

CATERPILLAR 140H

Description

Caterpillar 140H, Engine and model Caterpillar 3176, 153 kW, Air conditioning, 14.00R24, Scarifier, 6x4, High profile erops cabin, Auto shift, Hydraulic tip control, Width of the center blade 4.27, Blade lift accumulators, Central lubrication, Backup camera, Differential unlock, Hours certified by Caterpillar, Beacon, New ripper and front blade available, ask for quotation, In very good and very clean condition.



| | |
|---------------|-------------------|
| Year | 2003 |
| Hours | 13584 |
| Weight | 16500 kg |
| Serial number | CAT0140HAAPM00827 |
| Reference | 207239 |



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New/Excellent
 ★★★★★

Very good
 ★★★★★★

Good
 ★★★★★★

Fair
 ★★★★★★

Poor
 ★★★★★★



INSPECTION REPORT

FEATURES

| | |
|---------------------------|--|
| Engine and model | Caterpillar 3176 |
| Engine power in kW | 153 kW |
| Cabin | High profile erops cabin |
| Hydraulic tip control | ✓ |
| Width of the center blade | 4.27 |
| Hours | Hours certified by Caterpillar |
| Beacon | ✓ |
| Overall condition | In very good and very clean condition. |

GENERAL APPEARANCE

| | |
|-------------------------------|--------|
| Stamped serial number checked | Yes |
| Serial number plate checked | Yes |
| Paint | ★★★★★★ |
| Decals | ★★★★★★ |
| Bonnet | ★★★★★ |
| Engine cover doors | ★★★★★ |
| Radiator grill | ★★★★★ |
| Steps/ladders | ★★★★★ |
| Grab irons | ★★★★★ |
| Cabin | ★★★★★ |
| Draw bar | ★★★★★ |
| Fuel tank | ★★★★★ |
| Pre-cleaner bowl | ★★★★★ |
| Sheet metal | ★★★★★ |
| Cracks or welds | No |

ENGINE DETAILS AND CONDITION

| | |
|--------------------------|----------|
| Engine number | 3PD04895 |
| Arrangement number | 1605101 |
| Air cleaner | New |
| Anti-freeze level °C | -39°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, hours certified by Caterpillar |
| Air conditioning | Not Working |
| Heater | Working |
| Gauges | Working |
| Switches | ★★★★★ |
| Warning | No Warnings Available |
| Mirrors | Small Crack, no need to repair |
| Cabin glass | Not broken |
| Display | ★★★★★ |
| Windshield wipers | Working |
| Interior lights | Working |
| Cabin floor | ★★★★★ |
| Interior roof | ★★★★★ |
| Seat | ★★★★★ |
| Steering column | ★★★★★ |

STEERING

| | |
|-----------------------------|-------|
| Articulate cylinder leaking | No |
| Play articulate cylinder | ★★★★★ |
| Play articulating point | ★★★★★ |

| | |
|------------------------------|-------|
| Wheel lean cylinder leaking | No |
| Play wheel lean cylinder | ★★★★★ |
| Steering cylinders leaking | No |
| Play steering cylinders | ★★★★★ |
| Play king pin front axle | ★★★★★ |
| Steering frame | ★★★★★ |
| Steering pump | ★★★★★ |
| Steering operating condition | ★★★★★ |

BLADE

| | |
|---------------------|-------|
| Circle A frame | ★★★★★ |
| Play circle A frame | ★★★★★ |
| Circle frame | ★★★★★ |
| Play circle frame | ★★★★★ |
| Cutting edge | ★★★★★ |
| Ring gear | ★★★★★ |
| Moldboard skin | ★★★★★ |

SCARIFIER

| | |
|--------------------------|-------|
| Play scarifier | ★★★★★ |
| Lifting cylinder leaking | No |
| Scarifier frame | ★★★★★ |
| Number of shanks | 5 |

HYDRAULICS

| | |
|------------------------------------|-------|
| Hydraulic oil level ok | Yes |
| Blade lift accumulators | 2 |
| Hydraulic lines and fittings | ★★★★★ |
| Hydraulic tank/sight glass and cap | ★★★★★ |
| Play lift cylinder | ★★★★★ |
| Lift cylinders leaking | No |
| Play side shift cylinder | ★★★★★ |
| Side shift cylinder leaking | No |
| Play circle shift cylinder | ★★★★★ |
| Circle shift cylinder leaking | No |
| Play tip cylinder | ★★★★★ |
| Tip cylinder leaking | No |
| Hydraulic valves leaking | No |
| Circle drive oil level ok | Yes |

| | | |
|--------------------------------|-------|-----|
| Circle drive leaking | | No |
| Operating condition hydraulics | ★★★★★ | |
| Noise hydraulic pump normal | | Yes |

BRAKE

| | | |
|-------------------------|-------|--|
| Brakelines | ★★★★★ | |
| Service brake operation | ★★★★★ | |
| Parking brake operation | ★★★★★ | |
| Compressor | ★★★★★ | |
| Brake pedal | ★★★★★ | |

TRANSMISSION

| | | |
|---|-------|-----|
| Transmission controls | ★★★★★ | |
| Transmission noisy | | No |
| Leaks | | No |
| Transmission oil level ok | | Yes |
| Transmission fully operational in all gears forward and reverse | | Yes |

DRIVE CHAIN/TANDEMS

| | | |
|----------------------------------|-------|-----|
| Differential lock/unlock working | | Yes |
| Tandem housing | ★★★★★ | |
| Left tandem leaking | | No |
| Left tandem oil level ok | | Yes |
| Right tandem leaking | | No |
| Right tandem oil level ok | | Yes |
| Wheel bolts and rims | ★★★★★ | |

ELECTRICAL, STARTING AND CHARGING SYSTEM

| | | |
|--------------------------------|-------|-----|
| Alternator functioning | | Yes |
| Wiring | ★★★★★ | |
| Batteries | ★★★★★ | |
| Starter | ★★★★★ | |
| Head lights working | | Yes |
| Tail lights working | | Yes |
| Signal lights working | | Yes |
| Additional work lights working | | Yes |

SAFETY ITEMS

| | | |
|--------------|--|---------|
| Backup alarm | | Working |
|--------------|--|---------|

| | |
|---------------|-------------|
| Backup camera | Not Working |
| Seat belt | Available |
| Horn | Working |
| Parking Brake | Working |
| Beacon | Working |

TYRES

FRONT LEFT TYRES

Tread dept in mm 17mm

MIDDLE LEFT TYRES

Tread dept in mm 20mm

REAR LEFT TYRES

Tread dept in mm 21mm

REAR RIGHT TYRES

Tread dept in mm 21mm

MIDDLE RIGHT TYRES

Tread dept in mm 20mm

FRONT RIGHT TYRES

Tread dept in mm 19mm

New/Excellent



Very good



Good



Fair



Poor

