

# SXP™-D Laser Screed®



***Faster. Flatter. Fewer®***



# The SXP™ - Diagnostic Laser Screed®

Introducing the most technologically advanced Laser Screed® equipment available

The SXP-D gives the the contractor more control than ever.

- Full-time electrical system diagnostics. Alerts the operator instantly should an electrical fault occur within wires, switches, connectors, etc., and suggests a fault location.
- Full-time hydraulic system diagnostics - Provides hydraulic system information to the operator regarding system and manifold pressures, supply and return filter conditions, and hydraulic oil level and temperature.
- Full-time engine performance diagnostics. Alerts the operator instantly should a fault or engine concern occur. Provides engine operating parameters to the operator.
- Joystick steering - the operator can steer the machine without releasing his grip on the joystick controllers for enhanced operator ergonomics.
- Auto stabilizers - preset stabilizer-extend and retract positions saves time with each set-up of the machine for a screeding pass.
- Operator-adjustable preset boom travel, boom rotate, and head rotate speed settings for accurate and repeatable operator control.

*Concrete placement is fast changing. Make the SXP-D the cornerstone of your placement team and you'll never be left behind!*

## Faster

- Ability to set and hold a constant boom speed during a pass
- Reverse functionality between joysticks to quickly diagnose an electrical issue or operate the entire machine with one joystick.

## Flatter

- The patent pending soft-landing feature makes a perfect landing possible on every pass.
- The off-set screedhead prevents 'boilback' on the right side of your screedhead - resulting in a uniform screed pass.

## Fewer

- Save on labor costs while your crew stays happier focusing on finishing high quality, laser screeded slabs.
- Fewer days on each site
- Finish the day quicker
- Cut labor costs by reducing the hours on site
- More volume per day



# SXP™ - D Laser Screed® - High Performance - Customized - Versatile

## 40% More Storage

Extra large tool and parts storage compartments allow you to carry more spare parts, tools, and accessories. 25% more waterproof storage.



## Shim-less auger adjustment

Simple one-person threaded adjustment of the auger's height setting. No more dirty, concrete-covered shims and hardware.

## Improved Head Design

Produce flatter floors faster with the improved head design.

- rotating screedhead screeds tighter to obstacles
- offset plow auger clears material away further to facilitate less overlap & more per pass productivity
- screed head can be tipped up to 30 degrees to save time and effort in cleanup
- screed head manifold swings out of its compartment for easier maintenance and serviceability
- double-flight auger moves material faster

## Somero Total Care Program

### 3-year machine extended warranty

- 3-year extended warranty on parts (excluding wear parts)
- 2 on-site machine calibration service calls per year during the extended warranty period (1 every 6 months)
- 1 on-site advisory/advanced machine training day per year during extended warranty period

## 2-Stage Telescopic Boom Design

Increased structural rigidity. Larger rollers for increased bearing life.

## GCS 'Quartz' Control

Equipped with the latest GCS control system for the most accurate and feature-rich operation available.

## Improved Operator Visibility

The operator sits at a high-centered position providing improved visibility



## Engine

80 HP (60 Kw) Tier-3 electronically-controlled 4-cylinder John Deere turbo-diesel engine for all screed operating conditions.

## Advanced Diagnostics

Allows for fast troubleshooting and repair of machine for less downtime

# SXP-D Options

## 15-14.5 Foot Screed Head

- The latest high performance standard for contractors who need to screed large areas very fast and very flat
- New quieter Center Shaft Vibrator (CSV) design provides increased vibration performance and reliability in a low-maintenance package.

## 15-12.5 Foot Screed Head

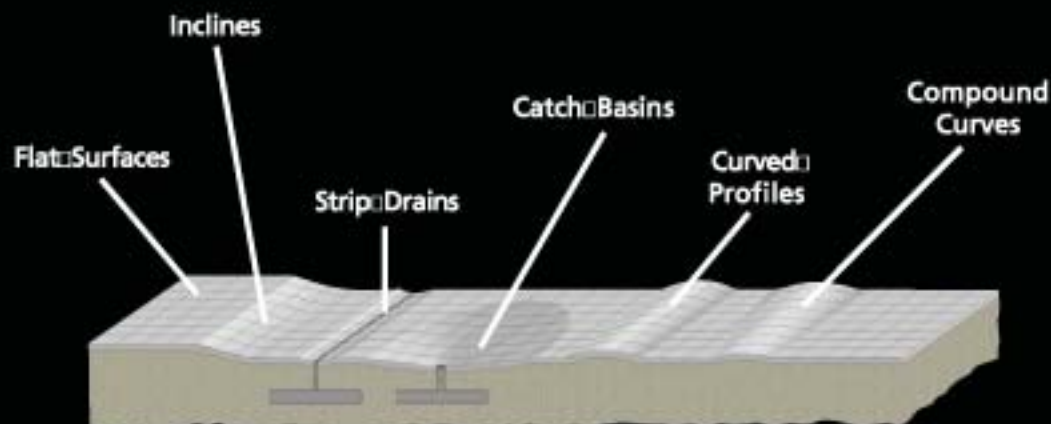
- Designed for normal to high production screeding and can be used on pours of any size.

## Pervious Head

- Designed specifically for the unique characteristics of pervious concrete
- Ensures rapid and even placement
- Designed to function with the zero-slump, sticky characteristics of pervious concrete

## 3-D Profiler System®

- Screed contoured sites
- Expand your Screed services



# SXP™-D Laser Screed® Specifications

<b>Overall Width</b>	<b>16' - 6" (5.02m) at 14.5' screed head 14' - 7" (4.45m) at 12.5' screed head 7' - 2" (2.19m) outside of tires</b>
<b>Overall Length</b>	<b>17' - 2" (5.23m) driving with boom retracted 29' - 7" (9.02m) transport (14.5' head) 28' - 2" (8.59m) transport (12.5' head)</b>
<b>Overall Height</b>	<b>8' - 1" (2.46m) top of seat back</b>
<b>Weight</b>	<b>17,800 lbs (8,073 kg)</b>
<b>Boom Reach</b>	<b>20 feet (6.1m)</b>
<b>Upper Frame Rotation</b>	<b>360 degrees</b>
<b>Engine</b>	<b>80 HP (60kW) - Tier-3 electronically-controlled 4 cylinder turbo diesel</b>
<b>Laser Control System</b>	<b>GCS Control System</b>



Executive Office: 16831 Link Court, Fort Myers, FL 33912 • phone: (239) 210-6500 • fax: (239) 239-6600  
Operations & Support: 46980 State Highway M26, Houghton, MI 49931 • phone: (906) 482-7252 • fax: (906) 483-2774  
Visit our website at [www.somero.com](http://www.somero.com)