

# S850SL



## MID-SIZE SLIPFORM PAVER

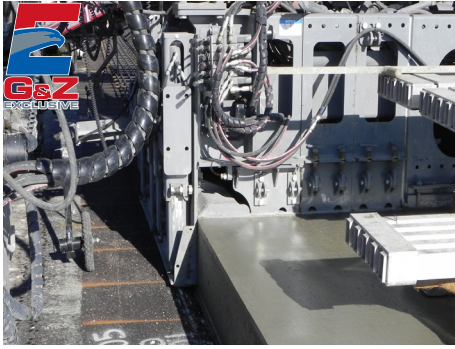
Paving Range: nom. 12ft - 41ft (3.5m - 12.5m)

Available with Compact Dowel Bar Inserter (CDBI)



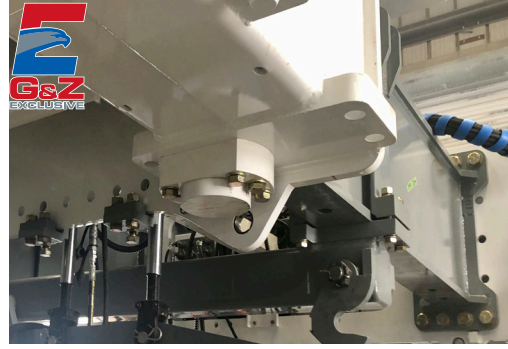
# PRODUCTIVITY TAKEN TO NEW HEIGHTS

## TELEEND KIT TELESCOPIC END SECTION



Changing the paving kit width has never been quicker with G&Z's optional "TeleEnds". Width changes up to 4ft (1.25m) per side can be accomplished in under two hours.

## VARIWIDTH TRACTOR WIDTH CHANGES



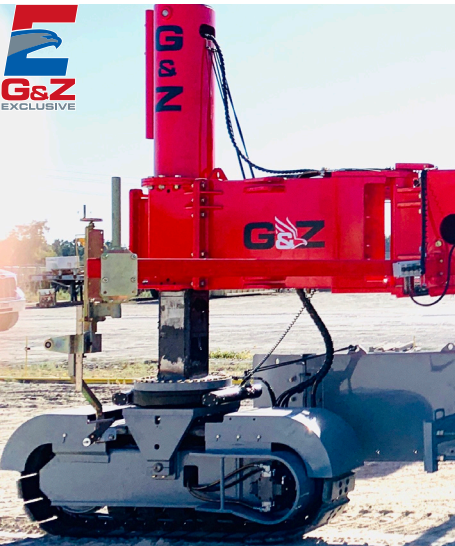
Hydraulic clamping pucks are available in lieu of mechanical pucks as an option to quickly and easily change width on the double telescopic tractor frame.

## SPREADER PLOW CONCRETE SPREADING SYSTEM



G&Z's powerful concrete spreader plow is easier to change width than an auger. The spreader cart track sections are structural, eliminating the need for intermediate track supports.

## ACCUSTEER SLEW DRIVE TRACK CONTROL



## SMARTLEG SWING LEG SYSTEM



## 90 DEGREE STEERING MODE



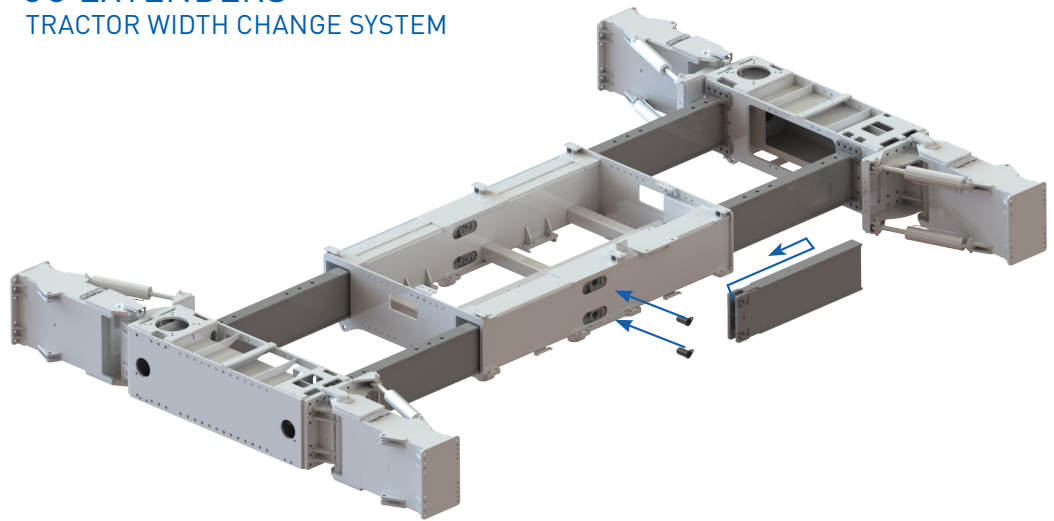
The AccuSteer system offers unparalleled maneuverability and accuracy allowing synchronized steering in 90 degree mode in every swing leg position. The SmartLeg system in tandem with AccuSteer, allows the swing leg angle to be adjusted on-the-fly to maneuver around an obstacle while automatically keeping the crawler track straight ahead. These two systems also allow rapid and semi-automatically reconfiguration of the machine into the transport configuration.

