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Product specifications and information are subject to change.

# HELPING YOU GET THE WIN

### ABOUT US

**Productivity. Concrete flatness. Jobsite efficiency.** It's exactly what you get from Somero® Enterprises. We assemble laser-guided, technologically advanced machinery for horizontal concrete placement. And back it up with customer training, technical support, and continuous innovation.

We understand your success is our success and we're passionate about sharing our expertise around the globe.

#### **GLOBAL HEADQUARTERS & TRAINING FACILITY**

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#### PRODUCTION, OPERATIONS & SUPPORT

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# MAKING YOU SUCCESSFUL

### WHAT WE OFFER

Somero is completely dedicated to making your operation a success. We don't just sell you industry-leading equipment—we back it up with comprehensive support.

#### **TRAINING**

In addition to our Concrete Institute, we offer one-on-one training at your actual jobsite. So whether the rookie needs to get up to speed or your top performer wants to fine-tune his skills, we'll dispatch a trained professional to help you improve efficiencies, enhance jobsite safety, and cut costs on the job.

#### **24/7 CUSTOMER SUPPORT**

With Somero, you're backed by years of experience solving the toughest application and maintenance challenges that come with Laser Screed® concrete-leveling equipment. On top of that, every piece of our equipment is designed and built to provide maximum productivity and operation economy throughout its working life.

Now you can maintain that built-in value by taking advantage of our Somero Service Group. Offering a variety of services, our expert help is available 24 hours a day, seven days a week, 365 days a year. Because no matter the issue, we are here when you need us.

#### **SERVICE WARRANTIES**

Power through the toughest jobs with complete peace of mind by utilizing our extended warranty and service contracts.

#### Benefits include:

- Performance of all non-routine machine maintenance
- Immediate repair of small issues to prevent potential major breakdowns
- Comprehensive operator training
- Inventory management and restock suggestions for depleted emergency spare parts
- Optimal machine performance and productivity

#### THIRD-PARTY FINANCING OPTIONS

We believe your operation deserves the best. That's why we offer multiple opportunities for you to finance new or used equipment. Simply fill out an application and our sales team will work with you to discuss your options.



FOR YOUR SMALL-COMMERCIAL, UPPER-DECK, AND RESIDENTIAL PROJECTS

### MINI SCREED™ C



Get superior productivity and flatness with the Mini Screed  $^{\text{\tiny M}}$  C. Designed for small commercial, upper deck, and residential projects — the Mini Screed  $^{\text{\tiny M}}$  C provides you and your customers with high quality, professionally produced floors at a fraction of the cost of conventional methods. With laser-controlled accuracy, this machine will screed to higher tolerances than traditional methods and works well with cement mixes of varying slumps.

- > Improved floor quality
- > Increased profitability
- > Column-Block Protection
- > Lightweight and easy-to-maneuver
- > Easy to set-up, break-down, and clean
- > Fits easily in the bed of a pickup truck
- > CBSSR Laser Control System
- > Single and dual-slope capabilities
- > Auto-Leveling head
- > Compatible with the 3-D Profiler System®
- > Somero Quick GradeSet System™





#### **SPECIFICATIONS:**

WEIGHT	470 lbs / 213 kg
WIDTH	30.5" / 77.5 cm
HEIGHT	3' 7" / 1.1 m
LENGTH	6' 4" / 1.9 m
ENGINE	7.9 HP / 5.9 kW Honda GX240
TIRES	High-float (standard) / Moto (optional) 6'
SCREED HEAD WIDTH	8" / 2.0 m

#### WHAT OUR CUSTOMERS SAY:

- Glen Garber, *Metcon* 

<sup>&</sup>quot;Metcon uses Somero's® Small Line equipment on nearly every flatwork pour. The improved flatness and production achieved by the Mini C or CopperHead® on grade or deck slab pours give them Most Valuable Equipment status."

## COPPERHEAD® XD™ 3.0



Cut your concrete to a finished grade, screed it flat, and vibrate it smooth in a single pass. With the self-propelled **CopperHead® XD™ 3.0** you get superior productivity, labor savings and improved levelness with this improved 4th-generation walk-behind Laser Screed® machine. As with all Somero® models, the Copperhead® sets the grade automatically, allowing your crew to move quickly and efficiently. Ideal for slab-on-grade and elevated deck applications, but improves your performance over chaired rebar or mesh, in-floor heat and freezer slabs, including ice rinks.

- > Improved floor quality
- > Increased profitability
- > Fewer worker injuries
- > Somero Quick GradeSet System™
- > Column-Block Protection
- > CBSSR Laser Control System
- > Remote grade adjustments
- > Lightweight and easy to maneuver
- > Easy to set-up, break-down, and transport
- > Screeds flat, single, and dual slopes
- > Also compatible with the Somero 3-D Profiler System®





#### **SPECIFICATIONS:**

WEIGHT	850 lbs / 386 kg (with 10' / 3.0 m screed head)
WIDTH	36" / 91 cm
HEIGHT	3' 4" / 1.1 m
LENGTH	9' / 2.7 m
ENGINE (STANDARD) ENGINE (OPTIONAL)	14 HP / 10.4 kW Subaru EX40 Diesel Kohler KD440
TIRES	Moto (standard) / High-float (optional)
SCREED HEAD WIDTH SCREED HEAD WIDTH (OPTIONAL)	10' / 3.1 m 8' / 2.4 m

#### WHAT OUR CUSTOMERS SAY:

"With the Copperhead we use 3 fewer men, cut 1-1/2 hours off our placing time effectively eliminating all overtime, and improve our floor quality. That's a savings of over \$1,000 per day!"

- Jason Baiocco, *Precision Concrete Screeding* 



### RIDE-ON SCREEDS

FOR YOUR COMMERCIAL AND UPPER-DECK PROJECTS

### **S-485**



With incredible pulling power and the OASIS control system, the **S-485** is a ride-on four-wheel drive model that can screed in any direction and is easy-to-operate. With the versatility to be utilized as a Laser Screed<sup>®</sup> machine or a Laser Controlled Rake, the S-485 provides simple, fast, and accurate grade results whether you are screeding concrete or prepping the subgrade.

- > Improved floor quality
- > Increased profitability
- > Lightweight and versatile
- > Screeds on elevated slabs or on grade
- > Provides better performance in difficult applications, including chaired rebar or mesh, ice rinks, in-floor heat, and freezer slabs
- > 4-wheel drive
- > Column-Block Protection
- > OASIS Laser Control System
- > Auto valve calibration for consistent, unsurpassed performance
- > Somero Quick GradeSet System™
- > Compatible with the 3-D Profiler System®





#### **SPECIFICATIONS:**

WEIGHT	1,107 lbs / 502 kg
WIDTH	8' 4" / 2.5 m
HEIGHT	4' 2" / 1.3 m
LENGTH	9' / 2.7 m
ENGINE	20.8 HP / 15.5 kW Honda GX630
TIRES	Moto (standard) / High-float (optional)
SCREED HEAD WIDTH	8' / 2.4 m 6' / 1.8 m Rake / Sub-Grade Head

#### WHAT OUR CUSTOMERS SAY:

"Everyone should have an S-485. It is essential. What we like about the small screed is it doesn't have an auger, so we don't have to worry about going left or right; we can go any direction we want no matter how many penetrations are in the floor. If you have a job that needs high numbers but you can't get an S-22E in there, you have to use a small screed. This 485 is state of the art."

Stevie Ray Lloyd, Lloyd Concrete

### **S-840**



If you want higher Floor Levelness numbers, the **S-840** will provide you with better performance than any other mechanical method and is one of the most versatile concrete machines available. The S-840 has three options for your convenience: a fully automated self-leveling screed head, a raking head, and a subgrade head. The automated screed process increases profitability by providing fewer man hours per project, and its custom control system provides faster elevation and SLS response. The S-840 can screed up to 5,000 square feet per hour on average.

