TECHNOLOGIES
PAVING INNOVATION

MatTracker™ Handset
Safe and remote control of MatTracker™

The weakest part of an asphalt road is found in the longitudinal joint. On the edge of the mat it is difficult to get a high density. A key parameter to achieve a high density is to secure a consistent and proper overlap.

The MatTracker™ follows the edge of an existing lane of paved asphalt and controls the side plate of the screed to maintain a specific overlap. By automatically tracking the lane edge and controlling the side plate position, the MatTracker™ is able to deliver a higher precision in the width of the overlap for an improved density in the joint.

The MatTracker™ system consists of a sensor and a controller for use on asphalt pavers to improve the quality of longitudinal joints between two adjacent lanes.

The system is controlled via the MatTracker™ Handset enabling operation from a safe distance from the automated side plates.

Functions include:

- Controlling MatTracker™
- Manually regulating the side plates
- Setting the reference point
- Controlling settings for MatTracker™ (Valves, sensitivity, minimum pulse etc.)

With the simple LEDs, the current status of MatTracker™ can be monitored during operation.

MatTracker™ Handset

MatTracker™ Handset Specifications	
Part number	S-55201
Application	Remote control of MatTracker™
Power supply	10.30 VDC
Dimensions (LxWxH)	126x61x44mm / 5x2.4x1.7in
Weight	0.35kg / 0.8lbs
Housing	Black POM-Plast
Storage temperature	-40°C to 85°C / -40°F to 185°F
Operating temperature	-10°C to 85°C / 14°F to 185°F
Connections	Male 12 pin A: CAN Lo B: Input Side C: V Bat D: Output Out Dir E: - F: Output in Dir G: GND H: Output min valve I: CAN Hi

v. H818002

TF-Technologies A/S
Kratbjerg 214
DK-3480 Fredensborg
Phone: +45 4848 2633
www.tf-technologies.com
sales@tf-technologies.com