

# S-22E



Somero's **S-22E** is the most technologically advanced Laser Screed® model available in the world. It allows you to choose from several options to build your Laser Screed® Machine to meet your needs. This model offers 360° machine rotation, a 20' / 6 m boom reach, and a single-touch stabilizer control. The optional Roller is positioned at the bottom of the plow, which allows the cream to rise to the top while pushing down larger aggregates and fiber. This allows the operator to seal the concrete in a single pass, especially useful when dealing with very low slumps, large aggregate or fibers.

We provide several machine options to meet your needs, including: head size, roller plow, extra storage, engine, and the Somero Floor Levelness System®. The first technology of its kind, the **Somero Floor Levelness System**® monitors Laser Screed® machine performance and reports alert percentages of any issues. This helps keep operators and machines fine-tuned and ready for tough jobs.

**FEATURES/BENEFITS:**

- > Improved floor quality
- > Full color soft touch LCD display with integrated diagnosis
- > Somero Floor Levelness System® (optional)
- > Column-Block Protection
- > OASIS Laser Control System
- > 360° Machine Rotation with 2-wheel, 4-Wheel and Crab Steering
- > Somero Quick GradeSet System™
- > Hydraulic oil pre-heater
- > Heated seat, hand and foot areas
- > Automatic throttle
- > Automatic soft landing
- > Programmable Quick Pass
- > Compatible with the 3-D Profiler System®

**SPECIFICATIONS:**

WEIGHT	13,600 lbs / 6,169 kg
WIDTH	7' 2" / 2.2 m
HEIGHT	8' 3" / 2.5 m
LENGTH	27' 10" / 8.4 m (transport mode)
ENGINE (STANDARD)	74 HP / 55.0 kW Deutz Turbo Diesel, Tier 4i
ENGINE (OPTIONAL)	65 HP / 48.5 kW Cummins Diesel QSS 2.8, Tier 4 Final
SELF-PROPELLED	Standard
SCREED HEAD WIDTH	12' / 3.7 m (standard)
SCREED HEAD WIDTH	14' / 4.3 m (optional)

**OPTIONAL:**

- 12' / 3.6 m or 14' / 4.3 m Roller Plow
- Hydraulic Pressure Washer (3,000 PSI / 207 bar)
- Extra Lower-Frame Storage Compartment
- Powered head rotation on the end of the boom
- Tire options
- Spare parts kits

**WHAT OUR CUSTOMERS SAY:**

"The S-22 is so fluid and a lot easier to operate. Machine responds rapidly to every movement with no hesitation. IT'S THE BEST MACHINE I'VE RAN!"

— Jack Mills, *C & C Plumbing Services, Inc., Groveland, FL*