## NARROW PROFILE MINIMUM TRACKLINE REQUIRED



The S850SL has the narrowest bolster profile in its class. With optional 9" (228mm) wide grousers only 12" (305mm) is needed from the toe of the barrier wall to the inside edge of concrete!

## JC EXTENDERS TRACTOR WIDTH CHANGE SYSTEM

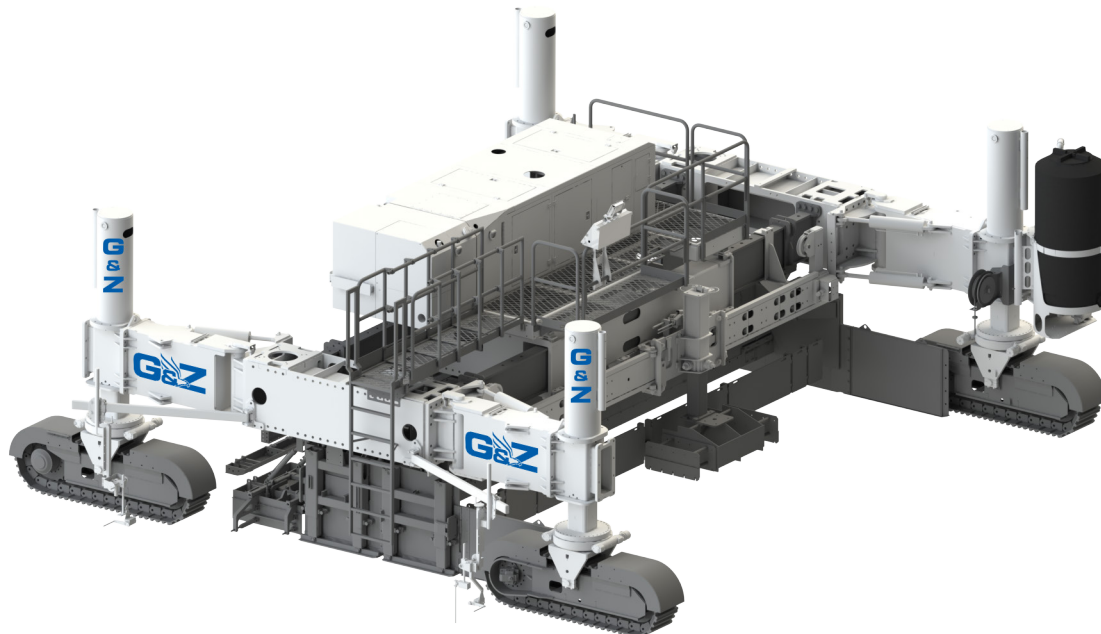


By sliding the easy to add JC Tractor Extender Sections (two pins per section) into the tractor center module tunnels, and pinning the extensions to the ends of the male telescopic tubes, the tractor frame module quickly increases from 18ft to 34ft (5.5m to 10.4m) without the time consuming need to bolt-in, tractor frame extensions or disconnecting hoses. The tractor frame can be telescoped by turning the crawler tracks in the 90 degree mode and walking the frame together or apart.

