

Inspection report – 2017 Hyundai Robex 500LC-7

Serial No: HHKHN02PE0000907 | Hours: 6501 | Location: Dubai, United Arab Emirates | SKU: 1078

Key Features & Condition

Safety Certification Label	N/A
Boom Hydraulic Check Valve	N/A
Adjustable Boom System	N/A
Automatic Lubrication System	N/A
Arm Hydraulic Check Valve	N/A
Diesel Particulate Filter	N/A
Hydraulic Hammer Lines	N/A
Grapple and Shear Hydraulic Lines	N/A
Diesel Exhaust Fluid System AddBlue	N/A
Stabilizer Blade Condition	N/A
Horn	N/A

Operator Cabin Details

Seat and Arm Support	Ok
Cab Doors & covers	Ok
Control Levers, Control Stick	Ok
Windows and Mirrors	Ok, right mirror missing
Dashboard Screen, Gauges	Ok
Warning alarms message	E381, E141, E45, E33, E25
Washer, Wipers	Ok
Air Conditioning & Heating System	Ok
Cab Floor Covering	Ok
Cab Structure, Gard	Ok
Electrical System	-

Engine & Performance

Fuel Injection System	Electronic
Engine Model	CUMMINS QSM11-C Engine

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Engine Cooling System	Ok
Engine Oil Check	Ok
Cooling System	Ok
Coolant	Normal water
Exhaust System & Muffler	Ok
Belts & Air/Oil Filters	Ok
Smoke Check	Normal
Blowby	Normal
Leaks & Seals	Ok

Exterior Condition & Visual Inspection

Main Frame & Track Frame	Ok
Protective Covers & Sheets	Ok
Engine Hood	Ok
Side Access Doors	Ok
Steps and Handrails	Ok
Boom Condition	Ok
Bumpers & Catwalk Condition	Ok, side catwalk missing
Arm Condition	Ok, minor welding on bucket pin bushing
Lights	Not functional
Battery Check	Ok
Cabin Compartments	Ok
Exterior Paint Condition	Ok, repainted

Hydraulic System

Hydraulic Leaks	Minor leaks from fittings
Boom Hydraulic Jack	Ok
Hydraulic Pump & Valve Block	Ok
Bucket Hydraulic Jack	Ok
Arm Hydraulic Jack	Ok

Performance analysis

Boom Pins Condition	Ok
Excavator self- Drift Test	Ok

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Arm Pins Condition	Ok
Hydraulic Pump Noise Check	Ok
Bucket Pins Condition	Ok, need side spacer
Slewing Ring Bearing Movement Check	Ok
Swing Drive and Brake Test	Ok
Drive force Test	Ok

Attachments

Attachments model	Bucket
Size	W1580, H1500, D1150
Status	Ok
Coupler status	Ok
Second Attachments model	N/A
Size	N/A
Status	N/A

Undercarriage

bushings	60%
Track shoes	50%
idlers	40%
shoe width in mm:	600
track pitch in mm:	80
carrier rollers	60%
Track rollers	60%
Track links	50%
Sprocket segments	70%, left minor oil leak

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