



J.P. FORREST & SON LTD CAPACITY LIST

LIFTING CAPACITY

Overhead Cranes up to 20 tonnes

Forklift Trucks up to 5 tonnes

FABRICATION SHOP

- One - Pearson Guillotine, capacity 3000 x 13 thick
- One - Band Saw, maximum capacity 320 dia.
- One - Falcon Portal CNC Profile Cutting Machine with two oxy/propane cutting heads and one air plasma cutting head, maximum plate size 4200 x 3000
- One - Edwards Pearson RT4, 300 Tonne x 4100mm 6 axis CNC Pressbrake
- Five - Mig Welding Plants up to 500 Amp
- Five - ARC Welding Plants up to 350 Amp
- One - 400 Amp TIG Welding Plant

We hold plate stocks of **S275JR** and **S355J2+N** up to 200mm thick.

We also have limited stocks of Hardox, Weldox and Boiler Plate.

WELDING/NDT APPROVALS:

- We have approved Welding Procedure to ASME IX and BS EN ISO 15614-1:2004
- We have Approved Welders to ASME IX, and BS EN 287-1:2004
- We have Approved NDT Operative to PCN Level II

MACHINE SHOP

- One - Alesamonti 5 Axis CNC Horizontal Borer: Table 2500 x 2000, max traverse 4000 cross 3000 vertical
- Two - Scharmann 5 Axis CNC Horizontal Borers:
 - One - Table 1600 x 1200, max traverse 2000 cross 1500 vertical
 - One - Table 1400 x 1000, max traverse 2000 cross 1200 vertical
- One - Scharmann 4 Axis CNC Horizontal Borer: Table 1400 x 1000, max traverse 1600 cross 1000 vertical
- Two - Scharmann Horizontal Borers with three axis digital readouts:
 - One - Table 1000 x 800, max traverse 1300 cross 1000 vertical
 - One - Table 900 x 700, max traverse 800 cross 900 vertical
- One - DeVleig 5 Axis CNC Horizontal Borer: Table 800 x 800, max traverse 1000 cross 900 vertical
- One - Heckert Vertical Milling Machine: Table size 1800 x 520 with three axis digital readout max traverse X=1370 Y=377 Z=650
- One - Binns & Berry Trident Centre Lathe: 900 swing over bed, 750 swing over cross slide x 3000 between centres, fitted with digital readout
- One - Harrison M500 Centre Lathe: 370 swing over cross slide x 1500 between centres, fitted with digital readout
- One - Radial Arm Drilling Machine - 9'-0" arm x 5 Morse Taper