

# S-840

**Faster. Flatter. Fewer.®**



**Faster.**

Screed up to 5,000 square feet/hour (460 m<sup>2</sup>).

**Flatter.**

Exceeds Standard FL Numbers.

**Fewer.**

Offset auger head design allows for a one man operation, no need for laborers raking to fill tire tracks.

**Leading edge  
Laser Control System!**

*The new S-840 builds on proven Somero technology.*

*You can achieve higher FL#s with the S-840 than any other traditional or mechanical method today.*

*It's time to get better quality and more productivity out of your day!*

- Customized for the S-840, the new control system allows faster elevation & SLS response.
- Proportional valving.
- Live calibration.

**S-840 Laser Screed®** concrete leveling head –

- Choose between a 6' or 8' head option to increase productivity.
- New auger offset also increases productivity.

**S-840 raking head** –

- Available in a 6' or 8' head option to increase productivity.
- Rake more concrete in less time with a single operator.

**S-840 sub-grade head** –

- Used for fine grading sub-base, head improves concrete yields turning previously wasted concrete cost into profit.
- 3-D Profiler System® compatibility
- Increase Laser Screed® utilization.

**SOMERO**  
ENTERPRISES, INC.



# S-840

## Machine Specifications

Height	55" (1.39m) without masts			
Ground Clearance	11.5" (.29m) under frame			
Head Clearance	13.75" (.35m) (auger head)			
Slab Thickness	10" (.25m) (auger head)			
Engine	Robin 20.5 hp EH65			
Start	Electric start			
Control	Manual throttle and choke with electric shutoff			
Propel	4 wheel drive with hydraulic motors			
Propel Control	Proportional joystick and valve driving hydraulic motors			
Plow Elevation Control	Laser control of head via head lift cylinder			
Elevation Control	Dual Hydraulic Cylinders			
Steering Control	Proportional joystick and valve driving a hydraulic cylinder			
Auger Height	18 3/8" (.45m)			
Auger Depth	24 3/8" (.63m)			
	<u>8' Plow Head</u>	<u>8' Auger Head</u>	<u>6' Plow Head</u>	<u>6' Auger Head</u>
Weight	1,282 lbs (581 kg)	1,533 lbs (695 kg)	1,264 lbs (573 kg)	1,500 lbs (680 kg)
Width	107.5" (2.73m)	109" (2.77m)	83.75 (2.13m)	98.4 (2.5m)
Ground Pressure:				
Standard Tire	36.4 psi (251 kPa)	50.6 psi (349 kPa)	35.3 psi (234 kPa)	49.2 psi (339 kPa)
Hi-Float Tire	4.9 psi (33.8 kPa)	8.6 psi (59 kPa)	4.8 psi (32.4 kPa)	8.4 psi (55.9 kPa)
Customized Laser Control System	Customized Software Program SunSource Controller Trimble SSR-2 Laser Receivers			



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