

CopperHead® XD™ 2.0 Laser Screed®



Leaders In Leveling®

The CopperHead® XD™ 2.0 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: CopperHead XD 2.0

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!
(371.6 meters)


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.



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Lift points are well-placed to make the machine hoist-friendly. Customized shackle & lift harness configurations to fit most contractor hoisting situations.

Rugged and accurate Somero laser receivers are tuned for precision and functionality. Receivers continually communicate grade reference to operator.

Rugged user friendly Operator console, provides for intuitive machine control and maximum productivity. The console is well lit, and easy to understand.

Auto level sensor perceives front/rear levelness and automatically adjusts front cylinder to keep the machine screeding level.

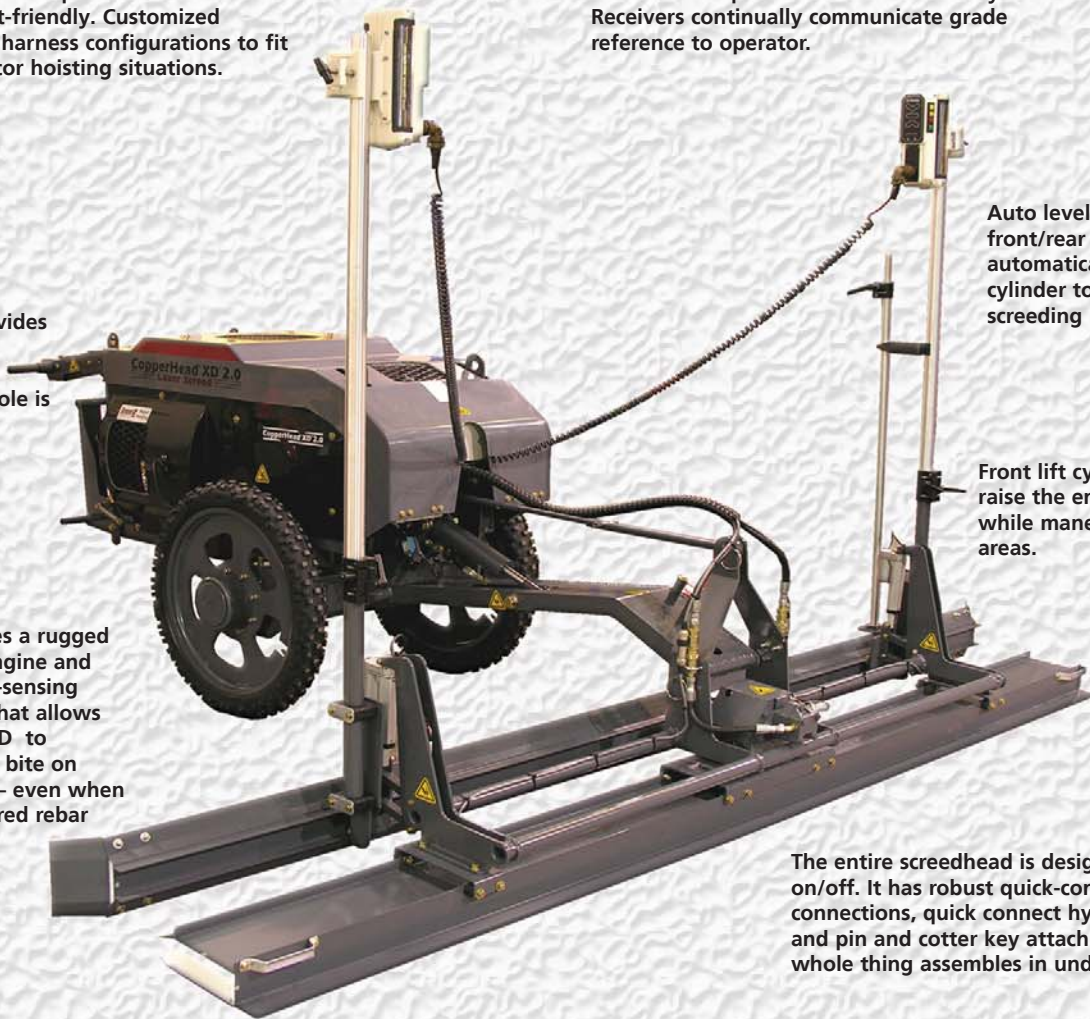
Power unit features a rugged and reliable gas engine and sophisticated load-sensing hydraulic system that allows the CopperHead XD to maintain a steady bite on every screed-pass – even when climbing over chaired rebar with loaded plow!

Front lift cylinder is used to raise the entire screedhead while maneuvering tight pour areas.

The entire screedhead is designed for quick on/off. It has robust quick-connect electrical connections, quick connect hydraulic fittings, and pin and cotter key attach hardware. The whole thing assembles in under 5 minutes.

Customized 28" (71.12 cm) tires provide high performance operation for most standard applications. High Flotation tires are available for special applications like chaired rebar and ice rinks.

New Extruded Vibrator Plate design and new vibration system transfers consistent vibration throughout the plate resulting in terrific consolidation and awesome-looking screed passes. Also features an easy access vibration adjustment to allow adjustment – on the fly!



CopperHead® In Action



CopperHead Laser Screeds® have been used successfully on hundreds of millions of square feet of floor slabs.

Typical applications include:

- elevated composite metal decks
- all types of slabs on grade
- ice arenas and gymnasiums
- structural reinforced slabs with double mats of rebar
- post tensioned slabs

Typical projects that you would see the CopperHead XD 2.0 on:

Schools - Hospitals - Retail buildings - Offices - Churches - Warehouses - Ag-buildings

XD 2.0 Specifications

Width	36" (91 cm)
Length	9'2" (279 cm)
Height	43 1/2" (110.5 cm)
Weight	795 lbs (361 kg)
Ground Pressure:	
PSI - STD Tire	28.3 PSI (195 kPa)
PSI - HiFloat Tire	4 PSI (27.6 kPa)
Engine	13 hp (10.1 kw)
Electric Start	standard
Self Propel	standard
Auto Level	standard
Power Steer	standard
Vibrator Soft Start	standard



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