- > Improved floor quality
- > Increased profitability
- > Somero Quick GradeSet System<sup>™</sup>
- > Available with a Raking or SubGrade Head
- > Column-Block Protection
- > Live calibration for consistent, unsurpassed performance
- > Works well with slump as low as 3 ½" / 8.9 cm
- > Rotating Head Dollies optional
- > Compatible with the 3-D Profiler System®
- > On-site training available
- > OASIS Laser Control System





#### **SPECIFICATIONS:**

WEIGHT	1,548 lbs / 702 kg
WIDTH	3' 6" / 1.1 m
LENGTH	9' 7" / 2.9 m
ENGINE (STANDARD) ENGINE (OPTIONAL)	20 ½ HP / 15 kW Subaru EH65 Diesel 24.8 HP Kubata DH902
TIRES (STANDARD)	38 PSI / 262 kPa
TIRES (OPTIONAL ATV)	9.8 PSI / 67.6 kPa
SELF-PROPELLED	4-Wheel Drive w/ Hydraulic Motors
SCREED HEAD WIDTH	8' / 2.4 m or 6' / 1.8 m
RAKE/GRADING HEAD (OPTIONAL)	8' / 2.4 m or 6' / 1.8 m

#### WHAT OUR CUSTOMERS SAY:

"As a small company the S-840 was a big purchase for us, but a very satisfying and positive one. You might say you are too small a company to get one, but the reality is the smaller your company the higher percentage of your workforce the S-840 will replace, and so it still makes sense.

Also Somero® was wonderful to deal with making everything as easy as possible and giving us confidence that we will be looked after. They also referred us to lease companies of whom one has done multiple equipment deals for us now with excellent service. With the S-840 you don't only get a Laser Screed, you get Somero!"

- Warren Bauman, *Countryside Concrete* 



The **S-940** provides unmatched versatility and simplicity with increased power and productivity! Available with a fully automated self-leveling screed head, raking/fine grade head, this powerful machine has fewer switches and an easy-access hinged console, making any job comfortable for your operator.

It has a foldable elevation beam that provides a narrower profile during transport with the added benefit of providing easy entry to jobsites. The off-set screed head provides less of an overlap per pass. With the option of a powerful diesel engine, this model is unstoppable.

- > Improved floor quality
- > Increased profitability
- > Somero Quick GradeSet System™
- > Auger Screed Head can screed on Chaired Mesh, Chaired Rebar, Heat Tubes, some slab-on-deck and more.
- > Raking/Fine Grade Head for raking concrete, finish grading or spreading material (sand, stone, etc.).
- > Auto valve calibration for consistent, unsurpassed performance
- > Rotating head dollies optional
- $>\,$  Works well with slump as low as 3  $\frac{1}{2}$ " / 8.9 cm
- > On-site training available
- > Compatible with the 3-D Profiler System®
- > OASIS Laser Control System
- > Column-Block Protection

#### **SPECIFICATIONS:**

WEIGHT	1,653 lbs / 750 kg
WIDTH	4' 9" / 1.5 m
LENGTH	11' / 3.4 m
ENGINE (STANDARD) ENGINE (OPTIONAL)	22 HP Subaru EH65 Diesel 24.8 HP Kubota DH902
TIRES (STANDARD)	38 PSI / 262 kPa
TIRES (OPTIONAL ATV)	9.8 PSI / 67.6 kPa
SELF-PROPELLED	4-Wheel Drive w/ Hydraulic Motors
SCREED HEAD WIDTH (STANDARD)	8' / 2.4 m
SCREED HEAD WIDTH (OPTIONAL)	10' / 3 m
RAKE/GRADING HEAD (OPTIONAL)	9' / 2.7 m









FOR YOUR LARGE, COMMERCIAL, AND SLAB-ON-GRADE PROJECTS

### S-10A



With operator conveniences unmatched in the industry, the **S-10A** was engineered for productivity and convenience. Despite its compact size, the S-10A is highly productive, screeding 200 square feet per pass thanks to its 20' / 6 m telescopic boom and a patented, fully-automated, self-leveling, 10' screed head. Surprisingly lightweight, the S-10A Laser Screed® model can be easily transported.

- > Improved floor quality
- > Increased profitability
- > Column-Block Protection
- > OASIS Laser Control System
- > Operator positioned in center of machine for optimum 360° visibility
- > Compatible with the 3-D Profiler System®
- > Somero Quick GradeSet System™



WEIGHT	7,500 lbs / 3,402 kg
WIDTH	6' 8" / 2.0 m
HEIGHT	6' 10" / 2.1 m
LENGTH	23' / 7.0 m (transport mode)
ENGINE	35 HP / 26 kW Kubota Diesel
SCREED HEAD WIDTH	10' / 3.0 m

#### OPTIONAL:

- Tool Box Storage Kit - Tripod

Pressure Washer Kit
 LED Light Kit
 GL622 Laser

- Tire options





#### WHAT OUR CUSTOMERS SAY:

"My guys can do this pour by hand today, but they wouldn't want to see another one like it for a week. With this machine, we could do it again tomorrow. This machine is perfect for getting into smaller buildings where the larger screed would not fit. It pulls a ton of concrete."

- Booker Foundations & Flatwork

### S-15R



The **S-15R** is a sophisticated, high-performance machine with great value. It has a patented fully integrated self-leveling head assembly which plows, levels, and consolidates in just a single automated pass. The plow rakes down high concrete, filling in low spots, and the Somero® Quick Pass feature rakes down excessively high concrete without manual intervention. The hydraulically driven auger cuts the surface to grade and displaces excess concrete to the side via a double flight auger and the offset head design. At the same time, the flip-down plow extension pushes concrete further past the auger discharge, minimizing overlaps.

Our 20' telescopic boom reaches out over the concrete, allowing the operator to reach over chaired rebar and chaired mesh. Columns, pipes, and box outs are no problem due to the ability to rotate around these obstacles while screeding. The powerful hydraulic system controls the elevation of the auger to maintain grade for a much smoother surface compared to rigid mounting-style machines, even with very low slump concrete! The S-15R Laser Screed® model can be easily transported on a flatbed truck or tag-behind trailer.

- > Improved floor quality
- > Increased profitability
- > Somero Quick GradeSet System™
- > OASIS Laser Control System
- > Column-Block Protection
- > 360° Machine Rotation with 2-Wheel, 4-Wheel, and Crab Steering
- > LCD display screen with built in diagnostics
- > Compatible with the 3-D Profiler System®



WEIGHT	9,650 lbs / 4,377 kg with 10' / 3.0 m Screed Head
WIDTH	6' 6" / 2.0 m
HEIGHT	6' 9" / 2.1 m
LENGTH	24' 4" / 7.4 m with 10' / 3.0 m Screed Head (transport mode)
ENGINE	44.3 HP / 33 kW Kubota V1505 Turbo Diesel
SCREED HEAD WIDTH (STANDARD)	10' / 3.0 m
SCREED HEAD WIDTH (OPTIONAL)	8' / 2.4m

Multiple options available; contact sales for more information







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Somero's **S-22E** is the most technologically advanced Laser Screed® model available in the world. It provides several options so you can build the Laser Screed® Machine you need. 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, and the Somero Floor Levelness System<sup>®</sup>. The first technology of its kind, the **Somero Floor Levelness System**<sup>®</sup> monitors Laser Screed<sup>®</sup> machine performance and reports issues. This helps keep operators and machines fine-tuned and ready for tough jobs.

- > Full color LCD display with integrated diagnostics
- > 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
- > Hydraulic Pressure Washer (3,000 PSI / 207 bar)
- > Hydraulic screed head rotation

#### **SPECIFICATIONS:**

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





- $12^{\prime}\,/\,3.7$  m or  $14^{\prime}\,/\,4.3$  m Roller Plow
- Extra Lower-Frame Storage Compartment
- 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 RUN!"

- Jack Mills, C & C Plumbing Services, Inc.,



FOR PLACING CONCRETE OR TOPPINGS SAFER AND MORE EFFICIENTLY

### **SP-16**



If you want to make using concrete pump hoses an even more efficient process, you need the SP-16 Line-Pulling and -Placing System. These remote-controlled hose-handlers are packed with powerful engines and load-sensing variable-displacement hydraulics that move lines with ease. Besides being the most nimble option on the market, these machines are sure to enhance productivity, create labor savings, and reduce the risk of injury that comes with moving pump hoses by hand.

