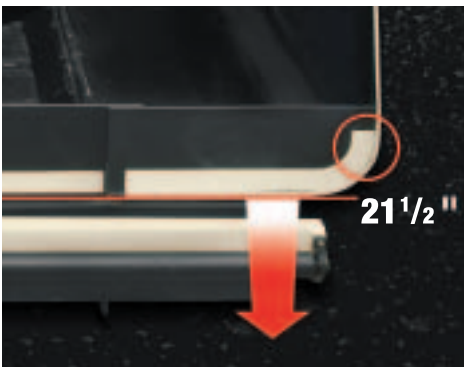
Ingersoll-Rand®

A line of pavers that only Ingersoll-Rand could make.

You told us what you wanted in a paver — a highway-caliber machine designed for commercial applications. Ingersoll-Rand has delivered, with the ultimate pavers in their class. Applying the best ideas from throughout the company, the new Ingersoll-Rand pavers are the result of innovative engineering and proven technologies. In performance, reliability, serviceability, and versatility, they simply have no equal. Set your sights higher. Rely on Blaw-Knox® know-how and over 65 years of worldwide paving experience, as only Ingersoll-Rand brings them together.



**Designed to deliver
best-in-class**



Lowest hopper bed in its class provides maximum clearance.
A 21-1/2-inch height provides the maximum clearance between truck and hopper, maximizing hopper capacity. The 8-ton hopper has a curved wing design, which improves material flow and makes cleaning easier.



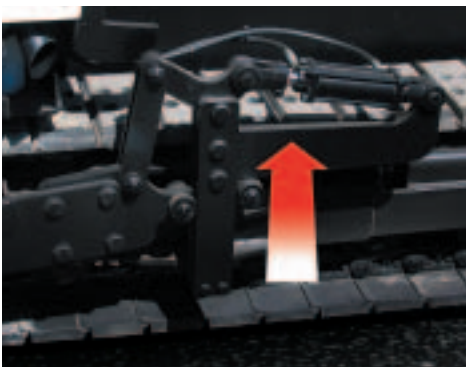
Outboard track improves control and serviceability.
Wider footprint keeps tracks clear of conveyor system and material spillage. Longest track in its class — 80 inches — provides greater stability and a smoother ride. Outboard design eliminates the need to raise conveyor for cleaning and maintenance. Tracks are self-adjusting and self-cleaning.



Innovative under-auger cut-off doors increase material control.
Cut-off doors for tractor-mounted augers regulate material flow to main screed and extensions, and maintain constant clearance open or closed. Cut-off doors allow variable paving width up to 15 feet and permit cleaner transportation between pulls.



performance and value.



Vertical tow point adjustment enhances mat quality.

Distance between the screed and tractor is held constant as tow point is adjusted to keep mat texture uniform. Standard electrical wiring and hydraulic plumbing allow operational control via manual depth cranks or optional automatic grade system.



Designed to provide quick and easy serviceability.

Lockable engine covers and removable rear panels provide time-saving access to engine, filters, hydraulic, and electrical components. Electrical system includes self-resetting breakers. Sealed-for-life track roller, conveyor, and auger bearings eliminate all daily grease points on the tractor and increase bearing life.



Heavy-duty construction extends paver life.

Half-inch steel hopper, mainframe constructed of 3/4-inch steel, and tubular cross members are similar to Blaw-Knox highway-class pavers. High-strength design improves the stability of tractor and screed to lay a better mat. Increased durability allows for machine rebuild and higher trade-in value.

Experience new levels of control, comfort, and convenience.



Standard remote controls.

Two remotes with 15-foot, extendible coil cords included. Allows operator control of screed extensions, auger override, and tow point adjustment. When not in use, the remotes can be stored in the lockable tool box between the operator stations.

Electric over hydraulic controls.

Intuitive operation follows direction of function for easier, safer use. Allows full functional control of the machine from either side.



Independent wash-down system.

Separate 7-gallon tank accepts environmentally safe cleaners; 30-foot retractable hose and hose reel. Easily accessed behind hinged door.



Pavers built to your specifications.

