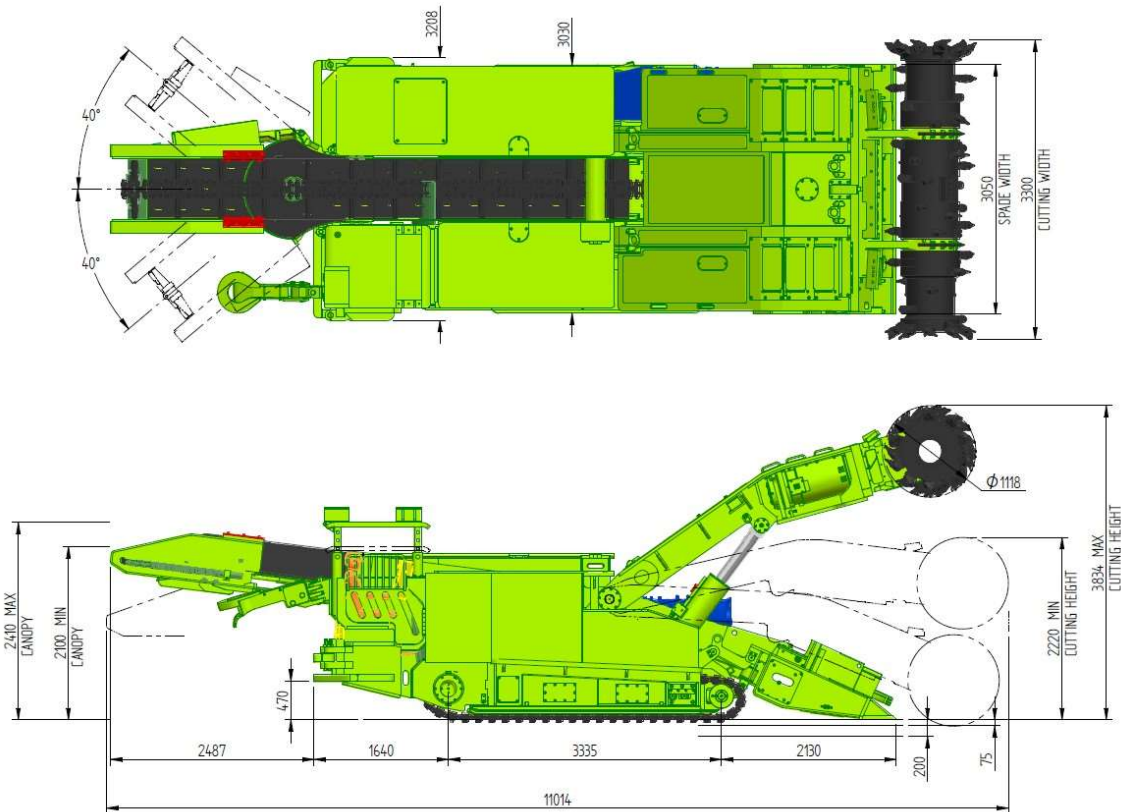




PRODUCT SPECIFICATION SHEET

REV A

MACHINE	JAE40 Continuous Miner	DATE	2019/09/19
ASSEMBLY No.	N/A	REVISION	A
DESCRIPTION	QTY.	UNIT	
Total Miner Length	11	(m)	
Total Miner Mass	80	(t)	
Minimum Trammig Height	1,7	(m)	
Width Across Main Frame	3.12	(m)	
Ground Clearance	250	(mm)	
Cutting Width	3,6	(m)	
Cutter Drum Diameter	1118	(mm)	
Minimum Cutting Height	2,2	(m)	
Maximum Cutting Height	3,8	(m)	
Cutttable Rock Strength (UCS. Lacing to Suit)	60	MPa	
Cutter Motor Power	2 x 150 (Continuous S1 Rating)	(kw)	
Loading Capacity	33	(t/min)	
Spade Loading Width	3,15	(m)	
Conveyor Width	780	(mm)	
Conveyor Capacity	33	(t/min)	
Hydraulic Oil Capacity	1500	(L)	
Tram Speed-Variable	0-18	(m/min)	
Ground Pressure	0,22	MPa	
Total Installed Power	584 (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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