



# Bucket Wheel Excavator 6300

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Customer Vattenfall Europe Mining AG, Cottbus

Plant Location Open Cast Mine Nochten (Germany)

Scope of work Refurbished machine

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## Project Figures

Specific digging force:	118 kN/m
Capacity:	14,000 m <sup>3</sup> /h
Cutting height:	50 m
Cutting depth:	15 m
Max. outreach of bucket wheel :	50 m
Bucket wheel diameter:	17.1 m
Bucket volume:	3.3 m <sup>3</sup>
Revolutions:	34 to 55/min
Number of buckets:	18
Number of crawlers:	18
Track width:	2.8 m
Nominal bucket volume:	3.300 l
Belt width:	2.500 mm
Over-all length:	243 m
Over-all height:	63 m
Total weight:	6852 t

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## Project Schedule

Commissioning in 1978

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## Contacts

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