



McCulloch
GROUP

Turnout Solution Specifications

Introducing the McCulloch 25Tonne Turnout Solution, the latest innovation from the McCulloch Group. This powerful and versatile solution is specifically designed for the installation of large switch and crossing panels, making it an ideal choice for railway construction and maintenance projects. With its caterpillar tracks, the 25T solution can access and egress almost anywhere, and can easily move pre-built panels in any direction before installation. This means customers can handle their S&C installation with ease, without the need for large work areas or temporary track and the associated planning issues. With a maximum safe working load of 25 tonnes, the 25T solution can lift off of tilting wagons for S&C panels, flat wagons for plain line installation/removal, and can manoeuvre itself to lift anywhere in the access point. The MTS is the perfect all-in-one solution for panel removal and installation.



A set of fully extended MTS lifting S&C.

Vehicle Data		
Engine (2 of)	JCB ST5 IPU	
Capacity	3.0 ltr	
Emissions	Stage V/Tier 4	
Fuel	Low sulphur diesel	
Power output (each)	55kW/70hp	
Max RPM	2200 rpm	
Hydraulic pump	Kawasaki K3VL45	
Max Hyd. pressure	350 bar	
Max rated pressure	320 bar	
Max operating speed	2700 rpm	
Track unit width	350mm	
	Metric	Imperial
Machines weight	12000 kg	26,455 lbs
Operating speed	3 km/h	1.8 mph

Features and Benefits

- Combined **50,000kg lifting capacity**.
- **Remote control operation:** allows for precise and safe lifting of S&C panels without the need for personnel to be in close proximity.
 - Radio controlled headsets: **provide clear communications between operators, improving safety and efficiency.**
 - Tilting wagon unloading: the equipment can be unloaded off of a tilting wagon, **minimizing the need for additional equipment and personnel.**
- Versatile: our equipment **can lift all types of S&C panels** and can remove and install plain line panels.
- **Increased manoeuvrability:** the 25T Turnout Solution can be used to build panels away from the track and driven down, reducing disruption to rail operations.
- Caterpillar tracks: **enable the equipment to access and egress easily**, increasing versatility.
- **No set up time** and does not require temporary track. Caterpillar tracks allows quick of access or egress to clear site when work is completed.
- **Can work with all types of gauge.**

Dimensions

