

# CopperHead® Laser Screed®



***Leaders In Leveling®***

# The CopperHead® Laser Screed®

## **Problem: Conventional Screeding**

Conventional screed-rail or wet-pad screeding is hard work. It takes extra manpower and energy to do it right. The process is so strenuous it is nearly impossible to maintain high levels of quality and productivity.

## **Solution: Somero's CopperHead XD**

The CopperHead XD automates the process and makes high quality and high productivity an everyday reality. With just a three-man screed crew, you'll screed to laser tolerances without preset screed rails or wet-pads. No bent over screeding! Grade control is continuous, automatic, and precise.

**Faster** - screed 4,000 sq ft. per hour!

The CopperHead XD allows you to make long continuous screed - runs. When concrete is placed accurately, you will achieve hourly production rates that rival our ride-on laser screeds.

**Flatter** - screed FL 30's or better!

The CopperHead XD continually and automatically adjusts to laser elevation. With careful placement, your crews will achieve high tolerances on a routine basis.

**Fewer** - screed with a 3-man screed crew

Eliminating wet pads, screed rails, and set up time allows you to significantly reduce man- hours. On some jobs you will reduce the number of placement events by making larger placements. You'll experience a lot fewer worker-related hassles such as, injuries, workers' compensation claims, turnover, etc.



# CopperHead Application Photo's



Double Mat Rebar



In Floor Heat



Ice Rink



Chaired Mesh



Chaired Rebar



Metal Decks

# CopperHead® XD™ Laser Screed®



Simple control panel

Optional -  
lift harness



Trimble Receivers -  
Laser system continuously and auto-  
matically monitors grade.

Operator steers machine  
while propelling in  
reverse through concrete.

Automatic machine level  
maintains proper head attack  
angle while screeding

Hydraulic drive motors  
propel the CopperHead XD.

Laser controlled plow cuts  
concrete to grade

Hydraulic head lift can  
raise head to improve  
maneuverability around  
obstructions.

Quick disconnect  
head assembly

Screed head "floats" on grade via the  
wide vibrator plate.

Optional -  
High Floatation Tires



Optional - Transport  
Wheel

## Specifications

	9210	XD
<b>Width</b>	33"	36"
<b>Length</b>	8'	9'2"
<b>Height</b>	41"	43"
<b>Weight</b>	660 lbs	795 lbs
<b>Ground Pressure:</b>		
<b>PSI - STD Tire</b>	41.25	27.7
<b>PSI - HiFloat Tire</b>	4.1	3.9
<b>Engine</b>	9 hp	13 hp
<b>Electric Start</b>	standard	standard
<b>Self Propel</b>	standard	standard
<b>Auto Level</b>	N/A	standard
<b>Power Steer</b>	N/A	standard
<b>Vibrator Soft Start</b>	N/A	standard



Corporate Office: 82 Fitzgerald Drive, Jaffrey, NH 03452 • phone: (603) 532-5900 • fax: (603) 532-5930  
 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)