ARCTOS
CONSTRUCTION SYSTEMS™

LS120

LASER-GUIDED CONCRETE SCREED



A COMPACT, ACCESSIBLE PATH INTO LASER-GUIDED SCREEDING

The Arctos LS120™ is designed as an accessible solution for concrete contractors looking to own a laser-guided concrete screed. It combines an 8 ft screed head, 16 ft boom reach, all-wheel steering, and 3-wheel drive in a compact machine.

Topcon laser receivers provide grade and slope control, while the compact footprint and trailer-friendly configuration simplify transport between jobsites.

4,640 LB	16’	8’	120 SQ FT
MACHINE WEIGHT	BOOM REACH	SCREED HEAD WIDTH	COVERAGE / PASS

KEY FEATURES

16ft Boom Reach
Extended reach for productive screeding.

8ft Perfomance Head
High Performance floating blade head.

All-Wheel Steering
Designed for precise jobsite maneuverability.

3-Wheel Drive
Hydraulic drive for confident movement.

Laser Grade Control
Topcon LS-B200W receivers included.

Easy Transport
Designed for pickup truck and trailer transport.

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Engine Size	Honda IGX 800 - 24.9HP (18.5kW) - Fuel Injected V-Twin (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. (11.1 m2)
Standard Screed Head Width	8' (2.4 m) High Performance Floating Blade
Boom Reach	16'
Diagnostics Standard	Parker MD4, 7" Touchscreen Color Display
Transport with Pickup Truck and Trailer	Yes
Grade/Slope/Dual Slope control (Standard)	Topcon LS-B200W Receivers (Included)
Contoured Slope 3D Capable (Optional)	Topcon 3D or Leica 3D

Ready to learn more about the LS120?

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