XCMG

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XHT805HEV



XHT805HEV

slipform paver

The XHT805HEV Slipform Paver is a new energy hybrid slipform paver developed specifically for paving cement concrete surfaces such as airport runways and high-grade highways. With a paving width of 2–8 m and a maximum paving thickness of 500 mm, it meets the needs of construction units at all levels for green, intelligent, and efficient equipment.
Through technological innovation and user-friendly design, the XHT805HEV slipform paver is stable, reliable, energy-efficient, and comfortable to operate. It features advanced technical performance, exceptional operational reliability, excellent economy and adaptability, a novel and aesthetically pleasing appearance, and a user-centric design philosophy, fully meeting the construction requirements for cement concrete pavements.

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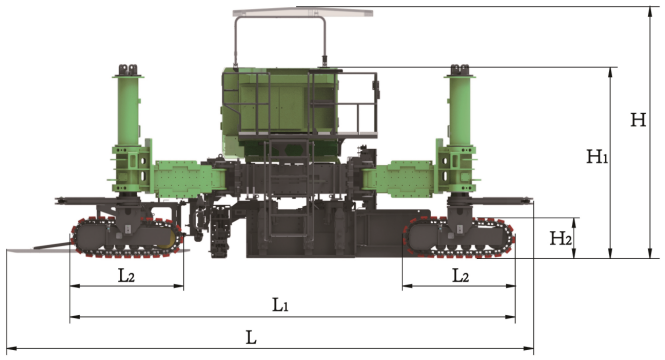
Main Performance and Features

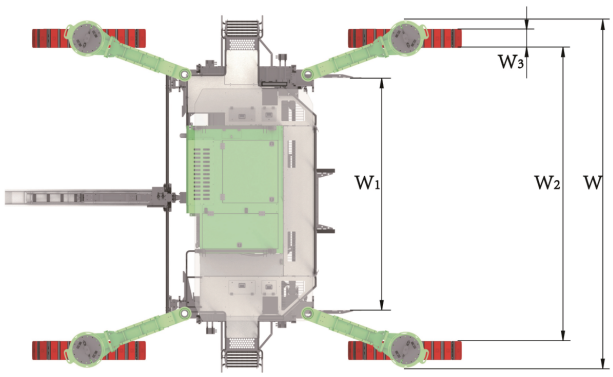
- Paving width: 2–8 meters; maximum paving thickness: 500 mm.
- Features a “hybrid” powertrain combining diesel and electric power, providing exceptional power reserves and ultra-low fuel consumption.
- High-strength vibrators and control system with a maximum vibration frequency of 250 Hz, independently adjustable to ensure uniform vibration and efficient slurry extraction.
- Equipped with a one-button machine posture adjustment function for quick switching between working and transport modes.
- Utilizes hopper level stabilization control technology to monitor hopper levels in real time and adjust the baffle plate height, ensuring paving stability.
- The working mechanism speed and vibrator frequency are independently linked to the paving speed, achieving optimal paving results.
- Features a new control panel with functionally zoned areas, touch-sensitive buttons, and a high-definition color display for more convenient operation.
- The entire machine employs multi-level, multi-point coordinated controls with multiple operating positions, ensuring precise and convenient operation.
- Utilizes machine posture monitoring technology, with the main display showing the equipment’s posture in real time to address limited visibility issues.
- Hydraulically driven telescoping frame allows for easier width adjustment and reduces labor intensity.

Main Dimensions

Unit: mm

Model	L	L1	L2	H	H1	H2H	W	W1	W2	W3
XHT805HEV	8620	7290	1850	4100	3200	675	1590		650	300





Main Technical Data

Item	Unit	Performance Parameters
Paving Width	m	2–8
Paving Depth	mm	0–500
Maximum Working Speed	m/min	7
Maximum Travel Speed	m/min	20
Total Machine Weight (4.5m)	t	40
Overall Dimensions (4.5m)	mm	10000×3400×3200
Hydraulic Outrigger Height Adjustment	mm	1040
Mechanical Outrigger Height Adjustment	mm	420
Engine Power	kW	150
Battery Capacity	kWh	99.11
Maximum Vibrator Frequency	Hz	250
Number of Vibrator Connections	Unit	26
Fuel Tank Capacity	L	400
Hydraulic Oil Tank Capacity	L	200
Water Tank Capacity	L	550+550

Notes:
Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.

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