

INSPECTION REPORT

LIEBHERR L550 Xpower

The LIEBHERR L550 X-Power is a robust and advanced wheel loader, featuring a D934 A7-04 engine with 140kW power. This machine, manufactured in 2016 in Austria, complies with CE standards and has an emission level of Stage IV. It includes a comfortable EROPS cabin with air conditioning, 23.5R25 tires, a general-purpose bucket with teeth (2.70m wide), a complete steering wheel, and a variety of safety and convenience features such as a backup camera and alarm, central lubrication, and AM/FM radio. It has 10,845 genuine operating hours and is in excellent condition.



Specifications

| | |
|---------------|-------------------|
| Year | 2016 |
| Hours | 10845 |
| Weight | 21.000 kg |
| Serial number | VATZ1214KZB043518 |
| Reference | 212656 |

Features

| | |
|---------------------|--|
| Engine and model | D934 A7-04 |
| Engine power | 140kW |
| CE | ✓ |
| Emission level | Stage IV |
| Erops cabin | ✓ |
| Tyre size | 23.5R25 |
| Bucket | GP bucket with teeth |
| Width of the bucket | 2.70m |
| Steering | Complete steering wheel |
| Central lubrication | Central lubrication working |
| Beacon | ✓ |
| Hours | Genuine hours |
| Overall condition | In very good and very clean condition. |

Documents

| | |
|------------------|-----------------------|
| CE document | CE document available |
| Parts book | ✓ |
| Operation manual | ✓ |

General Appearance

| | |
|-------------------------------|-------|
| Stamped serial number checked | Yes |
| Serial number plate checked | Yes |
| Paint | ★★★★★ |
| Decals | ★★★★★ |
| Bonnet | ★★★★★ |
| Engine cover doors | ★★★★★ |
| Chassis | ★★★★★ |
| Steps/ladders | ★★★★★ |
| Grab irons | ★★★★★ |
| Cabin | ★★★★★ |
| Pre-cleaner bowl | ★★★★★ |
| Toolbox | ★★★★★ |
| Central greasing working | Yes |

Engine Details And Condition

| | |
|-----------------------------|------------|
| Engine number | 2016032701 |
| Air cleaner | New |
| Anti-freeze level °C | -28°C |
| Diesel anti-freeze added | Yes |
| Diesel level ok | Yes |
| Cooling liquid level ok | Yes |
| Engine oil level ok | Yes |
| Exhaust manifold | ★★★★★ |
| Muffler | ★★★★★ |
| Exhaust stack | ★★★★★ |
| Engine supports | ★★★★★ |
| Hoses | ★★★★★ |
| Good cold start | Yes |
| Engine power | ★★★★★ |
| Blow by | ★★★★★ |
| Knocking | No |
| Compression in the radiator | No |
| Water in the oil | No |
| Oil in the water | No |
| Smoke | Normal |
| Engine leaks | No |
| Belts and pulleys | ★★★★★ |
| Fan | ★★★★★ |
| Radiator | ★★★★★ |

Operator Station

| | |
|-------------------|-----------------------|
| Hourmeter | Working |
| Air conditioning | Working |
| Heater | Working |
| Gauges | Working |
| Switches | ★★★★☆ |
| Display | ★★★★☆ |
| Warning | No warnings available |
| Mirrors | Not broken |
| Cabin glass | Not broken |
| Windshield wipers | Working |
| Interior lights | Working |
| Cabin floor | ★★★★☆ |
| Interior roof | ★★★★☆ |
| Seat | ★★★★☆ |

Bucket

| | |
|---------------------------------|-------|
| Overall condition of the bucket | ★★★★☆ |
| Bottom | ★★★★☆ |
| Sides | ★★★★☆ |
| Teeth | ★★★★☆ |

Frame

| | |
|-----------------------------------|-------|
| Play articulation point | ★★★★☆ |
| Little play on steering cylinders | |
| Play loading frame | ★★★★☆ |
| Play bucket pins | ★★★★☆ |
| Crack or welds | No |

Hydraulics

| | |
|------------------------------------|-------|
| Hydraulic oil level ok | Yes |
| Hydraulic lines and fittings | ★★★★☆ |
| Hydraulic tank/sight glass and cap | ★★★★☆ |
| Hydraulic valves leaking | No |
| Noise hydraulic pump normal | Yes |
| Operating condition hydraulics | ★★★★☆ |

Brake

| | |
|-------------------------|-------|
| Brakelines | ★★★★☆ |
| Service brake operation | ★★★★☆ |
| Parking brake operation | ★★★★☆ |
| Compressor | ★★★★☆ |

Drive Train/ Transmission

| | |
|---|-----|
| Transmission fully operational in all gears forward and reverse | Yes |
| Transmission oil level ok | Yes |
| Transmission noisy | No |
| Oil level front axle ok | Yes |
| Oil level rear axle ok | Yes |
| Drivetrain leaks | No |

Electrical, Starting And Charging System

| | |
|--------------------------------|-----------------------|
| Alternator functioning | Yes |
| Wiring | ★★★★☆ |
| Batteries | ★★★★☆ |
| Starter | ★★★★☆ |
| Cabin lights working | Few lights don't work |
| Tail lights working | Yes |
| Additional work lights working | Yes |

Safety Items

| | |
|--------------|-----------|
| Backup alarm | Working |
| Seat belt | Available |
| Horn | Working |
| Beacon | Working |

Tyres

Front Left

| | |
|---------------------------|------|
| Tread dept in mm | 11mm |
| Percentage life remaining | 20% |
| Retreaded | Yes |

Rear Left

| | |
|---------------------------|-----|
| Tread dept in mm | 11 |
| Percentage life remaining | 20% |
| Retreaded | Yes |

Rear Right

| | |
|---------------------------|-----|
| Tread dept in mm | 10 |
| Percentage life remaining | 20% |
| Retreaded | Yes |

Front Right

| | |
|---------------------------|-----|
| Tread dept in mm | 10 |
| Percentage life remaining | 20% |
| Retreaded | Yes |



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