- > Remote-control operation utilizes simple AA batteries
- > Intelligent Steering adjusts steering angle to prevent stress and damage to components
- > Steering capabilities include 2 wheel, 4 wheel, and crab-style options
- > Load-sensing variable-displacement hydraulics provide optimal power
- > Return-to-center steering automatically realigns wheels
- > Conveniences include LED work lights, tie-down points for transport, and various clamping locations
- > Jobsite safety is increased

#### **SPECIFICATIONS:**

TOTAL WEIGHT	Puller: 1,040 lbs / 471.7 kg   Placer: 1,150 lbs / 521.6 kg
WIDTH	51.5" / 1.3 m
LENGTH	Puller: 56.25" / 1.4 m   Placer: 66" / 1.7 m
HEIGHT	Puller: 41.5" / 1.1 m   Placer: 44.5" / 1.1 m
GROUND CLEARANCE	7"-7.25" / 0.178-0.184 m
STEERING ANGLE	180 deg.
ENGINE	11.7 hp / 8.7 kW Honda GX390
TIRES (STANDARD)	Carlisle 18x8.5
CLAMP OPENING	8.5" / 10.22 m





#### WHAT OUR CUSTOMERS SAY:

"Safety is one of our number-one priorities, and these machines definitely decrease the risk of injury. They have helped me complete jobs faster and with fewer people, and are so easy to use."

- Mike Kies, **CG Schmidt** 

### STS-11M



Disperse a wide variety of shake-on toppings with the **STS-11M** Topping Spreader. Its uniquely versatile design features a low dust loading technology with Inlet Hopper brushes, storage for up to twenty 50-lb. / 22.7 kg bags, and a compact machine size for easier transporting. The STS-11M Topping Spreader provides spreading accuracy that allows you to distribute shake-on toppings from fine materials to trap rock.

- > Increased profitability
- > Superior spreading accuracy
- > Easy to use
- > Improved operator visibility
- > Easy to maintain and service
- > Floor Levelness and Site Shape
- > On-Site training available
- > 2-Wheel, 4-Wheel, or Crab Steer

#### **SPECIFICATIONS:**

WEIGHT	9,000 lbs / 4,082 kg
WIDTH	7' 2" / 2.2 m
LENGTH	16' 3" / 4.9 m
ENGINE	35 HP / 26 kW Kubota Diesel
SELF-PROPELLED	Standard
SPREADER HEAD WIDTH	6' / 1.8 m

#### WHAT OUR CUSTOMERS SAY:

"The STS-11M improved the productivity and quality of the concrete team reducing labor cost and workers' fatigue. The optimized distribution of the hardener guaranteed a uniform and homogeneous layer. Besides the increase of productivity, the superior distribution of the aggregate increased our F numbers and reduced problems found with traditional methods. We are very pleased with Somero Enterprises STS-11M Topping Spreader."

- Geremias Felipe Junior, *ALPHAPISO*, *Brazil* 



THE LATEST AND MOST POWERFUL ADVANCEMENTS IN CONCRETE—EVER

### 3D-PROFILER SYSTEM®



The new and improved Somero® 3-D Profiler System® allows automatic, accurate paving of contoured sites using Somero Laser Screed® equipment. It's ideal for use on parking lots, loading-dock areas, service ramps, and driveways. It's also being used to white-top and repair roadways, runways, taxiways, and bridges. Thanks to this system, slope and elevation changes are now completely practical and cost-effective to achieve.

Not only is the system easy to learn and use, it is compatible with Somero Laser Screed machines from both our small and large product lines. The 3-D Profiler System comes complete with all necessary components to get you profitably paving immediately.

Do you currently utilize Trimble® Business
Center for other aspects of your workflow? 3-D
Profiler System allows you to take advantage
of the Somero.nod export feature, which
creates a file that includes both points and
surfaces. The file can be opened directly with
V14 and newer 3-D Profiler software. Surfaces
are created automatically, which saves time
and reduces potential errors that could occur
if the surfaces were created manually.

#### HARDWARE FEATURES/BENEFITS:

- > Tablet increases ease of use
- > Integrated radio reduces cords and cables
- > Simplified machine installation requires fewer parts and components
- > Tablet attaches to grade rod for surveying

#### **SOFTWARE FEATURES/BENEFITS:**

- Intuitive software simplifies daily use and training
- > Grade Checking Module saves time and ensures project accuracy
- Project Layout feature eliminates need for Trimble hardware-software and returns significant cost reductions



#### WHAT OUR CUSTOMERS SAY:

"Projects typically come with enough headaches—anything that can make my life easier is more than welcomed. This system is a dream come true. I can put it in the hands of any one of my operators and trust that the job will turn out exactly as planned. We'd never work any other way now that we have it!"

- James Coy, President of James K. Coy Construction, Inc.

### **SITESHAPE™**



Ever wish that you could have the simplicity of the **Somero® 3-D Profiler System®** for your motor grader? Now it's possible with SiteShape<sup>™</sup>, which takes the same field-proven technology and adapts it to simplify your fine-grading applications.

This system allows for grade shaping automatically using your motor grader, dozer, or other grading machine to meet the demands of real three-dimensional grade shaping.

Ideal for use on parking lots, loading dock areas, service ramps, and driveways—it can also be used on roadways, runways, taxiways, or any multi-sloped surface. Slope and elevation changes are now simple, practical, and cost-effective to achieve. The SiteShape $^{\text{TM}}$  System is compatible with most makes and models of grade cutting machines.

#### WHAT OUR CUSTOMERS SAY:

"Somero's equipment has allowed our company to compete on larger projects, which helped us, and other divisions of our company grow. I can definitely say the investment was a good one."

- Len Swederski, President of **Swederski Concrete Construction** 

# FLOOR LEVELNESS SYSTEM®

Is your Grade Control System running at its best? Are you having issues with F numbers but don't know where to start? Are you interested in becoming a more experienced operator?

Somero Enterprises is proud to announce the **Somero Floor Levelness System**<sup>®</sup>. The first technology of its kind, the System monitors your Laser Screed<sup>®</sup> machine and operator performance, then reports alert percentages of issues. What does this mean? **You can now receive instant feedback on the job if screed performance is decreasing.** 

The system is capable of detecting small changes which are typically not perceptible to the operator, making the system ideal for detecting issues with minimal operator effort and allowing them to adjust accordingly.



#### **FEATURES/BENEFITS:**

- > TRAINING TOOL FOR NEW AND EXPERIENCED OPERATORS: New operators can learn proper techniques for stabilizer adjustment, head touchdowns, and boom speed. Continuous feedback is provided reinforcing concepts and alerting the operator
- > MAXIMIZE LASER SCREED PERFORMANCE: Experienced operators can fine-tune their techniques and know when to adjust valve speeds to optimize the screeding performance for that day's productivity.
- > HELP ISOLATE ISSUES WITH FLOOR QUALITY: Floor quality can be challenging to understand because the floor is measured after all aspects of the pour are complete. Some processes before and after screeding can improve floor quality while others can lower it. The advantage of the Floor Levelness System® is that if the scoring system remains high then the screed is working well. Thus the question of what else has changed can be asked. This helps isolate changes from pour-to-pour to better understand what impacts floor quality. The entire day's data can be downloaded to generate a summary report or a detailed analysis.







FACTORY-CERTIFIED, LABOR-SAVING TECHNOLOGY— AT AN EVEN BETTER PRICE

### REMANUFACTURED



Somero Enterprises, Inc.®, the worldwide leader in concrete placing and leveling equipment, is pleased to offer a selection of **Factory Certified Remanufactured Equipment**. If a new piece of equipment is just a bit out of reach, why not consider remanufactured? You will receive Somero's labor-saving technology at an affordable price and have the peace of mind knowing that it has been completely remanufactured. All Factory Certified Remanufactured Equipment comes with a one-year warranty, training, and C.E. certification.

All large-line remanufactured equipment, including the S-240, SXP®, and S-160 models, will be completely upgraded to Somero's technologically advanced OASIS Laser Control System.

