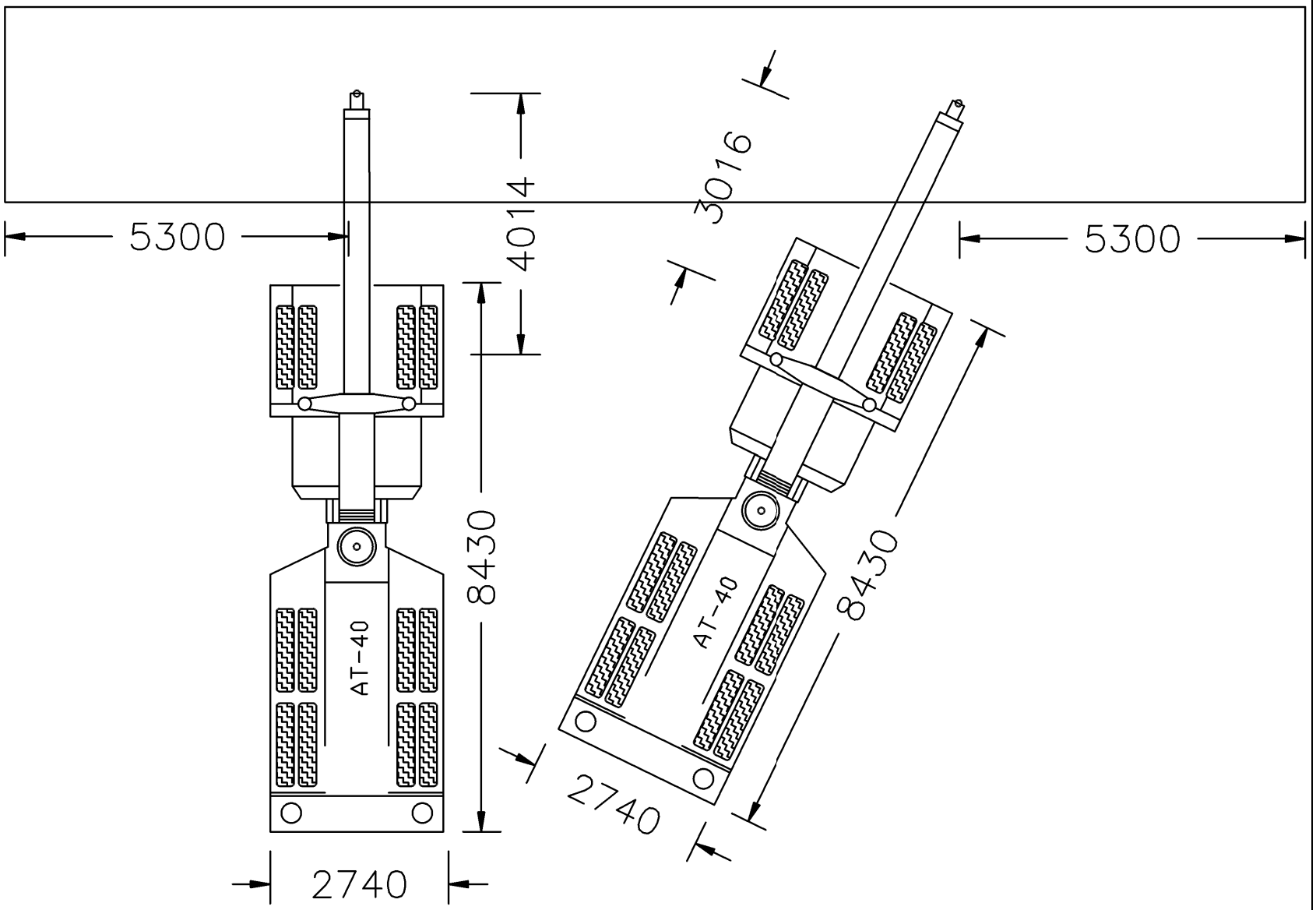
| CRANE DETAILS - DUAL CRANE LIFT | | | |
|---|---|---|---|
| | CRANE 1 | CRANE 2 | |
| MAKE | FRANNA | FRANNA | |
| MODEL | AT40 | AT40 | |
| CRANE MRC | 40 | 40 | t |
| LMI CODE | | | |
| CONFIGURATION | | | |
| COUNTERWEIGHT | FIXED | FIXED | t |
| MAIN BOOM LENGTH | 9.0 | 9.0 | m |
| MAIN BOOM CONFIG. | | | % |
| JIB TYPE / OFFSET | NOT FITTED | NOT FITTED | ° |
| JIB LENGTH | - | - | m |
| MAIN / AUX. HOOK? | MAIN | MAIN | |
| OEM CHART WIND SPEED | 12.8 | 12.8 | m/sec |
| **LOAD DETAILS** | | | |
| MAX. LOAD SHARE | 13050 | 13050 | kgs |
| CRANE COMPONENTS | 450 | 450 | kgs |
| RIGGING | 250 | 250 | kgs |
| *TOTAL LIFT WEIGHT* | *13750* | *13750* | kgs |
| **LIFT DETAILS - AS PER AS2550.1 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 | kgs |
| *UTILISATION OF ACTUAL SWL* | *73.1* | *73.1* | % |
| SPARE CAPACITY | 5050 | 5050 | kgs |
| **REEVING CHECK** | | | |
| LINE PULL | 4375 | 4375 | kgs |
| No. OF PARTS | 4 | 4 | |
| FACTORED LINE PULL | 17500 | 17500 | kgs |
| LOAD TO HOOK | 13750 | 13750 | kgs |
| *REEVING UTILISATION* | *78.6* | *78.6* | % |
| **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 |






ASHBURTON CRANE HIRE

| 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 |