

LIGCHINE

LS120



Introducing the Ligchine® LS120® - designed to be a more affordable solution for concrete contractors looking to own a laser-guided concrete screed. The LS120 features an 8-foot screed head width, a 16-foot boom reach, and a 3-wheel steer and drive.

Screed Coverage: The LS120 offers 16' (4.88 m) of boom extension with an 8' (2.4 m) screed head

Engine: Honda IGX800 - 24.9HP (18.5kW) – Fuel Injected V-twin

Drive System: 3-wheel steer and drive

Grade/Slope/Dual Slope Control: Topcon® LS-B200 laser receivers (included)

Ease of Transport: The LS120 can be towed with a pickup truck and trailer

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Engine Size	Honda IGX800 - 24.9HP (18.5kW) - Fuel Injected V-Twin
Machine Size (retracted)	L-16'-8" (5.1 m) x W-6' 9" (2.01 m) x H-7'-2"(2.2 m)
Trailer Mode Length	19'-6" (5.9 m)
Machine Weight	4,640 lbs. (2,105 kg)
Machine Weight w/head	5,000 lbs. (2268 kg)
Steering System (Hydraulic)	All Wheel Steering
Drive System (Hydraulic)	3 Wheel Drive
Parallel to the Pour Driving Capable	Yes
Machine Operation Control	Operator platform with Joystick control
Coverage Per Screeed Pass (no overlap)	120 sq. ft. (11.1m ²)
Standard Screeed Head Width	8' (2.4m) High Performance Floating blade
Boom Reach	16'
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-B200 Receivers (included)
Contoured Slope 3D Capable (Optional)	Yes

