

A black and yellow Ligchine Screedsaver Pro Plus machine is shown in a construction setting. The machine has a large auger and a long boom. The background shows a construction site with a building under construction and a parking lot with cars.

LIGCHINE

SCREEDSAVER PRO PLUS

SCREEDSAVER PRO PLUS

Introducing the Ligchine SCREEDSAVER™ PRO PLUS. The PRO PLUS is the culmination of 15 years of experience building laser guided screeds. Taking advantage of frame leveling technology that makes achieving FF/FL specifications not only possible but repeatable on a daily basis. The PRO PLUS has SCREEDSHIFT™ technology that was first developed on the MAX PLUS allowing the operator to move the screed head around obstacles and penetrations without rotating the head. The PRO PLUS also utilizes a rotating undercarriage for versatility and speed when operating in smaller or congested areas. With an increased auger size, longer boom reach and wider head, the PRO PLUS is highly productive in all applications from warehouse floors to exterior multiple slope pavements. All these features are achieved while keeping the size and weight of the machine compact, providing the ability to transport the machine with a $\frac{3}{4}$ ton truck and trailer.

Key Features:

The PRO includes our standard features of wireless remote control, fully automatic operation, 3D LPS control.

Screed Head Length:

Completely automatic laser-guided leveling auger high performance 11' (3.4 m) screed head is standard. Boom extension of 18' (5.5 m) results in screed rates up to 200 sq.ft. (18.6 m²) per screed pass.

Engine:

Yanmar 3TNV80F 24HP (18.6kW) diesel engine

Lighting System:

Bright LED lighting system.

Diagnostic Display:

Readily accessible Parker touch-screen display with full diagnostics capability.

LIGCHINE

SCREEDSAVER PRO PLUS

Engine Size	Yanmar 3TNV80F 24 hp diesel
Machine Size (retracted)	W-8' (1.8 m) x L-16' (4.9 m) x H-5' 10" (1.8 m)
Machine Weight	9,180 lbs. (4,164 kg) + screed head
Steering System (hydraulic)	2 Wheel
Drive System (hydraulic)	2-Wheel Proportional Drive
Parallel to the Pour Driving Capable	Yes – 360 degree drive frames (zero turn capable)
Zero-Turn Drive System	Yes
Machine Operation Control	Wireless Remote Control
Coverage per screed pass (no overlap)	200 sq. ft. (18.6 m ²)
Standard Screed Head Width	11' (3.4 m) High Performance
Boom Reach	18' (5.5 m)
Self-contained Concrete Additive Sprayer System	Standard (automatic activation)
Diagnostics (hydraulic, electrical, engine and laser)	Standard – Parker MD4, 7" touch-screen color display
Transport with Pickup Truck and Trailer	Yes
Grade/Slope/Dual Slope control (standard)	Topcon LS-B110
Contoured Slope 3D Capable (optional)	Topcon 3D LPS Robotic