



Gordonstone Coal Management – Gordonstone Project

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| <u>Company:</u> | Gordonstone Pty Ltd. |
| <u>Location:</u> | Gordonstone Mine, Queensland, Australia |
| <u>Commissioned:</u> | 1992 |
| <u>Machine No:</u> | 1 |
| <u>Machine Type:</u> | Rail mounted, luffing, non – slewing stacker. |



General:

In 1992, ThyssenKrupp Engineering (Australia) completed the design and construction of a three new stackers and two reclaimers for Gordonstone Coal Management Pty Ltd. The machines were supplied for their coal handling facility at the new Gordonstone Mine, via Emerald in Queensland.

This custom designed rail-mounted machine is capable of stacking raw coal at 3,000 tph in cone-ply or chevron piles, and can be controlled either automatically from the central control room or from the console on-board the machine.

Technical Data:

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| Material: | Raw coal | Tripper length: | 55.5 m |
| Capacity: | 3,000 tph | Boom length: | 29.3 m |
| Stacking method: | Chevron, cone ply | Belt width: | 1,600 mm |
| Travel speed | | Belt speed: | 4.25 m/s |
| -operation: | max. 5 m/min | Luff range: | +15° / -15° |
| -relocation: | max. 16.7 m/min | Luff speed: | max. 5 m/min |

For further information on any of our projects, please contact Krupp Engineering (Australia) on +61 8 9277 0000 or E-mail at email@krupp.com.au

