


| Evaluation Wheel Excavator | | www.mevas.net |  |
|--|---|--|---|
| Customer/Location: | <i>Prima/Hardenberg(NL)</i> | vers 02-22 | |
| Date: | <i>28-2-2024</i> | | |
| Machine / type: | <i>Hyundai Robex160W-9A</i> | Hour reading: | <i>10108</i> |
| Serial No.: | <i>HHIHN508CF0000028</i> | Year: | <i>2016</i> |
| Inspector: | <i>Hans</i> | stick length: | <i>2,18m</i> |
| CE <input checked="" type="checkbox"/> EPA <input checked="" type="checkbox"/> | A/C <input checked="" type="checkbox"/> stick check valve <input checked="" type="checkbox"/> | boom check valve <input checked="" type="checkbox"/> | quick coupler <input checked="" type="checkbox"/> DPF <input checked="" type="checkbox"/> |
| mono-boom <input type="checkbox"/> | boom variable <input checked="" type="checkbox"/> | hammer lines <input type="checkbox"/> | lines for grapple / shear <input checked="" type="checkbox"/> |
| cab | | cab door | <i>Good</i> |
| seat, arm rests | <i>Hole in cushion</i> | windows & mirrors | <i>Good</i> |
| switches, levers | <i>(1)</i> | wipers, washer | <i>Good</i> |
| gauges & warn lights | <i>(2)</i> | floor mat & pedals | <i>Good</i> |
| aircon / heater | <i>AC to cold for test/Good</i> | cab structure | <i>Good</i> |
| engine | | Serial No. | <i>73742270</i> |
| leaks & seals | <i>No leaks seen</i> | cooling system | <i>Good</i> |
| oil condition & level | <i>Good</i> | blow by | <i>Normal</i> |
| exhaust, muffler | <i>Good</i> | belts & filters | <i>Recommended to service</i> |
| smoke | <i>Normal</i> | coolant condition | <i>Good</i> |
| visual inspection exterior | | counterweight | <i>Good</i> |
| chassis & carbody | <i>Good</i> | bumpers & covers | <i>Good</i> |
| side doors | <i>Good</i> | outriggers & blade | <i>Good</i> |
| stairs, hand rails | <i>Good</i> | lights, batteries | <i>Good</i> |
| boom | <i>Good</i> | paintwork | <i>Minor scratches</i> |
| stick | <i>Bracket welded on (Original)</i> | rims, wheel nuts | <i>Good</i> |
| hydraulics & drive train | | boom cylinders | <i>Good</i> |
| hoses & lines | <i>Good</i> | stick cylinder | <i>Good</i> |
| pump & valve bloc | <i>Good</i> | bucket cylinder | <i>Good</i> |
| transmission gear | <i>Good</i> | outr/blade cylinders | <i>Good</i> |
| axles | <i>Good</i> | universal joints | <i>Good</i> |
| swivel joint | <i>Good</i> | | |
| functional test | <i>Low hydraulic oil level</i> | suspension lock | <i>Good</i> |
| pins boom | <i>Moderate play</i> | pump noises | <i>Normal</i> |
| pins stick | <i>Moderate play</i> | slew ring play | <i>0,8mm</i> |
| pins bucket | <i>Moderate play</i> | brake & park brake | <i>Good</i> |
| boom self drift | <i>Normal</i> | electric system | <i>Good</i> |
| swing drive/brake | <i>Good</i> | drive operation | <i>Good</i> |
| tools | <i>Kinshofer NOX</i> | additional bucket | |
| bucket dimension | <i>1,5m DC</i> | coupler brand | <i>CW40 - Kinshofer</i> |
| bucket condition | <i>Rear wear strips worn</i> | coupler condition | <i>Good</i> |
| tires | mm (%) remaining life | size: | <i>650/45B22,5 (Trelleborg)</i> |
| front right | <i>15mm</i> | twin / mono: | <i>Mono</i> |
| front left | <i>14mm</i> | spacer rings: | <input type="checkbox"/> |
| rear right | <i>20mm</i> | damages or cuts: | <i>Minor undeeep thread area</i> |
| rear left | <i>20mm</i> | solid: | <input type="checkbox"/> |
| problems, details: | | | |
| | <i>(1) Ignition Key: transponder in key not working (sending)</i> | | |
| | <i>(2) Showing error (pict. 12)</i> | | |
| | | | |
| | <i>The excavator is in general good working condition.</i> | | |
| | <i>Scheduled maintainance recommended. Some smaller repairs and replacements required.</i> | | |
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| dimensions for transport L x W x H in meter: | <i>6,35m x 2,68m x 3,3m</i> | | |