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 Screed Pass (no overlap)	120 sq. ft. (11.1m2)
Standard Screed 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

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MACHINE DETAILS & SPECS