To begin achieving-higher quality floors that Somero is known for, you can view our current inventory of remanufactured equipment on our website at Somero.com or contact Somero Inside Sales at +1-239-210-6519.



REPLACEMENT PARTS AND PERFORMANCE PACKAGES

# **CONTACT US**

# TO PLACE YOUR ORDER TODAY OR TO SPEAK TO A PARTS SPECIALIST REGARDING ANY OF THE COMPONENTS LISTED IN THIS CATALOG

## PLEASE CALL:

USA: +1 (906) 482-7252, Option 4 8:30 -5:00 PM Eastern Standard Time

Email: Support@Somero.com

UK: +44 (0)1246 454455 9:00 - 5:00 PM GMT UKService@Somero.com

China: +86 2160259766 9:00 - 5:00 PM CST

Email: china\_cs@Somero.com



WE ARE PASSIONATE ABOUT YOUR SUCCESS!



PO Box 309 46980 State Hwy M-26 Houghton, MI 49931 (906) 482-7252 Ext. 4 (906) 483-2774 fax support@somero.com

# PARTS QUOTE FORM

Customer Name:			Date:		
Ship To Address:			Mach. Model:		
Add'l Addr:			Serial #:		
City:			P.O. #:		
State					
Zip:					
Contact:					
Phone:					
QTY	Part Number		Descriptio	on	
	Remarks			Ship Via:	
			UPS Gr	ound	
			UPS NO	)A	
			UPS 2n	d Dar Air	
			UPS 3-	Day Select	

# OASIS UPGRADE

Somero® proprietary software/hydraulic system integrated with state of the art controller/sensing hardware to provide cutting edge control performance

Upgrades available for the following models with the listed control systems:

- All SXP's (Converts from GCS21)
- All S240's (Converts from PA and GCS21)
- All S160's (Converts from PA and GCS21)
- All S100's (Converts from PA and GCS21)
- SXP-D's (Converts from GCS21 and GCS210)

System Features/Options

- Somero® Designed Control System
- Enhanced Screeding Accuracy
- Operator Friendly
- Current Across All New Screed Models
- Highly Configurable
- Increased Dependability
- 3D Compatible

- Software Upgradeable - Reduced System Components Installed In-house and On-site (Pricing Varies by Installation Method)

Machine Components: Controller, Operator Display, Laser Receivers, Dual Axis Angle Sensor, Hydraulic Control Valve, and Remote Switch Box (Except SXP)

#### MSC Gold and Silver Kits

## PREPARATION IS KEY:

Contained in a durable waterproof carry case, the Emergency Support Kits have been carefully designed to assist easy fix solutions provided by Somero® Engineers when pressure is at its greatest. Since introduction, the kits have proved invaluable in avoiding machine downtime, unplanned stop ends, and pour cancellations, providing a cheap insurance and peace of mind to our customers.



## **SILVER KIT**

700501309

Rugged Waterproof Carry Case with foam inserts, Control Box, Receiver Coil Cord, Clamp Assembly, Air Filter, Isolators, Linear Actuator, Hex Bit, Velcro, Plow Links, Plow Wings, and Hydraulic Filter Cartridge.

## **GOLD KIT**

700501310

Rugged Waterproof Carry Case with foam inserts, Control Box, Receiver Coil Cord, Clamp Assembly, Air-Filter, Isolators, Hex Bit, Velcro, Various Switches and covers, Relays, Linear Actuator, Spare Receiver, Drive Seals, and Spark Plug.



## MINI SCREED C™

Laser Gear Accessories SSR Receiver CBSSR Control Box SSR Coil Cord	710101233
Head Accessories	
Head Lift Actuator	710101240
Head Level Actuator	710101466
Linear Actuator with Hood	
PQ Level Sensor	710101143
Limit Switch Assembly	710101123
Electric Vibrator Motor	710101238
Vibrator Plate	700301297
Engine Accessories 6HP Air Filter	740501020
Spark Plug	//0401058



SSR Receiver



**CBSSR Control Box** 



PQ Sensor



Head Lift Actuator

Linear Actuator with Hood



## MINI SCREED C™

## **Wheels and Accessories**

ATV Tire/Rim Assembly

Left	700801048
Right	700801047
Motorcycle Wheel Assembly	700801053
Tire MX 14"	700801040
Tube MX 14"	
Wheel MX 14"	720505059
Flanged Wheel Extension	720701087
Wheel Guard Seal Outer, 5 ft for 2 wheels	740901004
Wheel Guard Seal Inner, 1.25 ft for 2 wheels	
Jobsite Accessories	
Lift Harness 28"	
Lift Harness 48"	740801546







Wheel Guard Seal Outer



Tube MX 14"



MX Wheel Assembly

#### **XD3 Gold and Silver Kits**

## PREPARATION IS KEY:

Contained in a durable waterproof carry case, the Emergency Support Kits have been carefully designed to assist easy fix solutions provided by Somero® Engineers when pressure is at it's greatest. Since introduction the kits have proved invaluable in avoiding machine downtime, unplanned stop ends, and pour cancellations, providing a cheap insurance and peace of mind to our customers.



## SILVER KIT 700501317

Rugged Waterproof Carry Case with foam inserts, CBSSR, Control Box, Linear Actuator w/ Hood, Limit Switch Assy, Vibrator Motor, Various Hydraulic Hoses, Vibrator Bearings, Neutral Safety Switch, Various Relays, Actuator Cord, Harness to Disconnect, Actuator Cord, Actuator to Disconnect, Coil Cord, SSR, Various Switches, E Stop, Bushing, Liftarm Mount, Vibrator Isolators, Clamp Assemblies, Knob, SSR Mast Clamp, Velcro, Dual Lock, 1" Hydraulic Filter Element, Engine Air Filter, and Spark Plug.

## **GOLD KIT** 700501318

Rugged Waterproof Carry Case with foam inserts, CBSSR, Control Box, Linear Actuator w/ Hood, Limit Switch Assy, Vibrator motor, Various Hydraulic Hoses, Vibrator Bearings, Neutral Safety Switch, Various Relays, Actuator Cord, Harness to Disconnect, Actuator Cord, Actuator to Disconnect, Coil Cord, SSR, Various Switches, E Stop, Bushing, Liftarm Mount, Vibrator Isolators, Clamp Assemblies, Knob, SSR mast clamp, Velcro, Dual Lock, 1" wide, Hydraulic Filter Element, Engine Air Filter, Spark Plug, PQ Level Sensor Assy, and Spare Receiver.



## **COPPERHEAD® XD3**

#### Laser Gear Accessories

711301054
710101233
710101143
710601119

## **Electrical Accessories**

Battery	710401133
Limit Switch Assembly	710101123
Relay, 50 Amp (Power/Start)	20901
MicroRelay, (SideLock/TrackAssist)	.710401139
Voltage Regulator	.710401170

## **Hydraulic Accessories**

Hydraulic Filter	750701073
Side Lock Cylinder	750101026
Head Lift Cylinder	750101050
Kick Stand Cylinder	750101056
Hydraulic Pump	750901005











**CBSSR Control Box** 

Relay 50 Amp











Vibrator Bearings

Vibrator Isolator

## **Wheels and Accessories**

MX Wheel Assembly700801016
MX Tire only700801011
MX Tube only700801010
MX Rim only720506821
ATV Tire Assembly
Left700801042
Right700801043
ATV Rim only720601626
ATV Tire only740801313
Flanged Wheel Extension720701087
Wheel Guard Seal Outer, 5ft for 2 wheels740901004
Wheel Guard Seal Inner, 2.5ft for 2 wheels 740901005
,

## **Engine Accessories**

•	
13HP Air Filter EH41 Engine	.740501011
14HP Air Filter EX40 Engine	.740501038

## **COPPERHEAD® XD3**

## **Head Accessories**

Vibrator Motor	750801042
Vibrator Shaft Weldment	720601774
Vibrator Bearing 1" 2 Bolt	20133
Vibrator Bearing 2 Bolt SFT-12T	740101044
Vibrator Isolator	740801413
Vibrator Beam	700601066
Vibrator Mount Plate	720503300
Head Weldment Support	720601736
Linear Actuator with Hood	710101465
Actuator Cord Disconnect to Harness	710601104
Actuator Cord Disconnect to Actuator	710601105





ATV Tire Only





Wheel Guard Seal Inner

Wheel Guard Seal Outer

#### S-485 Gold and Silver Kits

## PREPARATION IS KEY:

Contained in a durable waterproof carry case, the Emergency Support Kits have been carefully designed to assist easy fix solutions provided by Somero® Engineers when pressure is at it's greatest. Since introduction, the kits have proved invaluable in avoiding machine downtime, unplanned stop ends, and pour cancellations, providing a cheap insurance and peace of mind to our customers.



