

CATERPILLAR 140K

Description

Caterpillar 140K, Engine and model Caterpillar C7, 143 kW, Air conditioning, 17.5R25, Push block, Ripper, 6x4, High profile erops cabin, Auto shift, Hydraulic tip control, Width of the center blade 4.27m, Blade lift accumulators, Differential unlock, Hours certified by Caterpillar, In very good and clean condition.



Year	2018
Hours	3867
Weight	15.000 kg*
Serial number	CAT0140KAJPA04783
Reference	205458

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CONTACT US:
SALES@SMITMA.COM
+31(0)773999840

New/Excellent
★★★★★

Very good
★★★★☆

Good
★★★☆☆

Fair
★★★☆☆

Poor
★★★☆☆

INSPECTION REPORT

FEATURES

Engine and model	Caterpillar C7
Engine power in kW	143 kW
Push block	✓
Ripper	✓
Cabin	High profile erops cabin
Hydraulic tip control	✓
Width of the center blade	4.27m
Overall condition	In very good and clean condition.

GENERAL APPEARANCE

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Battery box	★★★★★
Radiator grill	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Transmission guard	★★★★★
Pre-cleaner bowl	★★★★★
Sheet metal	★★★★★
Cracks or welds	No

ENGINE DETAILS AND CONDITION

Engine number	TX706916
Arrangement number	5115381
Air cleaner	Clean
Anti-freeze level °C	-36°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	Working
Heater	Working
Gauges	Working
Switches	★★★★★
Warning	No Warnings Available
Mirrors	Not Broken
Cabin glass	Not broken
Display	★★★★★
Windshield wipers	Few don't work
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	★★★★★

RIPPER

Play ripper	★★★★★
Lifting cylinder leaking	No
Ripper frame	★★★★★
Number of scarifier shanks	4
Number of ripper shanks	3

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
Seat belt	Available
Horn	Working
Parking Brake	Working

TYRES

FRONT LEFT TYRES

Tread dept in mm	20mm
Percentage life remaining	70%

MIDDLE LEFT TYRES

Tread dept in mm	10mm
Percentage life remaining	30%

REAR LEFT TYRES

Tread dept in mm	9mm
Percentage life remaining	30%

REAR RIGHT TYRES

Tread dept in mm	10mm
Percentage life remaining	30%

MIDDLE RIGHT TYRES

Tread dept in mm	9mm
Percentage life remaining	30%

FRONT RIGHT TYRES

Tread dept in mm	20mm
Percentage life remaining	70%

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