

McCulloch Turnout Solution

A rail solution that's revolutionising
the installation of S&C



McCulloch
GROUP

Made for rail people, by rail people.

A new way to lift, install and remove S&C.

With a 50 tonne lifting capacity per system, The McCulloch turnout solution will revolutionise the installation of switches and crossings globally.

With its caterpillar tracks, the 25T solution can access and egress almost anywhere on track. The MTS can easily move pre-built panels in any direction before installation. This allows customers to 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.



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 from a tilting wagon, minimizing the need for additional equipment and personnel.



Increased manoeuvrability: the 25T Turnout Solution can be used to build panels away from the track and driven down, reducing disruption to rail operations.



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.



Caterpillar tracks: enable the equipment to access and egress easily, increasing versatility.



Combined: 50,000kg lifting capacity and can work with all types of gauge.



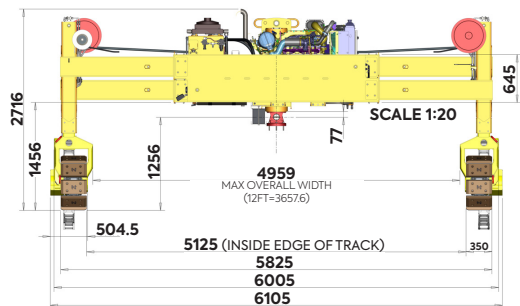
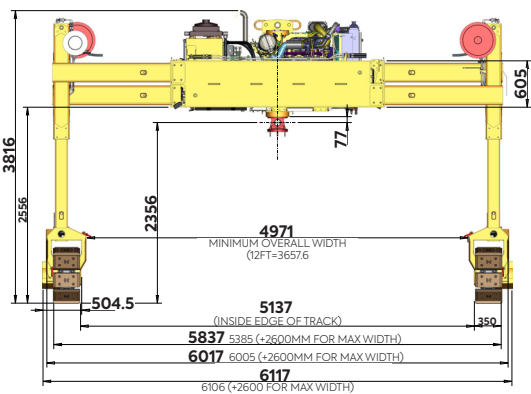
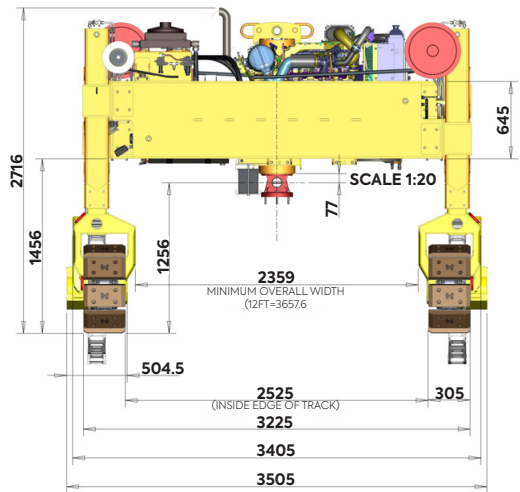
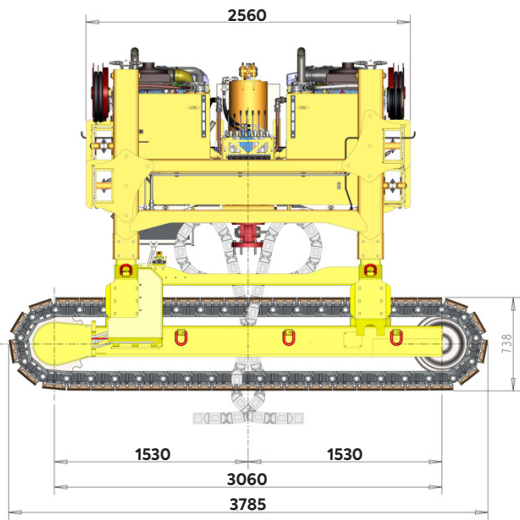
Versatile: our equipment can lift all types of S&C panels and can remove and install plain line panels.

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

Maximise efficiency. Save time. Save money.

McCulloch's innovative solutions are proven to maximise efficiency on a variety of projects with different scopes. We are constantly innovating and developing our kit, to always be in line with the latest available technology, and in line with feedback from our users and partners.



Other products in the McCulloch range of solutions . . .



TRT™

The industry's safest and most efficient way, to move and install lengths of rail and iron work.



TRTe

Our all-electric solution to move and install lengths of rail and iron work.



Panel Lifter

Our patented system that removes and replaces rail panels swiftly and safely.



McCulloch Multi-Purpose Vehicle

Self-mounting, self-propelled, self-loading vehicle that can complete a variety of tasks.



TCT

Specially designed to effectively lift, transport, and dispense cable from pre-wound reels.

All international and domestic enquiries welcome. Get in touch to learn more about our products.

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