## **SILVER KIT** 700501306

Rugged Waterproof Carry Case with foam inserts, Various Hydraulic Hoses, Grease Fittings, Spare Joystick, Operator Presence Switch, Vibrator Motor, Estop, Bushings, Bearings, Hydraulic Filter, and Engine Air Filter.

#### **GOLD KIT**

## 700501304

Rugged Waterproof Carry Case with foam inserts, Various Hydraulic Hoses, Grease Fittings, Spare Joystick, Operator Presence Switch, Vibrator Motor, Estop, Bushings, Bearings, Hydraulic Filter, Engine Air, Oil & Fuel Filters, Spark Plug., Extra Hydraulic Hoses, Pressure Gauge, Spare Receiver, Electrical Relay, and Inner and Outer Drive Hub Seals.



## **S-485**

## **Laser Gear Accessories**

AS212-s Dual Axis Sensor	.711301068
SSR2 Receiver	.711301072
SSR Coil Cord	.710601119

#### **Electrical Accessories**

Dash Display	710101486
PaddleJoystick	710101297
Timed Raise Lower Switch	710101299
E-Stop	711601068
40/30 Amp Relay	710401336
Operator Presence Switch	710101298

## **Engine Accessories**

Fuel Filter	//0401101
Oil Filter	770401102
Air Filter	710101299
Spark Plug	770401104









Dash Display



## **Head Accessories**

Raking/Dirt Head	0s485Rake
3D Raking/Dirt Head	0s485rake3D
Electric Vibrator Motor	710101348
Weldment Head Pin	720602978
Vibrator Plate Assembly	700301357
Vibrator Motor Mount Plate	720507564
Vibrator Linkage Assembly	700601138
Vibrator Isolator	740801413
Hydraulic Accessories	
Hydraulic Pump	750901037
Elevation Cylinder	750101095
SLS Cylinder	750101096
•	

#### S-840 Gold and Silver Kits

#### PREPARATION IS KEY:

Contained in a durable waterproof carry case, the Emergency Support Kits have been carefully designed to assist easy fix solutions provided by Somero® Engineers when pressure is at it's greatest. Since introduction the kits have proved invaluable in avoiding machine downtime, unplanned stop ends, and pour cancellations, providing a cheap insurance and peace of mind to our customers.



## **SILVER KIT** 700501282

Rugged Waterproof Carry Case with foam inserts, Various Hydraulic Hoses, Spare Joystick Assembly, Various Dashboard switches, Vibrator Motor, Auger Motor, Valve, SLS Control, Hydraulic Filter, Oil Filter, and Air Filter.

## GOLD KIT 700501308

Rugged Waterproof Carry Case with foam inserts,
Various Hydraulic Hoses, Spare Joystick, Various
dashboard switches, Vibrator Motor, Auger Motor, Valve
SLS Control, Hydraulic Filter, Oil Filter, Air Filter, Spare
Switch Covers, Spare Laser Receiver, Additional Switches,
Timed Lower/Raise Switch, Head Pins, Auger Bearings,
Auger Guards, Compression Springs, Threaded Rod,
Inline Fuel Filter, Cotter Pin, Vibrator Isolator Mounts,
Split Rings, Grease Fittings, Drive Motor Seals (inner
and outer), Head lift Valve, Spark Plug, Pressure Gauge,
Hydraulic Fittings, Cotter Pin, and Vibrator Motor Key.



## **S-840**

## **Laser Gear Accessories**

SSR2 Receiver	711301072
SSR Coil Cord	710601119
AS212-S Dual Axis Sensor	711301068
Dash Display	710401319

#### **Electrical Accessories**

Paddle Joystick	710101297
Timed Raise Lower Switch	710101299
E-Stop	711601067
Micro Relay - Vib/Propel/Power	710401139
Operator Presence Switch	710101298
Voltage Regulator	710401241

#### **Engine Accessories**

Inline Fuel Filter	740501037
OilFilter	770401023
Air Filter	770401022
Spark Plug	770401076



Electric Vibrator Motor



CCD2 Deseive



Paddle Joystick

**- 46** -



AS212-S Dual Axis Sensor



Air Filter



## **Head Accessories**

8ft Auger Head Assembly	0shead840-8
Dirt Head Assembly	0s840dirt
Dirt Head with 3D X Slope Sensor	0s840dirt3d
8ft Double Flight Auger	720602787
Auger Motor	750801052
Auger Bearings	740101090
Auger Bearing Guards	T1145
Compression Springs	20959
Electric Vibrator Motor	
Vibrator Plate	700301357
Vibrator Motor Mount Plate	
Dolly Wheel Head Rotate Kit	700301425
Vibrator Linkage Assembly	
Auger Weldment Plow Mount	720602557
Head Pin D Handle	

## **Hydraulic Accessories**

Hydraulic Filter	750701073
SLS Cylinder	750101070
Pivot Elevation Cylinder	750101079
Fixed Elevation Cylinder	750101078
Hydraulic Pump	750901015





8ft Auger Head Assembly



## **Wheels and Accessories**

Dual Wheel Kit	700301395
MX Wheel Assembly	
MX Tire only	
MX Tube only	
MX Rim only	
ATV Tire Assembly	
Left	
Right	700801043
ATV Rim only	
ATV Tire only	740801313
Flanged Wheel Extension	720701087
Wheel Guard Seal Outer,	
5ft for 2 wheels	740901004
Wheel Guard Seal Inner,	
2.5ft for 2 wheels	740901005



Flanged Wheel Extension Wheel Guard Seal Outer Wheel Guard Seal Inner

## S-840 Dual Wheel Kit

## The Benefits

## Weight Distribution (with 200 lb operator)

• Base Machine, 1,710 lbs total: 1,290 lbs on front wheels (645 lbs per tire) 420 lbs on rear wheels (210 lbs per tire)

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• Machine w/ Kit, 1,924 lbs total: 1,343 lbs on front wheels (336 lbs per tire) 581 lbs on rear wheels (291 lbs per tire)

## Pulling Power (with 200 lb operator)

• Base Machine: 920 lbs

• Machine with Kit: 1,120 lbs, which is a 22% increase



## Laser Gear Accessories

SSR2 Receiver	711301072
SSR/SSR2 Receiver Cable	710601119
AS212-S Dual Axis Sensor	711301068
Dash Display	710101528

## **Electrical Accessories**

Paddle Joystick	710101297
Timed Raise Lower Switch	710101522
E-Stop	711601067
Relay, Picker SPDT Cube	710401336
Switch	710101521
Voltage Regulator	710401241

## **Engine Accessories**

Inline Fuel Filter	740501037
Oil Filter	770401023
Air Filter	770401022
Spark Plug	770401076

## **Diesel Accessories**

Filter Element, Air, Kubota DH902	.770401111-C0
Filter – Fuel, Kubota DH902	.770401112-C0
Muffler, Kubota DH902	.770301025-C0
Filter, Fuel, Inline, Kubota V1505, DH902.	750401059-C0
Muffler Kit Kubota, DH902 S-940	770301022-00
Gasket, Muffler Kubota, V1505	.770301007-C0
Filter, Oil, Kubota D902	.770401110-C0

## **Hydraulic Accessories**

Hydraulic Filter	750701073
SLS Cylinder	750101070
Pivot Elevation Cylinder	750101079
Fixed Elevation Cylinder	750101078
Hydraulic Pump	750901015

## **Head Accessories**

10ft Double Flight Auger	720602759
8ft Double Flight Auger	720602787
Auger Motor	750801052
Auger Bearings	740101090
Auger Bearing Guards	T1145
Compression Springs	20959
Vibrator Motor	750801042
Vibrator Drive Assy Centaflex	700301549
Vibrator Motor Mount Plate	720507564
Dolly Wheel Head Rotate Kit	700501364
Weldment Isolator and Link Floating Vibra	ator720603142
Assembly, Four Bar Linkage Vibrator.	700601138
Weldment, D-Pin Head Assembly	720603160





AS212-S Dual Axis Sensor







Paddle Joystick

## S-940 Gold and Silver Kits

## PREPARATION IS KEY:

Contained in a durable waterproof carry case, the Emergency Support Kits have been carefully designed to assist easy fix solutions provided by Somero® Engineers when pressure is at its greatest. [Since introduction, the kits have proved invaluable in avoiding machine downtime, unplanned stop ends, and pour cancellations, providing cheap insurance and peace of mind to our customers.] Emergency Support Kits are available to suit all budgets with our Gold and Silver Editions.

