



## News Release

For additional information contact:  
Lori A. Heidecker, Marketing Services Manager  
262-334-6612  
[lheidecker@gehl.com](mailto:lheidecker@gehl.com)



### GEHL ANNOUNCES TWO NEW ASPHALT PAVERS

WEST BEND, WISCONSIN -- Gehl Company, a leading manufacturer of compact equipment for construction and agriculture applications, headquartered in West Bend, Wisconsin, is pleased to announce two new Gehl Power Box<sup>®</sup> Asphalt Pavers. Ideal for commercial and municipal applications, the new 1448 Plus and 1648 Plus Asphalt Pavers feature fully-extendable screed extensions that allow the machines to be adapted easily to different job applications, such as driveways, recreational ball courts, bike paths and parking lots.

A full-floating, adjustable and vibratory screed is standard on both Power Box<sup>®</sup> models. The screed's 8 foot length and 13 inch widths provides a solid foundation for smooth, accurate and finished asphalt mats. Crown, invert and pitch adjustments are provided through screw-type jacks located at the center and ends of the main screed assembly. These adjustments allow the operator to maintain a consistent depth and develop drainage contours within the mat.

To heat the screed, the 1648 Plus uses a propane burner system. By preheating the screed, asphalt is prevented from bonding to the screed's wear plate and scoring mat finish. The 1448 Plus uses the engine exhaust to heat the screed with propane-heated screed as optional.

Other new features on the new Gehl Plus Asphalt Pavers include an electronic control module and reduced noise levels. The module provides an automatic preheat timer and audible warning alarms. It displays indicator lights for engine temperature, engine oil pressure, battery and engine preheat. Noise levels have been reduced by three decibels compared to past models, making these pavers more comfortable to operate and reducing operator fatigue.

The Gehl 1448 Plus Asphalt Paver is powered by a 36-horsepower Yanmar water-cooled diesel engine, a 44% increase in power from the model it replaced. The 1648 Plus Asphalt Paver is powered by a 48-horsepower Yanmar water-cooled diesel engine, a 19% increase in power from the previous model. Both engines have EPA Tier III capability.

**Gehl 1448 Plus and 1648 Plus Power Box<sup>®</sup> Asphalt Pavers**

Other improvements include a new side-by-side design for the hydraulic oil cooler, which increases cooling capability on the 1648 Plus model. A separate cooler is dedicated to the drive system. The speed control lever was changed from a 13-step lever to an “infinitely-variable” lever, making travel speed easier to control.

The ground drive is a direct-drive type track design that will not slip under normal/severe conditions. This provides the customer more versatility in different sub-base conditions. This system self-cleans, and it tensions itself with the aid of a hydraulic cylinder. Track pads are made from cast steel, providing the customer both durability and long-term reliability.

Operator visibility is excellent with the low-backwall design. This allows the operator to easily see the asphalt hopper, truck position and front mainframe area when paving, thereby increasing productivity and safety.

A front lip has been added to the asphalt hopper to retain asphalt within the paver’s hopper assembly as the truck unloads and pulls away. This protects the ground drive system from undue contamination and produces a more even-finished mat.

Both pavers have excellent serviceability with access from both sides of the engine. This provides easy access to hoses and other components for simple maintenance. With the engine access panel removed, access to the alternator and starter is unobstructed. Many competitive units require the engine assembly to be removed for service.

For efficient and economical transportation, Gehl Plus Asphalt Pavers have fold-up hopper wings, resulting in an overall width of 8’6”. This requires less trailer space and allows room for additional equipment, such as an asphalt roller.

The Gehl 1448 Plus Power Box<sup>®</sup> Asphalt Paver and the 1648 Plus Power Box<sup>®</sup> Asphalt Paver are positioned in the market to provide excellent return on investment for commercial and municipal paving professionals. For more information, contact the nearest Gehl asphalt paver dealer, visit the Gehl website at [www.gehl.com](http://www.gehl.com) or contact the Gehl literature hotline: 800-628-0491.

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