



INDUSTRY STANDARDS BEGIN HERE

Volvo 6000 Series Pavers



TODAY'S INDUSTRY STANDARDS.



1968

First paver with 40-foot paving widths on pneumatic rubber tires



1969

First rubberized soft-track system on asphalt paver

PF-180H, first use of hydrostatic drive in paving industry



1998

First electrically heated screeds



2007

4-sonic sensor feed control

Integral Blaw-Kote Spray System

Self-prime feed function

LCD display panel with diagnostics

Self-tensioning conveyor chains

Blaw-Knox

experience with real-world customer input, we offer durable, high-performance machines you can trust, job after job.

To see what the industry standard will be tomorrow, put Volvo pavers in your fleet today. We offer first-class equipment backed up with first-class dealer support, and we never stop working to earn your trust.

MORE CARE. BUILT IN.



TRUST VOLVO TO FOCUS ON QUALITY, SAFETY, AND ENVIRONMENTAL CARE

Every product we build, every process we follow and every decision we make is based on our commitment to quality, safety and environmental care.

Volvo promises to provide **QUALITY** products and services that are productive, reliable and exceed customer expectations at every level. Volvo's commitment to **SAFETY** is to provide equipment that performs the necessary functions while providing a safe work environment for operators and employees. And Volvo's emphasis on **ENVIRONMENTAL CARE** is evident in our efforts to improve energy efficiency, reduce emissions and make a minimal footprint on the world around us.

Recent Quality Enhancements

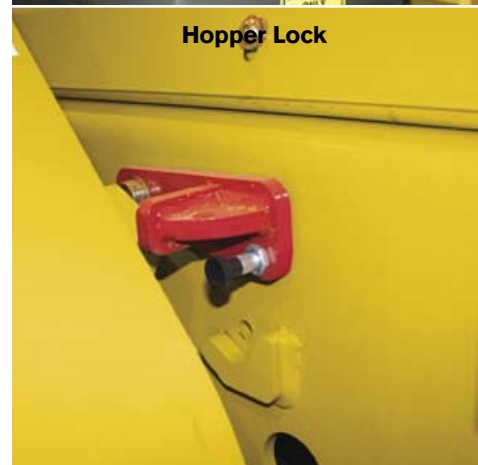
- Conveyor sensor reaction time and range of control enhanced to ease operation in maintaining a consistent head of material
- Lowering the auger box provides more control over the head of material for the operator and smooths the material feed system
- Screed heater box is now able to self-diagnose the screed's electrical system circuits
- New weather-resistant junction box provides increased reliability
- New software updates increase the functionality and control of the electrical and hydraulic systems for a smoother operation
- Remote engagement /disengagement clutch handle for improved operation
- Dramatically improved FSR feel, less resistance
- New polymer design tracks with improved durability
- Increased hydraulic cooling capacity under deck

Recent Safety Enhancements

- New bracket provides a more secure containment of the Blaw-Kote system
- Additional and improved guarding for moving parts and controls
- Hopper lock is now standard, keeping the hopper wings in a secured position during transport and service work
- New step arrangement on the Omni 318 screeds improves footing while entering / exiting the operator area

Classic Environmental Enhancements

- Electric heating of the screeds eliminates diesel fumes and provides a cleaner operating environment
- Volvo's SmokEater Fumes Extraction System meets NIOSH requirements by removing and exhausting asphalt fumes away from the screed operators and workers
- Blaw-Kote coating system provides an environmentally friendly way to keep asphalt from adhering to the machine, making it easier to clean
- Noise level reduced significantly through installation of compact muffler



INNOVATIVE FEATURES TO ENHANCE YOUR PROFITABILITY

Other manufacturers promote new features and designs that have been the standard for years on Volvo pavers. Volvo continues to be a leader of innovation by providing enhancements like these, designed to make you more productive and profitable.

Volvo paving equipment has a double advantage: over 75 years of proven Blaw-Knox and ABG technology, plus the innovative engineering, safety and global support Volvo is known for.

Ease of use

The intuitive control panel places all controls within reach of the operator. This design built with rocker switches, a single diagnostic panel, and either a steering wheel (PF6160 / PF6170) or lever steering (PF6110) makes it easy to learn and easy to operate.

Screed versatility

Multiple screed configurations are available on the 6000 Series tractors, including vibratory with front- or rear-mounted extensions.

Efficient screed heating

All screeds for the 6000 Series pavers are heated electrically with heater bar technology, reducing set-up and heating times. The heat bars are interchangeable and can be replaced without removing the screed plate.

431.8 mm (17") auger assembly

The auger assembly consists of 431,8 mm (17") auger segments to effectively move the material to the endgate.

Standard power tunnels

Improved material containment with the elimination of risk of screed end gate damage. The end gates automatically retract when screed extensions are drawn in. System can be easily configured to accommodate tunnels automatically extending when screed is opened, as well.

