



SPECIFICATION

ITEM	UNIT	VALUE	
BASE MACHINE	12TON EXCAVATOR		
TOTAL WEIGHT	Kg	24500	
FLOAT CAPACITY	m3	30	
FLOAT CAPACITY/TOTAL WEIGHT	M3/ton	1.22	
MAXIMUM TORQUE MOTOR	kgf-m	1850	
GROUND PRESSURE	KG/cm2	0.16	
TRAVEL SPEED	HI	kM/H	4.2
	LO	kM/H	2.3
MAXIMUM GRADIENT	°	30	
WORK EQUIPMENT	BOOM LENGTH	mm	7050
	ARM LENGTH	mm	4970
	BUCKET CAPACITY	mm3	0.4
WORKING RANGE	a. MAX. DIGGING HEIGHT	mm	13170
	b. MAX. DUMPING HEIGHT	mm	11515
	c. MAX. DIGGING DEPTH	mm	8165
	d. MAX. DIGGING REACH	mm	12525
	e. MAX DIGGING REACH ON GROUND	mm	12345
DIMENSIONS	A. TRACK GAUGE (FULLY RETRACTED)	mm	1955
	A1. TRACK GAUGE (FULLY EXTENDED)	mm	4205
	B. TRACK LENGTH	mm	10885
	C. DISTANCE BETWEEN IDLER & SPROCKET	mm	10220
	D. TRACK LENGTH ON HARD GROUND	mm	6585
	D1. TRACK LENGTH ON SOFT GROUND	mm	9110
	E. WIDTH TRACK SHOE	mm	1005
	E1. WIDTH FLOAT	mm	1300
	F. DISTANCE BETWEEN SHOE INSIDE (FULLY RETRACTED)	mm	400
	F1. DISTANCE BETWEEN SHOE INSIDE (FULLY EXTENDED)	mm	2650
	G. OVERALL MACHINE WIDTH (FULLY RETRACTED)	mm	3500
	G1. OVERALL MACHINE WIDTH (FULLY EXTENDED)	mm	5250
	H. OVERALL MACHINE HEIGHT	mm	3790
	I. GROUND CLEARANCE (COUNTERWEIGHT)	mm	1670
	J. MIN. GROUND CLEARANCE	mm	1090
K. SHOE SETTING HEIGHT	mm	1610	
L. CRAWLER HEIGHT	mm	1820	
M. WATER LINE HEIGHT	mm	1250	
N. MIN SWING RADIUS	mm	2140	

**DIMENSION ARE BASED ON 12.5M LONG REACH ARM & 0.4M3 GP BUCKET CAT 313D

**SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICED

Description: General Arrangement - 12tons - BA120ERN - LRA12.5		Drawn: MK
Sheet: 1 of 1		Checked: 13-3-2017
Scale: -		Date: 13-3-2017
Form: A1		Rev: -
Weight: - kg		Drawing Number: GA-12TONS-BA120ERNARA12
Units: mm / deg.		Do not scale drawing.
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