## **SILVER KIT**

20010-080

Part Number: 70	00501360
740801669	Heavy Duty Case
20356	Grease Fitting, 1/4-28, 90 Deg.
20363	Grease Fitting, Straight, 1/4-28 Taper
710101297	Paddle Joystick Assy OEM
710101521	Switch Assy, Operator Presence, S-940
710101522	Switch Assy, Timed Raise/Lower,S-940
710401241	Voltage Regulator, Robin 20.5HP,30A, HiTempSolder
710401336	Relay, Picker SPDT Cube 12VDC 40/30 Amp
710601119	Coil Cord, SSR/SSR2
711001026	Actuator, Rocker Switch, Rubber Carling Contura II
711601067	E-Stop, Compact NO/NC 40 mm Twist Release
740101044	Bearing, 2-Bolt, SFT-12T, XD
740101090	Bearing, Auger 1 7/16ID Contact Seal/Zerk@45 Deg
740801665	Bushing, Flanged, 1/2" ID, 3/4" OD, Lenth 1/2"
740801834	Bushing, Flanged 1/2 ID x 3/4" OD x 5/8 L
750701073	Filter Element, MP Filtri, MF0203A10HB
750801042	Vibrator motor, .067 CIR, 7/16" key shaft, XD
750801052	Auger Motor, SXP, SXPD, S-22E, S-840, S15R
770401022	Air Filter Element 18hp Robin 263-32610-A1
770401023	Oil Filter, Robin 18.5hp & 20.5 Eng. 248-65801-10
770401076	Spark Plug NGK:BPR5ES for Robin 20.5hp EH650
20004-068	Hyd Hose 1/4 X 68
20006-095	Hyd Hose 3/8 X 95
20008-060	Hyd Hose 1/2 x 60"



Hyd. Hose 5/8" x 80" 3000psi

## **GOLD KIT**

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## S-940 GOLD AND SILVER KITS

750801042

3-94U GULD	AND SILVEK VIIS
750801052	Auger Motor, SXP, SXPD, S-22E, S-840, S15R
770401022	Air Filter Element 18hp Robin 263-32610-A1
770401023	Oil Filter, Robin 18.5hp & 20.5 Eng. 248-65801-10
770401076 S	park Plug NGK:BPR5ES for Robin 20.5hp EH650
T1145	GUARD, AUGER BEARING SEAL,
20004-035	HYD. HOSE 1/4 X 35
20004-068	HYD. HOSE 1/4 X 68
20006-095	HYD. HOSE 3/8 X 95
20008-060	Hyd Hose 1/2 x 60"
20010-080	Hyd. Hose 5/8" x 80"3000psi
20009	PRESSURE GAUGE, 0-5,000 PSI, 2-1/2" PANEL MOUNT
20064-0404	HYD FTG ADAPTER, 4 M JIC TO 4 F NPT
20959	COMPRESSION SPRING, AUGER BEARING GUARD
20468	KEY, 1/4" SQ. X 1" LONG
711301072	SSR2 Laser Receiver w/Case
711601034	Rocker Switch, VJD1 DPDT Carling w/ I.D. Decal
711601035	Rocker Switch, VLD1 DPDT Carling w/ I.D. Decal
720603160	Weldment, D-pin Head Assembly, S-840

Vibrator motor, .067 CIR, 7/16" key shaft, XD

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#### S-15R Gold and Silver Kits

## PREPARATION IS KEY:

Contained in a durable waterproof carry case, the Emergency Support Kits have been carefully designed to assist easy fix solutions provided by Somero® Engineer when pressure is at it's greatest. Since introduction, the kits have proved invaluable in avoiding machine downtime, unplanned stop ends and pour cancellations, providing a cheap insurance and peace of mind to our customers.



## **SILVER KIT**

#### 700501323

Rugged Waterproof Carry Case with Foam Inserts, Hitch Pin Cotter, Vibrator Motor, Vibrator Key, Paddle Joystick, Operator Presence Switch Assy Operator Presence, Thumb Switch Assy Auto-Raise, Timed Lower, SSR Coil Cord, Angle Sensor Cable, Various Switches and Covers, E-Stop, Auger Bearings, Clamp Assembly, Fan Belt, Kubota V1505, Element - Return Filter, Air Cleaner Element, Outer, Kubota V1505, Inner Air Cleaner, Oil Filter, Fuel Filter, Fuel Filter, Hydraulic Filter, Head Lift Valve, and Auger Motor.

## **GOLD KIT** 700501324

Rugged Waterproof Carry Case with foam inserts, Hitch Pin Cotter, Vibrator Motor, Vibrator Key, Paddle Joystick, Operator Presence Switch Assy Operator Presence, Thumb Switch Assy Auto-Raise, Timed Lower, SSR Coil Cord, Angle Sensor Cable, Various Switches and Covers, E-Stop, Auger Bearings, Clamp Assembly, Fan Belt, Kubota V1505, Element - Return Filter, S-15M, Air Cleaner Element, Outer, Kubota V1505, Inner Air Cleaner, Oil Filter, Fuel Filter, Fuel Filter, Hydraulic Filter, Head Lift Valve, Auger Motor, Auger Bearing Guards, and Spare Receiver.



## S-15R

## **Head Accessories**

8ft Double Flight Auger	720602787
10ft Double Flight Auger	720602759
Auger Bearings	740101090
Auger Bearing Guards	T1145
Vibrator Motor	20192
Vibrator Beam	720509687
Shaft Motor End	720508679
Shaft Middle Pods	720508680
Shaft End Pods	720508827
Rubber Mounts	20377
Auger Motor	750801052
Vibrator Deam 10ft	720511118

#### **Hydraulic Accessories**

ilyulaulic Accessories	
Hydraulic Filter	750701073
SLS Cylinder	750101070
Fixed Elevation Cylinder	750101078
Pivot Elevation Cylinder	750101079
Hydraulic Pump	750901033
Stabilizer Cylinder	750101086
Shaft, Transfer Remote Motor 10ft	720511161
Shaft, Transfer Remote Motor 8ft	720509818







Auger Guard Compression Spring



## S-15R

## **Laser Gear Accessories**

SSR2 Receiver	711301072
SSR Receiver Cable	710601119
AS212-S Dual Axis Sensor	711301068

## **Electrical Accessories**

Dash Display	710101500
Paddle Joystick	710101297
Timed Raise Lower Switch	710101299
Operator Presence Switch	710101298
E-Stop	711601068

## **Engine Accessories**

Air Filter Outer	750401055
Air Filter Inner	750401056
Oil Filter	750401057
Fuel Filter Spin On	750401058
Fuel Filter Inline	750401059
Fan Belt	740801705















#### SP-16 Gold & Silver Kits

#### PREPARATION IS KEY

Contained in a durable waterproof carry case, the Emergency Support Kits have been carefully designed to assist easy fix solutions provided by Somero® Engineers when pressure is at its greatest. Since introduction, the kits have proved invaluable in avoiding machine downtime, unplanned stop ends, and pour cancellations, providing a cheap insurance and peace of mind to our customers.