Better flotation

The PF6160 and PF6170 utilize low-pressure tires, exclusive to Volvo, providing a larger footprint for flotation and better traction.





Onboard Diagnostic System



PF6110 Track Undercarriage System



Foldable exhaust system

The SmokEater fumes extraction and engine exhaust are discharged through a combined exhaust tube. Compact muffler significantly reduces noise level for the operator. The exhaust system is foldable for transport purposes.

Easy access to cooling system

The variable speed cooling fan provides on-demand cooling, reducing engine power stress. The tiered design of the radiator supplies easy access and serviceability.

Lower operating costs

The Volvo 6000 Series pavers are powered by an efficient 153 kW (205 hp) Cummins QSB6.7 Tier 3 diesel engines that operate at 1,800 rpm to provide better fuel economy and lower operating costs.

Onboard 30 kW generator

Standard equipment, paver mounted generator provides enough power to heat the electric screed as well as providing enough power for auxiliary applications, such as lighting and other jobsite tools.

Level-load steering

The Volvo wheeled pavers are equipped with a patented level-load suspension system to improve stability and extend the life of the bogie wheels.

IT STARTS AT THE DEALERSHIP

Paving equipment is just the beginning at Volvo. We're committed to you for the long haul with an industry-leading support system that will keep you up and running for as long as you own Volvo equipment.

It all starts with your Volvo dealer, who's dedicated to the business of asphalt paving and provides you with an invaluable source for product information, training, technical service bulletins, service and parts.

Purchasing paving equipment is an investment. You're not just buying a powerful piece of equipment. You're investing in the strength of Volvo and its 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 Volvo equipment, you'll know that all of Volvo is behind it.

OTHER ELEMENTS OF THE VOLVO SUPPORT NETWORK INCLUDE:

Volvo Road Institute

Factory-sponsored training in all aspects of asphalt paving and compaction operations.

Field service representatives

Regionally located representatives who support your dealer with troubleshooting expertise on difficult service problems.

Expanded and expedited parts delivery

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

Product upgrades

Retrofit packages and improvements are designed to keep older equipment productive.

Factory technical support

Available at each Volvo manufacturing plant for all product lines.

Financial solutions

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



BLAW-KNOX INNOVATIONS ARE



1948

Adnun Jr., first small self-propelled paver



1954

PF-90, first pneumatic rubber-tired asphalt paver



1960

First 30-foot mobile reference with multi-point suspension for use with automatic grade and slope controls



1961

PF-190, first paver with large, low-pressure, high-flotation, sand-ribbed tires



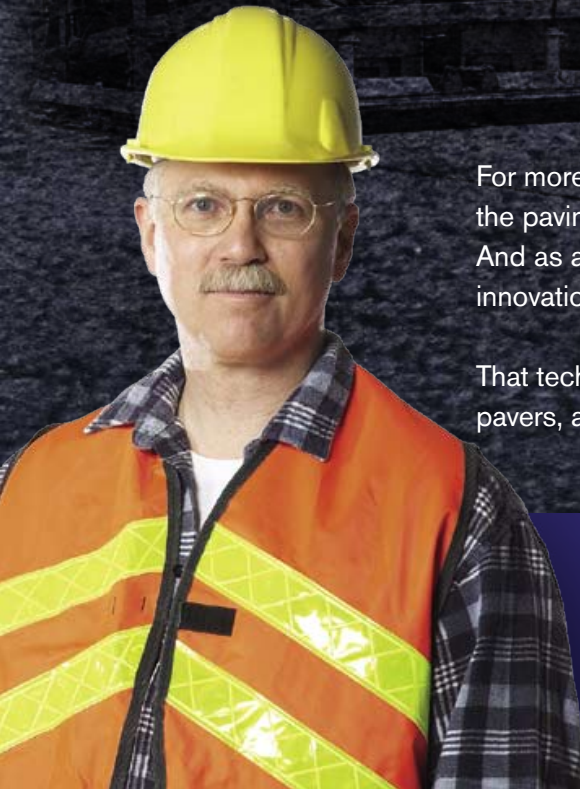
1965

The inaugural year of the Road Institute, a hands-on, comprehensive training facility offering practical training for a variety of occupations within the HMA paving industry



For more than 75 years, the most progressive innovations in the paving industry have been found on Blaw-Knox equipment. And as a testament to the practical benefits of those innovations, virtually all of them are industry standards today.

That technology is now the backbone of the Volvo 6000 Series pavers, and we're adding to it every day. Combining years of





Volvo Construction Equipment is different. Our machines are designed, built and supported in a different way. That difference comes from an engineering heritage of over 175 years. A heritage of thinking first about the people who actually use the machines. About how to help them be safer, more comfortable, more productive. About the environment we all share. The result of that thinking is a growing range of machines and a global support network dedicated to helping you do more. People around the world are proud to use Volvo. And we're proud of what makes Volvo different – **More care. Built in.**



Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.

VOLVO

Volvo Construction Equipment
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