

REFURBISHING PROGRAM



POTAIN













| GEP trading | | | |
|---|-------------------|------------|----------|
| wage object 5 APT | WORKING CONDITION | N STANDARD | PREMIUM |
| Surface treatment | | | |
| Crane fully dismantled, brushed and painted in any color | | | Ò |
| Full crane cleaned and re-coated All pins removed and treated (zinc dichromate plating) | | | î î |
| All pins visible surface protection with cold zinc coating and renovation of seized pins | | | _ |
| Outrigger pins removal and reconditioning | | I | |
| Preventive or conditional repairs (visual inspection & repair whenever necessary) | | | |
| Structural elements Electrical cabinets and heat resistors repair | | 4 | J. |
| | | | |
| Operator cab repair | 1 | - | - |
| Steel fabrications, including cracks and structural deformation repair | | | - |
| Welding repair process on cracks (after diagnosis) | | 1 | <i>A</i> |
| Safety line | | * | * |
| Hoist wire rope | | * | * |
| Trolley distribution wire rope front and rear | | * | * |
| Fasteners, cotter pins & bolts. | | p | * |
| Mechanical elements | | | |
| Slewing ring bolt check and tightening to optimum torque per Potain's standard | | | |
| Slewing ring check (gap measurement, replacement not included) | | | |
| Slewing ring blot replacement | | | ò |
| New slewing ring (when necessary) | | Ì | ò |
| Steel pulleys bearing | | p | * |
| Plastic pulleys | | p | * |
| Trolley's roller & bearings | | 1 | 26 |
| | بر | 4 | A.F |
| Hoist motors & gearboxes repair. Seals & bearings, winding & insulation check and repair. | • | | ** |
| Corrosion check and repair on all hydraulic cylinders - Self erecting cranes only | | 1 | × |
| Electrical motors wiring | | F | * |
| Gearboxes oil and sealing change | | J | * |
| Crane sheave bearings | | p | * |
| Hydraulic cylinder check: pressure test/rod inspection/valves | | İ | * |
| Hydraulic connectors & fittings | | Ì | * |
| Hydraulic pump oil & filter | | İ | * |
| Electrical elements | | | |
| Brake contactor, lift, distribution & orientation | p | J. | * |
| Startup contactors | p | J. | * |
| Operator cab controls | | × | J |
| Remote control and safety controls | | 4 | بو |
| Safety sensors and limit switches | بر | عر | A.L |
| Overall inspection | • | • | • |
| Fasteners, cotter pins & bolts. | â | ò | Ô |
| Remote control and safety controls | _ _ | | |
| | | | |
| Steel element visual inspection - structural damage, cracks and corrosion | - | | |
| Mast fish plates visual inspection - damages, cracks and general wear | | | |
| Hook blocks (wear & cracks) | - | Ô | Ď. |
| Safety sensors, limit switches, electrical cables and outlets | Ė | Ò | Ê |
| Functional test of frequency inverters, hoist and security switches | Ė | à | à |
| ID Plates of the crane | | à | â |
| Functional test of displays & alarm signals (buzzers, airspeed indicator, load moment indicator) | ė. | à | à |
| Test & calibration of motion limiters (limit switches, load limiter, load moment limier) | ė. | ò | ۵ |
| Gearboxes oil level check | ò | ò | ò |
| Quality reports | | | |
| Visual Pre-Delivery Inspection | | | ò |
| Visual inspection - hoist test & calibration | | à | ò |
| Warranty | | | |
| 1 month warranty, parts & services but for normal wear per our Used Crane sales terms & conditions. | | 1 | ò |
| Warranty start at date of invoice. | | | |

As part of our reconditioning program, some additional repair may be required which are not included in the standard list. Cost for these additional repairs, or part replacement, will be submitted to customer for prior approval.

- v Cab window v Frequency inverter
- v Digital display / Top tracing / joysticks / wind speed indicator / Remote control
- v Air Conditioning
- v Perforating rust
- v Main component that can not be refurbished (rotors, housings, shafts, pinions, ...)

- Preventive: components will be systematically replaced regardless of their condition.