



SPECIFICATION

ITEM	UNIT	VALUE
BASE MACHINE	30 TON EXCAVATOR	
TOTAL WEIGHT	Kg	45000
FLOAT CAPACITY	m <sup>3</sup>	60
FLOAT CAPACITY/TOTAL WEIGHT	M <sup>3</sup> /ton	0.75
MAXIMUM TORQUE	kgf-m	3480
GROUND PRESSURE	KG/cm <sup>2</sup>	0.15
TRAVEL SPEED	HI	km/h 3.2
	LO	km/h 1.8
MAXIMUM GRADIENT	o	30
WORK EQUIPMENT	BOOM LENGTH	mm 9100
	ARM LENGTH	mm 6200
	BUCKET CAPACITY	mm <sup>3</sup> 0.9
WORKING RANGE	a. MAX. DIGGING HEIGHT	mm 17035
	b. MAX. DUMPING HEIGHT	mm 14545
	c. MAX. DIGGING DEPTH	mm 10150
	d. MAX. DIGGING REACH	mm 16000
	e. MAX DIGGING REACH ON GROUND	mm 19150
DIMENSIONS	A. TRACK GAUGE	mm 3805/4405
	B. TRACK LENGTH	mm 10670
	C. DISTANCE BETWEEN IDLER & SPROCKET	mm 9802
	D. TRACK LENGTH ON HARD GROUND	mm 6650
	D1. TRACK LENGTH ON SOFT GROUND	mm 8310
	E. WIDTH TRACK SHOE	mm 1775
	E1. WIDTH FLOAT	mm 1807
	F. DISTANCE BETWEEN SHOE INSIDE	mm 2030/2630
	G. OVERALL MACHINE WIDTH	mm 5950/6550
	H. OVERALL MACHINE HEIGHT	mm 4435
	I. GROUND CLEARANCE (COUNTERWEIGHT)	mm 2520
	J. MIN. GROUND CLEARANCE	mm 1610
	K. SHOE SETTING HEIGHT	mm 2295
	L. CRAWLER HEIGHT	mm 2370
M. WATER LINE HEIGHT	mm 1880	
R. MIN SWING RADIUS	mm 3080	

\*\* DIMENSION BASED ON 16M LONG REACH ARM & 0.9M<sup>3</sup> GP BUCKET CAT330D  
 \*\* SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICED

Job No:	-	0	-	-	-	-
Dwg No:	GA/AT300/OSP/OSPUD	Rev. no	Description	By	Checked	Date
Title:	GA DWG-AT300ER	Drawn:	CSTEO	Checked:	WKS	Date: 28.3.16
			ULTRATREX MACHINERY SDN BHD		Scale: 1:250	
			PL0229 JALAN KENCANA MAS 2   KAWASAN PERINDUSTRIAN TEBRAU III   81100 JOHOR BAHRU   JOHOR MALAYSIA			