



## SURFACE MINER TSM 300

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Customer	HWE Mining
Plant Location	Yandi (Australia)
Scope of work	Turn-key supply of a Surface Miner TSM 300

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## Project Figures

Material:	Iron Ore
Unconfined compressive strength:	up to 60 MPa
Rated capacity:	172 bm <sup>3</sup> /h
Peak capacity:	450 bm <sup>3</sup> /h
Cutting circular diameter:	1,6 m
Drum width:	3.75 m
Cutting rate:	max. 5 m/s
Nominal drive power at the drum:	2 x 240 kW
Max. cutting height:	0.8 m
Max. cutting width	3.8 m
Driving speed at rated capacity and maximum cutting height:	1.67 m/min
Number of crawlers:	3
Average ground pressure:	approx. 127 kPa
Driving speed	0 – 20 m/min
Outreach loading boom:	12,9 m
Max. height discharge pulley:	approx. 6,9 m
Service weight:	approx. 125,5 t
Total installed power	839 kW

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## Project Schedule

Commissioning in 2009

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## Contacts

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