## **SILVER KIT**

**700501396 4" System OR 700501399 5" System**Remote Tether Cable, Grease Fittings, Grease with Grease Gun, Fuses, Relays, Switches, Master Chain Link,
(2) Hose Pans, Tool Bag, Steering Rod, Snap Coupling Safety Pins, Thrust Ring, Swivel Gasket, Snap Gasket, Snap Coupling Pins, Fuel Filter, and Air Filter.

## **GOLD KIT**

700501397 4" System OR 700501400 5" System Remote Tether Cable, Grease Fittings, Grease with Grease Gun, Fuses, Relays, Switches, Master Chain Link, (2) Hose Pans, Tool Bag, Steering Rod, Snap Coupling Safety Pins, Thrust Ring, Swivel Gasket, Snap Gasket, Snap Coupling Pins, Fuel Filter, Air Filter, Rotation Sensor, Hydraulic Hoses, Chute Rotation Shims, and Chute Rotation Pads.

## **SP-16**

5" Conversion Kit	700301695
Standard Tire/Wheel Assembly (Turf Tire)	700801086
Tire/Wheel Assy SP-16 8ply Turf w/ Tireballs	700801087
Hose Pan Assembly	700501099
Tire/Wheel Assy, Super Lug, SP-16, Left	700801083-00
Tire/Wheel Assy, Super Lug, SP-16, Right	700801084-00
SP-16 Silver Kit 4" System Placer / Puller	700501396-00
SP-16 Silver Kit 5" System Placer / Puller	700501399-00







#### STS-11M Gold and Silver Kits

#### PREPARATION IS KEY:

Contained in a durable waterproof carry case, the Emergency Support Kits have been carefully designed to assist easy fix solutions provided by Somero® Engineers when pressure is at it's greatest. Since introduction the kits have proved invaluable in avoiding machine downtime, unplanned stop ends, and pour cancellations, providing a cheap insurance and peace of mind to our customers.

## **SILVER KIT**

#### 700501311

Joystick, Operator Presence Switch, Auto Spread Switch, Relays, and Various Electrical

## **GOLD KIT**

## 700501324

## 700501312

Joystick, Operator Presence Switch, Auto Spread Switch, Relays, Various Electrical Switches and Covers, Boom Potentiometer, Fan Belt, Oil Filter, Air Filter, Fuel Filter, Inline Fuel Filter, Return Filter, Various Cartridges, Bearings, and Fuel Pump.

## STS-11M

## **Electrical Accessories**

Paddle Joystick	710101297
Operator Presence Switch	
Timed Raise Lower Switch	710101299
E-Stop	711601068
Relay	

## **Engine Accessories**

Air Filter Outer	750401055
Air Filter Inner	750401056
Oil Filter	750401057
Fuel Filter Spin On	750401058
Fuel Filter Inline	750401059
Fuel Pump	710401332
Fan Belt	740801705

## **Head Accessories**

Drum Motor	50801010
Drum Weldment	13204
Drum Weldment Studs	20894
Brush Rear Head Assembly	
Brush Side Head Assemby	











Air Filter Outer

Paddle Joystick

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#### S-22E Gold and Silver Kits

#### PREPARATION IS KEY:

Contained in a durable waterproof carry case, the Emergency Support Kits have been carefully designed to assist easy fix solutions provided by Somero® Engineers when pressure is at it's greatest. Since introduction the kits have proved invaluable in avoiding machine downtime, unplanned stop ends and pour cancellations, providing a cheap insurance and peace of mind to our customers.



## **SILVER KIT** 700501313

Rugged Waterproof Carry Case with foam inserts, Auger Bearing Guard, Compression Springs, Auger Bearings, Oil Filter, Multi-Meter, Hub Caps, Hydraulic Fittings Kit w/ Fuses, Column Clamp, Tripod Kit, Receiver Adapter Head Harness, Auxiliary Cable Emergency By-Pass, By-Pass Adapter for Boom Cable Head Side, 2 Bolt Bearing, and Spare Hose Kit S-22E.

## **GOLD KIT** 700501324

Rugged Waterproof Carry Case with Foam Inserts, Auger Bearing Guard, Compression Springs, Auger Bearings, Oil Filter, Multi-Meter, Hub Caps, Hydraulic Fittings Kit w/ Fuses, Column Clamp, Tripod Kit, Receiver Adapter Head Harness, Auxiliary cable Emergency By-Pass, By-Pass Adapter for Boom Cable Head Side, 2 Bolt Bearing, Spare Hose Kit S-22E, Laser Receiver, LR212—s, Straight end coil cable, Steer Sensor Cable, Stabilizer Directional Cartridge, Stabilizer Counterbalance, Fuel Filter, Alternator Belt, Air Filter Primary, Air Filter Secondary, Centaflex Element, Rocker Switches and Covers, and Actuator Removal Tool.



## **S-22E**

#### **Head Accessories**

12ft Double Flight Auger	720601691
14ft Double Flight Auger	720601909
Auger Bearing	20505
Auger Bearing Guard	11769
Compression Spring	20448
Vibrator Bearing (John Deere without Vib Shoe)	740101044
Vibrator Bearing (Deutz with Vib Shoe)	740101091
Centaflex Element	24414
Rubber Mounts	20377
Auger Motor	750801052
Vibrator Motor	20192

## **Roller Plow**

KONGI FIOW	
RollMotor	750801072
12ft Roller Plow Right	720602736
12ft Roller Plow Left	720602737
12ft Rubber Wiper Roller Plow	760401007
14ft Roller Plow Right	720602800
14ft Roller Plow Left	720602801
14ft Rubber Wiper Roller Plow	760401008
Roller Plow Bearing	740101082
Roller Plow Bearing Guard	T1145
Compression Springs	20959
Middle Bearing Guard	740801745



Centaflex Element



Vibrator Bearing



Auger Bearing



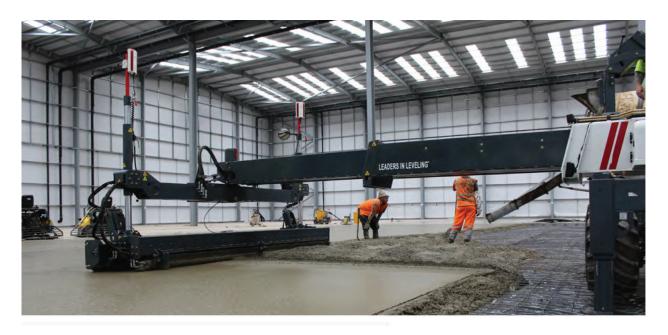
Auger Guard



er Guard Roller Pl



Roller Plow Auger Guard Compression Spring



## **S-22E**

## **Laser Gear Accessories**

AS212-S Dual Axis Sensor	711301068
LR212-S Receiver	711301078
LR212-S Receiver Cable	710601127

## **Electrical Accessories**

Dash Display	710101425
Left or Right Hand Joystick	710401333
E-Stop	711601068
Head Light Assembly	20714-assy

## **Hydraulic Accessories**

Hydraulic High Pressure Filter	750701189
Hydraulic Return Filter	750701297
SLS Cylinder	750101070
Pivot Elevation Cylinder	750101091
Hydraulic Pump	750901014
Stabilizer Cylinder	



Dash Display



SLS Cylinder







AS212-S Dual Axis Sensor



## S-22E CUMMINS CONSULT PARTS MANUAL FOR YOUR ENGINE MODEL

## **Engine Accessories**

Air Filter Primary	770201073
Air Filter Secondry	770201074
Oil Filter	770201072
Primary Fuel Filter	770201070
Secondary Fuel Filter	770201071
Alternator Belt	770201069



Cummins QSF2.8 Engine

## S-22E DEUTZ CONSULT PARTS MANUAL FOR YOUR ENGINE MODEL

## **Engine Accessories**

Air Filter Primary	770201021
Air Filter Secondary	770201022
Oil Filter	20839
Fuel Filter	770201036
Alternator Belt	770201038
Catalystic Muffler	740801795



Deutz Tier 4 Interim Engine

## S-22E JOHN DEERE

## **Engine Accessories**

Air Filter Primary	770201021
Air Filter Secondary	770201022
Oil Filter	770201020
Fuel Filter	770201018
Alternator Belt	770201026
Catalystic Muffler	740801634