MODEL	3120	3020
Length - ft (m)	13' 2" (4.0)	13' 2" (4.0)
Height - ft (m)	6' 2" (1.9)	6' 2" (1.9)
Width (hopper wings in) - ft (m)	8' 6" (2.6)	8' 6" (2.6)
Width (hopper wings out) - ft (m)	9' 3" (2.8)	9' 3" (2.8)
Weight* - lb (kg)	16,958 (7692)	16,934 (7681)
Hopper Capacity - T (t)	8 (7.25)	8 (7.25)
Fuel Tank - gal (L)	28 (106)	28 (106)
Engine Type / Power - hp (kW)	Kubota Water-cooled Turbo / 87 (64.9)	Kubota Water-cooled / 73 (54.4)
Paving Speed - fpm (m/min)	120 (36.5)	120 (36.5)
Travel Speed - fpm (m/min)	200 (60.9)	200 (60.9)
Auger Diameter - in (mm)	10 (254.0)	10 (254.0)
Track Length - in (cm)	80 (203.2)	80 (203.2)
Track Width - in (cm)	12 (30.5)	12 (30.5)

*Weight subject to change according to machine configuration.

Excellent operator visibility.

Lower hopper height and overall design of paver gives operator excellent visibility in all directions to monitor mat quality and ensure safety.

Dual operator stations.

Two adjustable consoles with gauge clusters allow control of all functions from either side of machine. Consoles can be adjusted for operator comfort and to allow operation from a seated or standing position.

Fully adjustable seats.

Two supportive seats with standard arm rests adjust forward and back, up and down to keep operator comfortable and reduce fatigue. Easily removed for stand-up operation.

Class-leading power.

Water-cooled Kubota diesel engines produce 87 horsepower (turbocharged) on 3120 and 73 horsepower on 3020 — ample power to push three axle trucks.

Dual conveyor sensors.

Automatic sensors allow conveyors to operate independently in either automatic or manual modes, delivering a constant supply of material to augers and screed.

Standard ultrasonic material sensors.

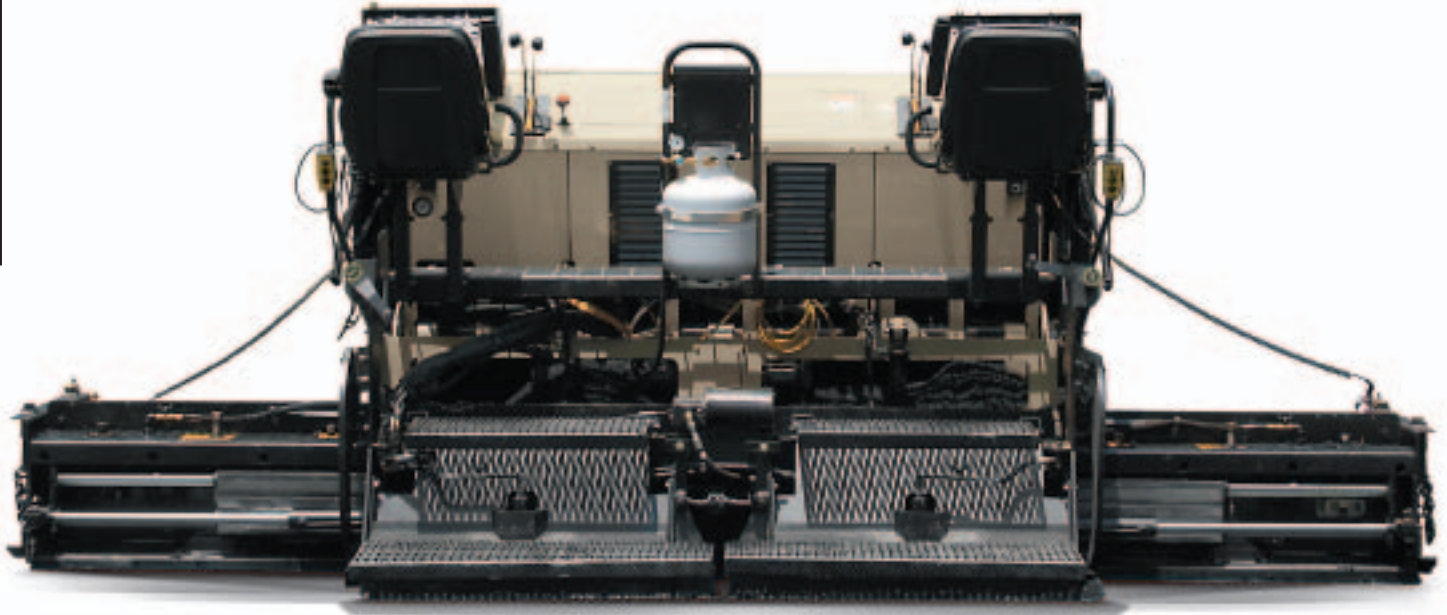
Highly accurate ultrasonic system monitors head of material and actuates reversible augers as necessary for even distribution and consistent delivery of material. Sensors are variably adjustable for fine control of head of material.



