

## **SUPER Averaging Beam**



The SUPER averaging beam enables the ability to average out the deviations of the existing pavement surface thereby obtaining a smoother mat. It is designed to feature four - six sensors that take individual measurements across the entire length of the averaging beam, and the average of these measurements constitutes the base of grade regulation.

Rough spots in the existing foundation, which would normally affect the quality of the new road, are effectively smoothed out.

The SUPER Averaging Beam is a straight beam that consists of four to six sections, depending on the length required. The main section is mounted on the tow arm with Mountings clamped or bolted onto the tow arm, and each additional section is easily mounted with locking hinges. Each section features internal cabling and six plugs, which makes it easy to install and switch positions of up to six sonic sensors. The plugs can also be used to connect lights (add-on), just as the Averaging Beam can be connected to the controller very flexibly from any available plug. The sensor mounting rods feature Snap Connectors for easy sensor mounting, and can accomodate both G221 Ultrasonic Grade Sensors and G224 Multi-Sonic Sensors.

The beam profile provides for a very stable construction, and support rings locking all adjustable parts, marks the preferred settings and secure a fast mounting for the next job.

The flexible Hinge (add-on) enables the operator to place the sensor furthermost back over the paved mat.

SUPER Averaging Beam Specifications	
Part Number	S-51650 (9 m / 29,5 ft) S-51651 (13,2 m / 43 ft)
Application	Grade control Non contact ground sensing
Storage Temperature	-40°C to 85°C / -40°F to 185°F
Operating Temperature	-10°C to 70°C /14°F to 158°F
Туре	Straight Beam



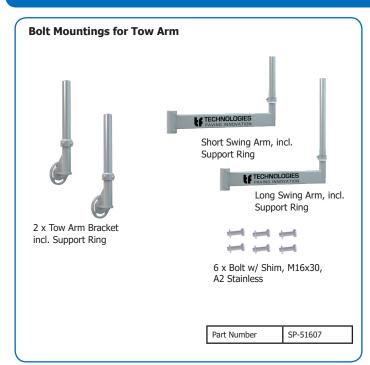
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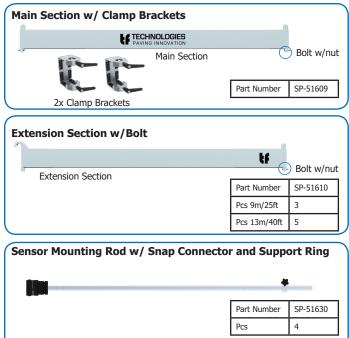
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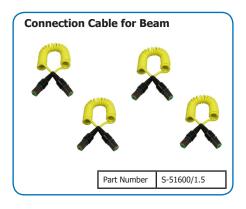


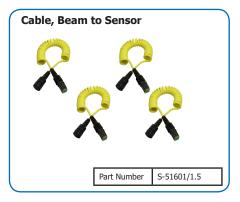
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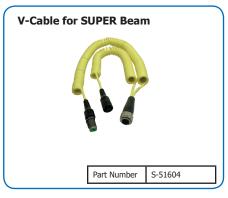


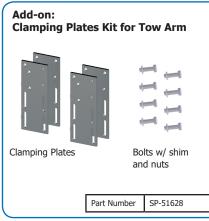
















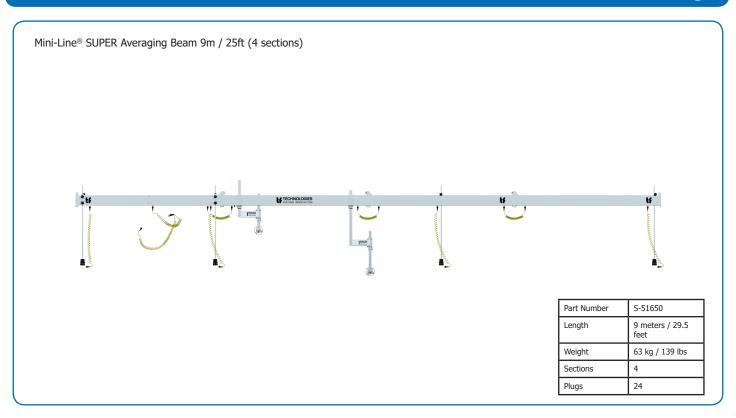
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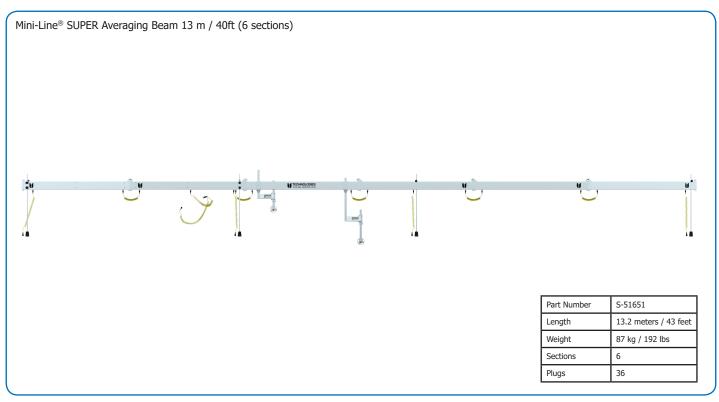
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