



Bucket Wheel Excavator 4000.36/2,5.0+VR

Customer	“Mariza Istok” Radnevo
Plant Location	Open Cast Mine Trojanowo North (Bulgaria)
Scope of work	Turn-key project





Project Figures

Specific digging force:	130 kN/m
Theoretical Capacity:	11,000 lm ³ /h
Cutting height:	36 m
Cutting depth:	2.5 m
Max. outreach of bucket wheel :	42 m
Distance centre of excavator – Centre of discharge pulley:	114 m
Bucket wheel diameter:	16 m
Bucket wheel drive power:	2 x 1,000 kW
Number of buckets:	16
Nominal bucket volume:	3,200 l
Discharge rate:	57.6 l/min
Belt width:	2.4 m
Service weight:	5,100 t

Project Schedule

Commissioning in 2005

Contacts

TAKRAF Bulgaria Ltd

Oborischte Straße 35

1504 Sofia

Bulgaria

phone +359 2 9461556 - 9463450 - fax +359 2 9461797

takraf.bg@takraf.com