

**PRE-ERECTION CHECKS TO BE CARRIED OUT BY KRØLL'S (OR AGENT'S )  
TECHN. ASSISTANT**

**A: EXPENDABLE-BASE-MOUNTED CRANES**

- Check** - The foundation pad has had sufficient curing time.
- Mast bolt diagonal centres.
  - With a level, the mast bolt block connection surfaces.
  - There is a min. of 400 mm (15¾") between underside of mast bolt block and the foundation top.

**B: BOTTOM-CROSS (B-X) MOUNTED CRANES**

- Check** - The foundation pad has had sufficient curing time.
- Cast-in anchor bolt centres.
  - Cast-in anchor bolt height.
  - Clearance under the cross within the mast area.
  - Level of the base at anchor bolt position.
  - Packing plate available if required for levelling.
  - Hand wrench & die available for anchor bolt threads.

**C: RAIL-MOUNTED CRANES**

- Check** - Rail bed, bed drainage, sleeper type, sleeper quantity per meter (yard).
- Source of rail bed calculation.
  - Rail joints (fish-plate, bolts, tools available), rail joint alignment & sleeper support.
  - Rail to sleeper fitting, rail head (on used rails), rail spacing tie rods.
  - Earthing arrangement, end buffers, electr. stop arrangement.
  - Position/installation of power cable pick-up.
  - Power cable bed (if trailing cable), provisions for power cable if curve-running.
  - Special instructions for position of bogie motors, cable, drum, access ladder.
  - Number of ballast blocks on site, dimensions, quality, marked-up weight, total weight, quantity required.