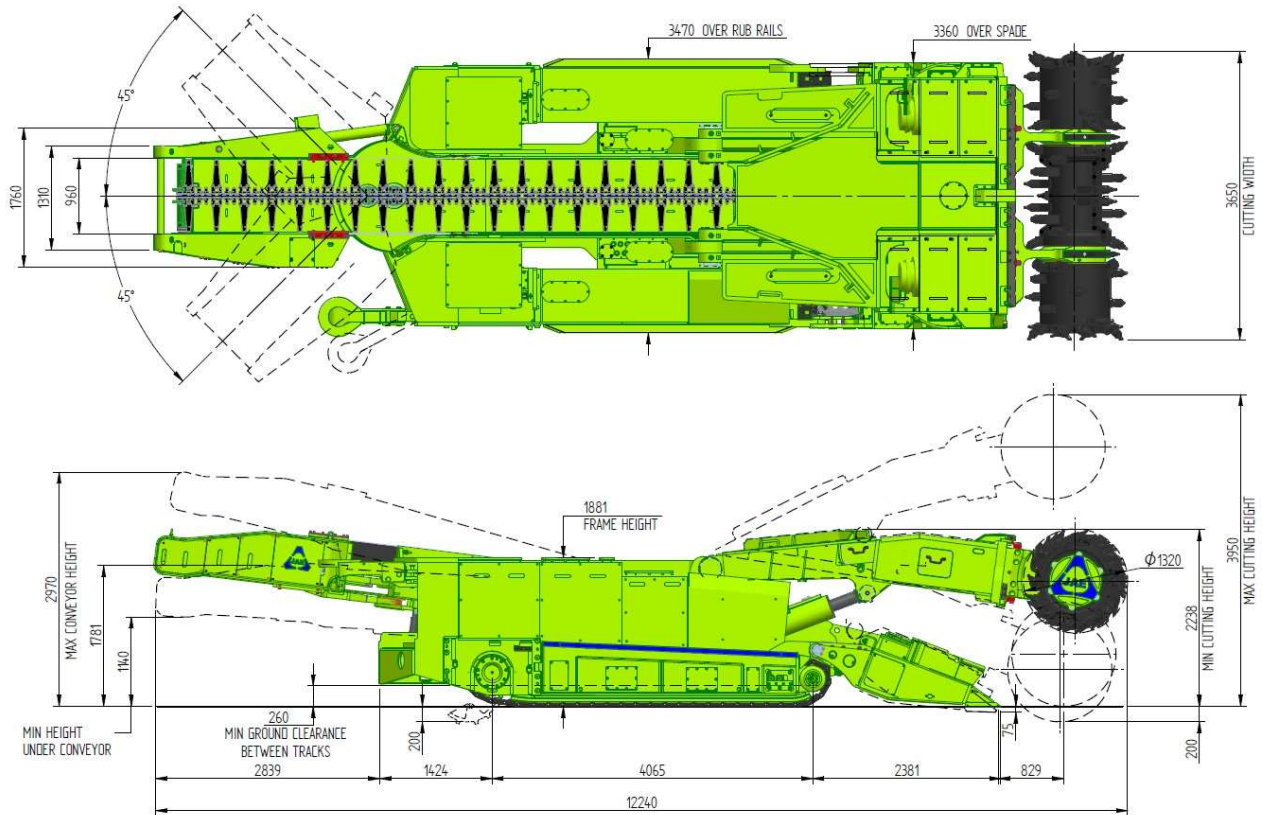




# PRODUCT SPECIFICATION SHEET

REV A

<b>MACHINE</b>	JAE42 Continuous Miner	<b>DATE</b>	2019/09/19
<b>ASSEMBLY No.</b>	N/A	<b>REVISION</b>	A
<b>DESCRIPTION</b>	<b>QTY.</b>	<b>UNIT</b>	
Total Miner Length	12,2	(m)	
Total Miner Mass	110	(t)	
Minimum Trammig Height	1,9	(m)	
Width Across Main Frame	3,47	(m)	
Ground Clearance	260	(mm)	
Cutting Width	3,65	(m)	
Cutter Drum Diameter	1320	(mm)	
Minimum Cutting Height	2,2	(m)	
Maximum Cutting Height	3,95	(m)	
Cuttible Rock Strength (UCS. Lacing to Suit)	70	MPa	
Cutter Motor Power	2 x 200 (Continuous S1 Rating)	(kw)	
Loading Capacity	45	(t/min)	
Spade Loading Width	3,36	(m)	
Conveyor Width	960	(mm)	
Conveyor Capacity	45	(t/min)	
Hydraulic Oil Capacity	1500	(L)	
Tram Speed-Variable	0-20	(m/min)	
Ground Pressure	0,22	MPa	
Total Installed Power	830 (1000V / 50 Hz)	(kw)	



SANS 60079-0/1/19  
Permit: EXD 31 MR.

J.A. Engineering Works (Pty) Ltd. Reg. No. 1996/013462/07  
DIRECTORS: G. R. Mabunda, S.C. du Plessis, D van Wyk & M Senosi

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