

MK3 TYRE BALER

ENGINEERING SOLUTIONS FOR THE WASTE & RECYCLING INDUSTRIES

The Gradeall MK3 Tyre Baler has been designed and built by Gradeall to ease the process of loading tyres into shipping containers.

Based on the successful MK2 tyre baler the MK3 features 3 rams to develop 75 tonnes of force onto tyres. The structure of this baler has been significantly strengthened and put through finite element analysis to ensure it can deal with the additional forces involved to provide years of trouble free baling.

This baler is suitable for any large tyre recycling plants and vehicle dismantlers to bale thousands of tyres per week. Under test conditions it was found that a 40 foot container took 1 hour to load with regular tyre bales, but only 20 minutes to load with these MK3 bales.

- Creates up to 3 car tyre bales per hour.
 - Bale is formed in 5-6 cycles.
- More than halve container loading times
 - Loading containers is a much safer process
- Easy to operate control panel.
 - One touch for a complete compression cycle.
- One bale can hold up to 140 car tyres, up to 1400Kg.
 - Truck tyres can be baled after using a sidewall cutter.
- Tyre volume reduction of over 80%.
 - Ideal for transport of tyres to processing plants.
- Available with optional conveyor system for faster baling
 - Reduce strain on operators

Fitted as standard with

Intelli-Link
WIRELESS CONNECTIVITY

- Remote monitoring & diagnostics
- Parameter adjustments
- Bale Counter automatic email alerts
- Intelligent service reminder



Model	MK3 Tyre Baler
Height (mm)	5010
Depth (mm)	2885
Width (mm)	3855
Transport Height (mm)	3360
Power supply	415v 3 Phase
Motor Size (Kw)	11
Average time per bale	17 minutes
Bale dimensions (mm)	2150x1200x750
Approx Bale weight (Kg)	1250 to 1400
Machine weight (Kg)	8000
Head force (tonnes)	75
Noise Level (dB)	80
Number of baling wires	7

