



strautmann Hopkins



RMI Tyre Tossing Machine



RMI Tyre Tosser – What a massive tosser!

■ Point and Shoot.

If there is one job in the agricultural calendar that guarantees a face full of stagnant rainwater, a sore back, a test of your most colourful vocabulary and patience, it is throwing tyres onto a silage stack. We have all been there. It is late February, the sun is blistering, the contractor has just left after packing a mountain of green gold, and like clockwork, a rising wind, just in time for you to wrestle an oversized sheet of black polythene, then come the tyres. Thousands of them that need to go up a forty-five-degree face. Heavy, water-logged, steel-belted radial tyres filled with stagnant water, earwigs, and disappointment. You spend the next three hours throwing them into a human chain, ruining your back, and splashing yourself with black tyre slime.

Enter the 'Tyre Tosser', an attachment designed to take the manual misery out of sealing pits. Built tough like the RMI implements you know and love, this simple piece of clever engineering fits onto your tractor or telehandler's pallet forks.

■ The Nuts and Bolts

At first glance, the Tyre Tosser looks like an oversized chainsaw and in many ways it is just that. The frame features a hot-dip galvanised finish to withstand the highly corrosive environment of fermenting forage. At 7m in length it has the capacity for 35 car tyres, the notched chain and a robust Parker TG0335 hydraulic motor deliver maximum heave. No overly complex electronics or sensitive sensors here to get upset by silage juice or green tyre slime.

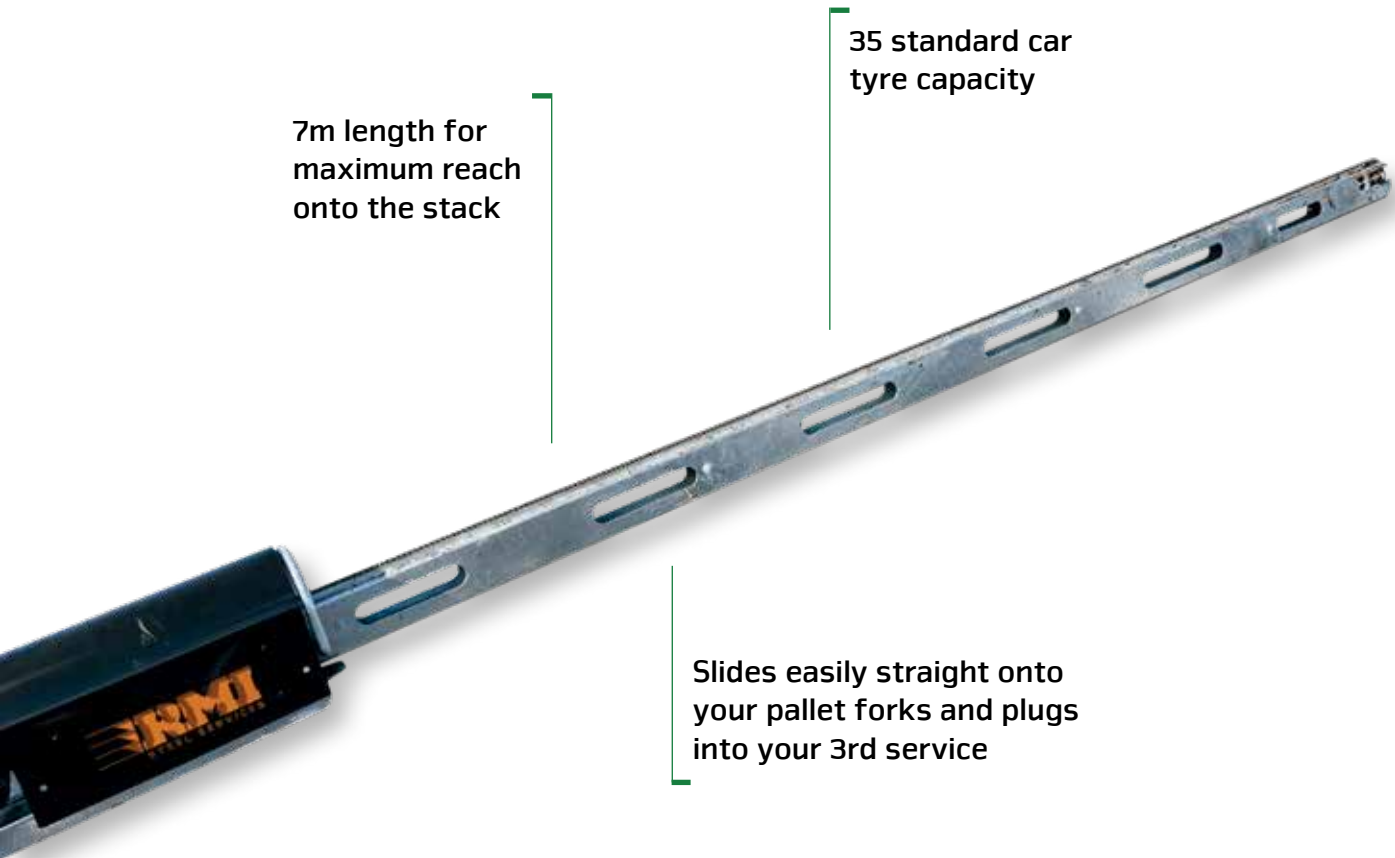
■ How it works

Simply have someone loading the chain while you have it slowly engaged in reverse or if you have them stacked in a way that you can load with your own 7m sword then better still. The Tyre Tosser is quickly fully laden with the 35 tyres and onto the main party piece which is... the Launch Mechanism. Once you position your loader at the base or side of stack, the high-torque, hydraulically driven chain takes over with a flick of the tractor's third-service spool, it flings the tyres accurately up onto the stack in a way that resembles a tyre slinky.

You know the drill, rains coming and the winds picked up which usually results in a panicked call to the neighbours or bribing the local teenagers with pizza, either way is always accompanied by a trip to the chiropractor the following morning. Because the machine handles the heavy lifting, the person on the stack is relegated to a 'spotter' role – simply nudging the tyres into a tight, interlocking matrix to create that perfect anaerobic seal, no risk of tearing the cover dragging tyres or a stray boot as you heave them up the stack. All this using a fraction of the manpower. The Tyre Tosser from RMI, another game changing kiwi invention.



NZ designed and built – so you know it's good!



7m length for
maximum reach
onto the stack

35 standard car
tyre capacity

Slides easily straight onto
your pallet forks and plugs
into your 3rd service

RMI – TT700 Tyre Tosser Specifications

Length	7m
Tyre capacity	35 standard car tyres
Machine weight (empty)	330kg
Attachment	Standard 140mm x 70mm pallet fork, 1200mm long
Coupling size	½" QRC
Hydraulic flow	Parker TG0335 114L/min max flow, 76L/min continuous





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