

CRANE DETAILS - DUAL CRANE LIFT

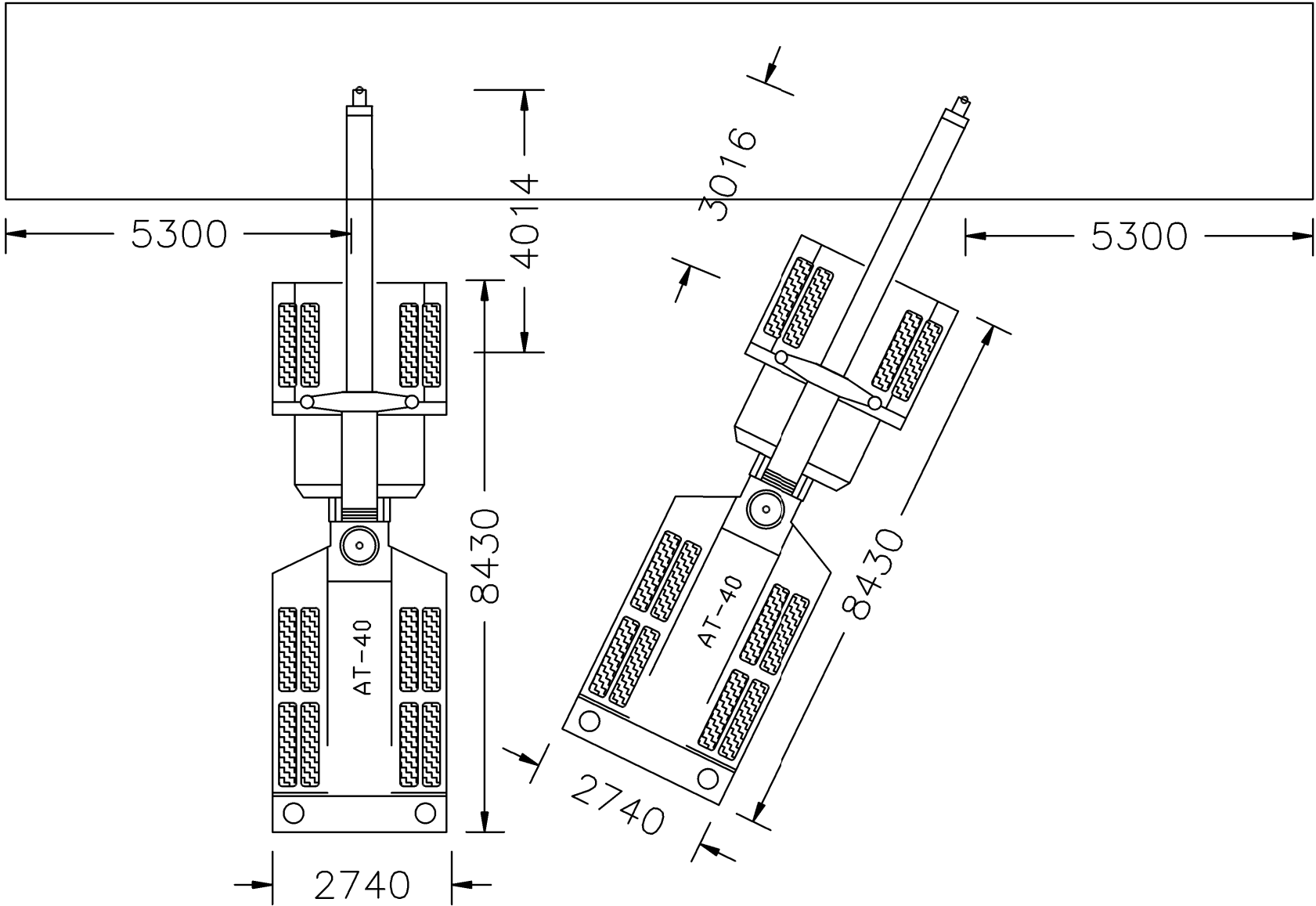
	CRANE 1	CRANE 2	
MAKE	FRANNA	FRANNA	
MODEL	AT40	AT40	
CRANE MRC	40	40	t
LMI CODE			
CONFIGURATION			
COUNTERWEIGHT	FIXED	FIXED	t
MAIN BOOM LENGTH	9.0	9.0	m
MAIN BOOM CONFIG.			%
JIB TYPE / OFFSET	NOT FITTED	NOT FITTED	*
JIB LENGTH	-	-	m
MAIN / AUX. HOOK?	MAIN	MAIN	
DEM CHART WIND SPEED	12.8	12.8	m/sec

LOAD DETAILS			
MAX. LOAD SHARE	13050	13050	kg/s
CRANE COMPONENTS	450	450	kg/s
RIGGING	250	250	kg/s
TOTAL LIFT WEIGHT	13750	13750	kg/s

LIFT DETAILS - AS PER AS2250.1 2002, SECTION 6.27.3, MULTIPLE CRANE HOISTING			
ADD 20% TO TLW	2750.0000	2750.0000	
REQUIRED SWL	16500.0000	16500.0000	
MAXIMUM LIFT RADIUS	4	4	m
ACTUAL SWL AT MAX. RADIUS	18800	18800	kg/s
UTILISATION OF ACTUAL SWL	78.1	78.1	%
SPARE CAPACITY	5050	5050	kg/s

REEVING CHECK			
LINE PULL	4375	4375	kg/s
No. OF PARTS	4	4	
FACTORED LINE PULL	17500	17500	kg/s
LOAD TO HOOK	13750	13750	kg/s
REEVING UTILISATION	78.0	78.0	%

GROUND BEARING PRESSURES (MAXIMUM)				
OUTRIGGER PAD SIZE	x		x	m
OUTRIGGER PAD AREA	###		###	m2
OUTRIGGER PAD WEIGHT				t
MAXIMUM JACK FORCE				t
TOTAL DOWN FORCE	####		####	t
PRESSURE UNDER PAD	####		####	t/m2
PRESSURE UNDER PAD	#####		#####	kPa



DISCLAIMER:
 THE INFORMATION DISPLAYED/DRAWN IN THIS DOCUMENT IS BASED ON INFORMATION PROVIDED BY THE NAMED CLIENT AND OR NAMED PERSON NO LIFT OR PROCEDURE SHOULD BE CARRIED OUT WITHOUT THE OPERATOR FIRST CONSULTING WITH THE OEM LOAD CHART/MANUAL AND DETERMINING SUITABILITY
 IT IS ASSUMED THAT ALL OVERHEAD & UNDERGROUND HAZARDS HAVE BEEN IDENTIFIED AND MANAGED APPROPRIATELY
 IT IS ASSUMED THAT THE GROUND OR OTHER SUPPORTING STRUCTURE IS LEVEL AND SUFFICIENT FOR THE CRANE & LOAD UNDER ALL OPERATING CONDITIONS
 THIS DOCUMENT IS A GUIDE ONLY. THE CRANE OPERATOR MUST DETERMINE THE MOST SUITABLE CONFIGURATION FOR THE PROPOSED LIFT



CLIENT NAME:	CRANE TYPE:	CREATED BY:	DATE:
VALMEC	NON-SLEW	ANDRE BUCCI	02/07/21
LIFT DESCRIPTION:	LIFT TYPE:	ATTACHED DOCS:	SCALE:
26.1T	DUAL LIFT		N/A