ARCTOS
CONSTRUCTION SYSTEMS™

LS180

LASER-GUIDED CONCRETE SCREED



VERSATILE SCREEDING PERFORMANCE FOR TIGHTER JOBSITES

The Arctos LS180™ combines a built-in diagnostic touchscreen, SCREEDSHIFT pivoting frame, Topcon laser receivers, wireless remote control, and a quiet Honda gasoline engine.

A rotating undercarriage improves versatility and speed in smaller or congested areas, while the 18 ft boom and 9 ft High Performance head deliver up to 180 sq. ft. of coverage per pass.

5,390 LB	18’	9’	180 SQ FT
MACHINE WEIGHT	BOOM REACH	SCREED HEAD WIDTH	COVERAGE / PASS

KEY FEATURES

SCREEDSHIFT
Up to 5 ft 3 in of side-to-side head movement.

Rotating Undercarriage
360-degree versatility in tight areas.

Wireless Remote
Scanreco wireless machine operation.

24.9 HP Engine
Fuel-injected Honda iGX800 V-Twin.

Laser Grade Control
Topcon LS-B200W receivers included.

Compact Transport
Tows with a pickup truck and trailer and fits in 6 ft openings.

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Engine Size	Honda iGX800 - 24.9HP (18.5kW) - Fuel Injected V-Twin
Machine Size (Retracted)	W-6' 3" (1.9 m) x L-15' 10" (4.8 m) x H-5' 7" (1.7 m)
Machine Weight	5,390 lbs. (2,445 kg)
Steering System (Hydraulic)	2 Wheel Steering
Drive System (Hydraulic)	2 Wheel Proportional Drive
Parallel to the Pour Driving Capable	Yes - 360 degree Undercarriage
Machine Operation Control	Scanreco Wireless Remote Control
Coverage Per Screed Pass (No overlap)	180 sq. ft. (16.7 m2)
Screed Head Width	9' (2.7 m)
Boom Reach	18' (5.49 m)
Transport with Pickup Truck and Trailer	Yes
Screed Head Options	9' High Performance Head
Grade/Slope/Dual Slope control (Standard)	Topcon LS-B200W Receivers (included)
Contoured Slope 3D Capable (Optional)	Topcon 3D or Leica 3D
Features	Tool Box, LED Lighting, Spray System

Ready to learn more about the LS180?

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