

LIGCHINE

SCREEDSAVER MAX PLUS E



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The new SCREEDSAVER® MAX PLUS E builds on the success of the revolutionary SCREEDSAVER® MAX PLUS with an industry-first 100% lithium-ion electric power system. The MAX PLUS E is equipped with EDRIVE, a 48-volt electrically driven hydraulic power unit. The MAX PLUS E features a built-in diagnostic touchscreen, revolutionary SCREEDSHIFT™ pivoting frame, Topcon® laser receivers, and Ligchine Gen 2 wireless remote control system. Now you can safely screed indoors and in climate sensitive environments with the all new MAX PLUS E.

Take your business to the next level—go zero emissions with Ligchine!

Screed Coverage: The MAX PLUS E offers 17' (5.18m) of boom extension with a 10' (3m) SCREEDSAVER head.

Energy Storage: 48V Lithium Ion.

Electric Motor System: 48V 3-Phase AC Liquid Cooled electric motor.

Drive System: 2 wheel proportional drive with wireless remote control.

SCREEDSHIFT™ Pivoting Frame: 12 degrees of total movement, with up to 5'3" (1.6m) of side-to-side screed head movement with a pivoting boom member.

Grade/Slope/Dual Slope Control: Topcon® LS-B110 laser receivers (included).

Ease of Transport: The MAX PLUS E can be towed with pickup truck and trailer and pass through 6' door openings.

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MACHINE DETAILS & SPECS

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SCREEDSAVER MAX PLUS E



EDRIVE

LITHIUM-ION ELECTRIC-HYDRAULIC

Electric Motor System	48v Lithium Ion Battery 48V 3-Phase AC Liquid Cooled Electric motor
Machine Size (retracted)	W-6' 3" (1.9 m) x L-15' 10" (4.8 m) x H (top of pivot post)-5' 7" (1.7 m)
Machine Weight	5000 lbs. (2,177 kg)
Steering System (hydraulic)	2 Wheel Steering
Drive System (hydraulic)	2 Wheel Proportional Drive
Parallel to the Pour Driving Capable	Yes - 90° Manual Pivoting Undercarriage Drive Frame with SwingBoom™
Machine Operation Control	Ligchine Gen2: Wireless Remote Control - Scanreco
Coverage Per Screed Pass (no overlap)	170 sq. ft. (15.79 m²)
Screed Head Width	10' (3 m)
Boom Reach	17' (5.18 m)
Transport with Pickup Truck and Trailer	Yes
Screed Head Options	10' SCREEDSAVER Head, 9' High Performance Head
Grade/Slope/Dual Slope Control (standard)	Topcon® LS-B110 Receivers (included)
Contoured Slope 3D Capable (optional)	Topcon® 3D mmGPS Satellite Control or LPS Robotic
Extras	Tool Box, LED Lighting, Spray System

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