John Deere 4024 Engine



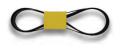
Air Filter Inner



Air Filter Primary



Oil Filter John Deere



Alternator Belt

# LASER GEAR AND ACCESSORIES



#### **Laser Transmitters**

Flat Nonsloping Transmitter with Handheld Receiver

Recommended for: MSC, XD1, XD2, XD3, S485, S840, S-15R  $\,$ 

### **Handheld Receivers**

Recommended for use with GL622

CR600	711301050
HandheldReceiverClamp	710401289
Recommended for use with CR600, HL700 & HL750 HL700	711301069
Recommended for use with LL500 & GL422-S HL750	711301071

Transmitter Mounts Trinods & Accessories

manannuci mounta, mpoua & Accessor	163
Column Clamp	700301411
Wooden Tripod Leg Set, 8ft	20279
Elevating Base Threaded Mounting	20278
Fiberglass Tripod with Dual Lock Knobs	700301398
Quick Disconnect Adapter	20943
Quick Disconnect Kit for Transmitter	20942



GL722 Dual Grade Laser GL622 Dual Grade Laser LL500 Single Grade Laser



CR600 Receiver



HL700 Receiver



HL750 Receiver



8ft Tripod w/ Elevating Base



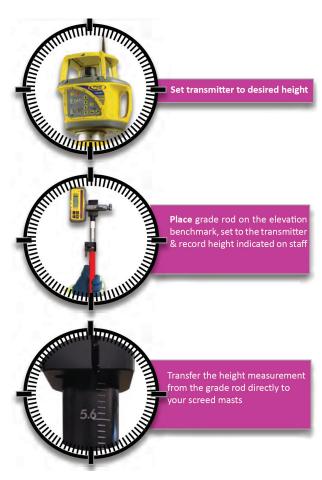
Fibre glass Tripod



Column Clamp

# GRADE, SET, & MATCH

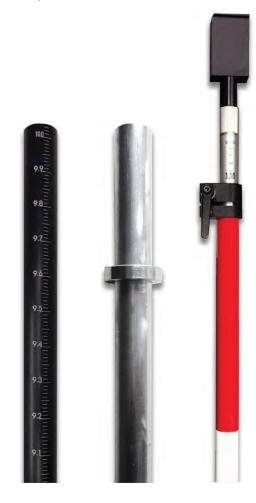
## **HOW IT WORKS**



KIT CONTAINS: 2x etched anodized mast tubes, 2x collars, and installation instructions.

## SOMERO® QUICK GRADE SET™

An innovative evolution of our grade rod and mast makes transferring grade jobsite benchmark to your Somero equipment easier than ever. Available for MSC, Copperhead, S-485, S-840, S15, S-22E, S-10A, and S-940 Models.



# QUICK GRADESET SYSTEM® KITS



MACHINE	NOTES	LASER KIT	3-D KIT
LARGE LINE MACHINE			
S-22E	All	700301575	700301584*
MID LINE MACHINES			
S-15R	10 ft Vibrator	Standard	700301654
S-15R	8 ft Vibrator with Full Bore Elevation Cylinders	700701237	700301654
S-15R	8 ft Vibrator with Partial Bore Elevation Cylinders	700701221	700301674
S-15M	All	N/A	700301674
S-10A	All	Standard	700301654
SMALL LINE MACHINES			
S-940	All	Standard	700301654
S-840	Full Bore Elevation Cylinders (One piece masts)	700701237	700301654
S-840	Partial Bore Elevation Cylinders (Two piece masts)	700701221	700301674
S-485	All	Standard	700301653*
CHXD3.0	All	700701220	700301653*
CHXD2.0	All	700701235	N/A
MSC	All	700701219	700301653*

<sup>\*</sup>Laser Quick GradeSet must be installed in order to utilize the 3-D Quick GradeSet functionality.

# 3-D PROFILER SYSTEM® PARTS AND ACCESSORIES



#### Total Station

SPS730 3" UTS (Global) DR Plus with MC-0EM Option	711301075
3-D Upgrade Charge Case Components	
Kenai Tablet with 3-D Profiler System® Software	710101553
Battery, Li-Ion, 7.4V	710401235
Battery, Li-lon, 11.1V, UTS 3-D Profiler	710401236
Battery Charger, UTS 3-D Profiler	710401242
Kenai, Vehicle Charger (12/24V)	710401393
Kenai Extended Battery	710401395
Kenai Battery Charger with AC Adapter	710401396
Kenai Pole Mount Kit	740801891
Storage Case, 3-D Charge	740801904
Decal, 3-D Charge Case	
Checklist, 3-D Profiler System® Kenai Tablet Upgrade	700301685
3-D Decal (charge hattery prior to use)	780101059

SPS930 1/1 UTS (Global) DR Plus with MC Option.......711301055

#### **3-D Upgrade Equipment Case Components**

3-D CAN to USB Module	/10101384
Cable, Car Power, UTS 3-D Profiler	710301064
Cable Battery Holder UTS 3-D Profile	
Battery Holder, UTS Power, 3-D Profiler	710401237
Coil Cable, Straight End 8ft	710601127
MT1000 Target with Battery	711301083
Grade Rod Survey Point, UTS	740801890
Storage Case, 3-D Equipment (Non-Chargeable Items)	740801905
Decal, 3-D Equipment Case	780101711
Grade Rod Grade Rod Assembly (5.2' to 11.8')	740801866
Li-lon, 7.4V, UTS	710401235
Li-lon, 11.1V, UTS	
Battery Charger, UTS	
UTS Power Supply Charger	
Cable, Power Supply, UTS Charger, and 3-D Profiler	710301152
Battery Holder, UTS Power	710401237

MT900 with Mount, Assembly, 3-D Profiler, UTS.......700301234

# **GCR-4 TO SSR UPGRADE**



Upgrade your old GCR-4 laser system from the XD1 and XD2 to the latest SSR system installed on our XD3 Models.

## **Benefits Include:**

- GCR-4 Receiver no longer available
- Service parts becoming more scarce
- Moveable On-Grade Setpoint (adjust grade point direct from the dash)
- Quick Pass
- Smoother Control

## **Includes the Following Items:**

Control Box, SSR Receivers, Coil Cords, Dash Assembly, Wire Harness, and Oscillation Lock Valve



# SOMERO® SERVICE AGREEMENT

# GET THE BEST PERFORMANCE AND PRODUCTIVITY FROM YOUR SOMERO EQUIPMENT REGARDLESS OF LOCATION

- Perform all of the maintenance required on your machine.
- Repair small items immediately to avoid major breakdowns later.
- Ensure your operators are fully trained.
- Keep the recommended supply of emergency spares with the machine while operating.

The Somero Annual Service Agreement will help you meet all of these objectives.

#### The Service Agreement provides for:

Two days of onsite service or maintenance work annually with reduced rates for traveling to the customer. Also, a reduced labor rate for additional work performed.

An inspection of all your Somero machines when Customer Service Rep is on-site, with a follow-up report to alert you to any required repairs or maintenance to your fleet.

Training available at our Florida facility.

A discount on part purchases makes it easier for you to keep your emergency spare parts kit complete.\*

The Annual Service Agreement is intended to provide a reduced overall cost when customers take advantage of all services. You benefit by lowering your cost of ownership. You also benefit with better performance and productivity from highly trained operators and machines that are in top running condition.

## WHEN SHOULD YOU CONSIDER THE CUSTOMER SERVICE AGREEMENT

- Your operator is new and needs training.
- Your machine has been idle.
- You have a big or high tolerance job coming up.
- It has been a long time since your last job.
- Your crew is placing frequent service calls to Somero.
- The one-year warranty has expired.
- You need a large quantity of parts.
- You have multiple machines.
- You purchased a used machine.
- Your machine hasn't been looked at by a Somero Customer Service Rep for over a year.

\*Excludes: All Trimble Related Products (Laser, Surveying, (3D/SiteShape) and related components), Laptop Computers and accessories, and Control System updates (Oasis, SSR, 3D/Siteshape, etc.).



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