# S850SL SPECIFICATIONS

APPLICATIONS	Ramps and Interchange Lanes City and Secondary Streets Concrete Overlays and Inlays County Roads and Other Secondary Roads	Mainline Highway Paving Airport Runways, Taxiways and Aprons Canal and Reservoir Lining
MINIMUM PAVING WIDTH	12ft (3.5m)	
MAXIMUM PAVING WIDTH	41ft (12.5m) with optional bolt-in tractor frame extensions	
TRACTOR TELESCOPIC CAPABILITY	12ft - 26ft (3.5m - 7.9m) double telescopic 18ft - 34ft (5.5m - 10.4m) with the optional JC extenders <i>Note: The JC extenders can be added in under 2 hours</i>	
REQUIRED TRACK PATH	2ft (610mm)	
OPERATING WEIGHT BASIC MACHINE 24' (7.3M) WITHOUT OPTIONS	108,000 lbs (48,988kg)	
ENGINE / FUEL TANK	6 Cylinder CAT C9.3B ACERT Diesel Engine US Federal Tier 4f IOPU / EU Stage V "C" Horse power @ 2,100 RPM: 415 hp (309 kW) Diesel Fuel Tank 180 U.S. Gallon (681 l) DEF Tank 12.7 U.S.Gallon (48 l) --- 6 Cylinder CAT C9 Diesel Engine US EPA Tier 3 / EU Stage IIIA Horse power @ 2,100 RPM: 350 hp (261 kW) Diesel Fuel Tank 230 U.S. Gallon (869 l)	
HYDRAULIC TANK	190 U.S. Gallons (718 l)	
WATER TANK	Polyurethane 200 U.S. Gallons (756 l) with 2000 psi (13.8 MPa) high and low pressure water washdown system	
CONCRETE POKER VIBRATORS	Hydraulic or Electric High Frequency	
CRAWLER TRACKS	Standard 16" (400mm) wide Polyurethane grousers Working Speed: 0-16 fpm (0-4.88 m/min) Travel Speed: 0-74 fmp (0-22.5 m/min)	

*Note: All the above data is approximate and is subject to change without notice.*



# S850SL OPTIONS

- ◆ Side Tie Bar Inserter solutions for either straight, bent or 2-part tie bars
- ◆ Up to 3 Front Tie Bar Inserters with a chain feeder
- ◆ Wide Width / Dowel Bar Inserter Preparation Package
- ◆ Split Guillotine Sideforms with powerful hydraulic open close cylinders
- ◆ Enhanced Width Change Kit / Tractor Frame Extension Package
- ◆ Rear Telescopic Aluminum Walkway and hinge - up supports
- ◆ Trailing Finishing Pan with fixed or floating edgers
- ◆ Final Finisher with supports
- ◆ Oscillating Correcting Beam with supports
- ◆ Dowel Bar Inserter (DBI) / Compact Dowel Bar Inserter (CDBI)
- ◆ Additional water storage capacity and water spray bar system
- ◆ Multi-stage, telescopic front access walkway with hand railing
- ◆ Paving Kit Crown Section with feedback transducer and hydraulic cylinder ties
- ◆ Computerized Crowning / Transition Control System
- ◆ Triple Cross Slope and Anti-Torsion Control System
- ◆ Upgrade high pressure water washdown system from 2000 to 3000 psi (13.8 to 20.9 MPa)
- ◆ Electrical Poker Vibrators with 80 kVA High Frequency Generator 200 hz, 90 - 120 V
- ◆ Hydraulic Vibrator Computer Monitoring System
- ◆ Curb and gutter profile molds
- ◆ 24VDC Night Lighting System
- ◆ Balloon Night Lighting System with a hydraulic motor driven generator
- ◆ Bolt-on Sideform extension for airport slabs thicker than 18" (457mm)
- ◆ Leica, Trimble, or TopCon 3D Mounting Kit including telescopic masts and interface software for stringless guidance



## Guntert & Zimmerman Const. Div., Inc.

222 E. Fourth St. Ripon, CA 95366 U.S.A.  
Phone +1 209-599-0066 Fax +1 209-599-2021  
Toll Free 800-733-2912 (USA / Canada)  
Email: gz@guntert.com Web: www.guntert.com



Manufactured under one or more of the following U.S. or Foreign Patents: [www.guntert.com/patents.html](http://www.guntert.com/patents.html). Some items shown may be optional. G&Z reserves the right to make improvements in design, material and/or changes in specifications at any time without notice and without incurring any obligation related to such changes.

Brochure No. 400P113