The perfect match: Ingersoll-Rand pavers and the Liberty screed.

Our new Liberty screed is the ideal complement to the Ingersoll-Rand class-leading line of pavers. They're engineered to be right for each other, and right for your application needs.

- Screed extends from 8 to 15 feet, improving versatility and productivity
- Front-mounted extensions adjust for both height and angle of attack
- Four-burner propane heating system (two on main screed, one on each extension) with burner boxes provides even heat distribution
- Two-inch crown / invert adjustment at 8-foot width for proper pavement drainage
- Highest frequency 15-foot screed in the industry (2,800 vpm) for improved density and texture
- Largest diameter extension guide tubes in their class for enhanced service life
- Cranks are designed for improved comfort and ease of operation



MODEL	3120 / 3020
Basic Screed - ft (m)	8 (2.4)
Main Screed Width (front to rear) - in (cm)	15 (38.1)
Hydraulic Extension Width (front to rear) - in (cm)	8 (20.3)
Max Paving Width (standard) - ft (m)	15 (4.5)
Max Paving Depth - in (mm)	6 (152.4)
Wear Plates - in (mm)	1/2 (12.7)

Choose the factory-installed options that meet your needs.

Truck Hitch — Maintain paver contact with the truck.

Poly Pads — Provide increased traction and extended track life.

Blaw-Kontrol® Single Grade — Adjust for grade with patented system.

Blaw-Kontrol Dual Grade — Patented system maintains grade on both sides of machine.

Work Light Kit — Pave safely at night with tractor-mounted, high-intensity lighting system.

Custom Paint — Customize your paver with paint to order.

Strong machines, made stronger with Ingersoll-Rand support.

At Ingersoll-Rand, we're so confident in the quality and performance of our new pavers that we back them with the only two-year limited warranty in the paving industry. And that's just the beginning. We're committed to you for the long haul with an industry-leading support system. It all starts with your dealer, who's dedicated to the business of asphalt paving and provides you with an invaluable source for product information, training, service, and parts. Working together, Ingersoll-Rand and your dealer protect the value of your investment down the road.

Two-year standard warranty

Two-year / 2,000-hour limited warranty is standard on the 3120 and 3020 pavers.

Road Institute

Factory-sponsored training in all aspects of asphalt paving operations. For more information call (717) 532-9181 or visit www.roadinstitute.com.

Field service representatives

Regionally located representatives who support your dealer with application, operational, and service expertise.

Technical support

Available at each Ingersoll-Rand manufacturing plant for all product lines.

Expanded and expedited parts delivery

Dealer stocking program for frequently used parts, express availability for other parts.

Financial solutions

Financing and leasing options tailored to meet your individual business needs are offered through your dealer. Our streamlined loan application and credit approval process can quickly make your business plans a reality.

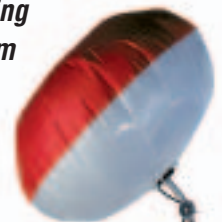
You're not just buying a powerful piece of equipment. You're investing in the strength of Ingersoll-Rand and our people. From engineers to factory technicians, from field representatives to your dealer, they support your purchase and are committed to helping you realize maximum value job after job, day after day. Wherever you see a piece of Ingersoll-Rand equipment, you'll know that all of Ingersoll-Rand is behind it.





One source brings it all together.

The Ingersoll-Rand commitment to asphalt paving is total — a proud tradition that began more than 65 years ago. In addition to the 3120 and 3020, the commercial line includes everything from hot tack distributors to double-drum vibratory compactors and light compaction equipment. Our legendary Blaw-Knox and ABG® highway pavers rule the roads worldwide. Along with efficient material transfer vehicles and high-production road wideners, they're meant to work in tandem with the extensive line of Ingersoll-Rand equipment and accessories. Bring the formidable energy of Ingersoll-Rand to your jobsite.



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