

Inspection Report (Compact Track Loader)

General Info

| | |
|--|-------------------|
| B&B Stock Number | A8652557 |
| Year | 2018 |
| Make | Caterpillar |
| Model | 299D2 |
| Serial Number | CAT0299DTFD203523 |
| Hour Meter Reading | 2027.4 |
| Previous Application (e.g., earth moving, mining, demolition, etc) | Unknown |

Dimensions

| | |
|---------------------------|----------|
| A. Length (ft and inches) | 13ft 5in |
| B. Width (ft and inches) | 6ft 3in |
| C. Height (ft and inches) | 8ft 11in |
| Operational Weight (lbs) | 11, 608 |

Features and Configuration

| | |
|-------------------------------------|-------------------------------------|
| Control Station Type | Cab |
| Bucket | Yes |
| Bucket Specs | 78in wide, 34.5in long, 21.5in tall |
| Additional Attachment(s)? | No |
| Auxiliary Hydraulics | Yes |
| High Flow | No |
| Heat | No |
| A/C | No |
| Radio | No |
| Backup Camera | No |
| OMM (Operator & Maintenance Manual) | No |
| Telematics | No |




Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

| | |
|----------------------------|--|
| Exterior Walkaround Photos |  |
|----------------------------|--|

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|-----------------|--|--|
| |    | |
| Operating Video | Click to Download | |

General Appearance Inspection Points

General Appearance

General Appearance Photos

| | | |
|--------------------------|--|--|
| Close-up Exterior Photos |      | |
| |      | |
| |     <td></td> | |

General Appearance Inspection Points

| Inspection Rating Criteria | Rating Scale | Explanation |
|----------------------------------|---|---|
| | 1 - Service Required | Requires immediate repairs to function as expected. |
| | 2 - Above Average Wear & Tear | Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed. |
| | 3 - Normal Wear & Tear | Exhibits wear that is consistent with age and usage. Operation is normal, and as expected. |
| | 4 - Very Light or Minimal Wear | Exhibits very minimal wear. Operation is better than expected given age and usage. |
| | 5 - Like New, Recently Replaced | Excellent condition, free of visible wear or damage. Operation is within factory specifications. |
| Body Panels | 3 - Normal Wear & Tear | |
| Body Panel Condition | No visible damage, good paint condition and panel fitment, Other (see comments) | |
| Comments | some minor scratches were seen on the exterior | |
| Doors / Canopy Latches | 3 - Normal Wear & Tear | |
| Doors / Canopy Latches Condition | No visible damage | |
| Steps / Ladders | 3 - Normal Wear & Tear | |
| Steps / Ladders Condition | Steps/ladders are fully intact and appear structurally sound | |
| Handrails | 3 - Normal Wear & Tear | |
| Handrails Condition | Handrails are fully intact and appear structurally sound | |
| Glass | 0 | |
| Mirrors | 0 | |
| Exterior Lights | 3 - Normal Wear & Tear | |




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| | |
|---------------------------|---|
| Exterior Lights Condition | No visible damage, lighting system is operational |
| Overall Exterior | 3 - Normal Wear & Tear |
| Comments | The exterior is in good condition with a normal amount of wear and tear |

Control Station Inspection Points

Control Station

Control Station Photos

| | |
|------------------------|---|
| Control Station Photos |  |
| Serial Number Plate |  |
| Hour Meter/Odometer |  |
| Seat | 3 - Normal Wear & Tear |
| Seat Condition | Seat(s) in good condition, no stains or tears in upholstery, Seat adjustment controls have limited range of motion, Seat belt secures properly, Seat belt is intact and in good condition |


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| | |
|-----------------------------------|---|
| Cabin Lights | 3 - Normal Wear & Tear |
| Cabin Lights Condition | Cabin lights are installed with all light covers in place, bulbs are installed and working properly |
| Safety Lock Out / Stop | 3 - Normal Wear & Tear |
| Safety Lock Out / Stop Condition | Safety lock out device is present, in good condition, and functional |
| Controls & Switches | 3 - Normal Wear & Tear |
| Controls & Switches Condition | All switches are installed and functional |
| Hour Meter Activity | 3 - Normal Wear & Tear |
| Hour Meter Condition | Hour meter is functional and in good condition |
| Other Gauge Activity | 3 - Normal Wear & Tear |
| Other Gauge Condition | All cockpit gauges are functional and in good condition |
| Heater & A/C | 0 |
| Travel Alarm | 3 - Normal Wear & Tear |
| Travel Alarm Condition | Travel alarm is installed and functioning as expected |
| Horn | 3 - Normal Wear & Tear |
| Horn Condition | Horn is installed and functioning as expected |
| Backup Camera | 0 |
| Control Station Overall Rating | 3 - Normal Wear & Tear |
| Control Station Overall Condition | Good cabin appearance, solid floors, panels, and ceiling |






Engine Inspection Points

Engine

Engine Compartment Photos

| | |
|---------------------------|---|
| Engine Data Plate |  <p> EMISSION INFORMATION THIS ENGINE IS FOR USE IN A CA MODEL: CS-8 FAMILY: HKBXL POWER: 72.1kW VALVE CLEARANCE ECS: EM, DF, TC, EG DOC: S/P, AMOX ULTRA LOW SULFUR FUEL </p> |
| Engine Compartment Photos |  |

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| |      |
| Engine Type (Make, Model, Cylinders, Hp) | Cat, C3.8, 95hp |
| Emissions Tier | Tier 4F |
| Engine Serial Number | unable to verify |
| Engine Fuel Type | Diesel |
| Blow-by (Visual Observation Check) | Yes |
| Unusual Noises (Upon Start-up, Idle, Shutdown) | No |
| Engine Smoke (Upon Start-up, Idle, Shutdown) | No |
| Engine Exhaust Color | Clear |
| Battery | 3 - Normal Wear & Tear |
| Battery Condition | Dusty & dirty appearance |
| Radiator | 3 - Normal Wear & Tear |
| Radiator Condition | Radiator fins & components appear to be in good working order, no signs of damage or leaks |
| Belts | 3 - Normal Wear & Tear |
| Belt Condition | Belts appear in good condition & alignment with proper tension |
| Hoses | 3 - Normal Wear & Tear |
| Hose Condition | Firm, pliant hoses with no signs of wear or leaks |
| Water Pump | 3 - Normal Wear & Tear |
| Water Pump Condition | No unusual pump noises heard |
| Cooling System Leaks | No |
| Coolant Appearance | 3 - Normal Wear & Tear |
| Coolant Appearance Notes | Normal Translucent appearance, no visual signs of contamination |
| Oil Leaks | No |
| Oil Appearance | 3 - Normal Wear & Tear |
| Oil Appearance Notes | Appropriate oil level, Clean oil appearance, no signs of cross contamination |
| Fuel Leaks | No |
| Equipped with DPF (Diesel Particulate Filter) | Yes |
| DPF Condition | 3 - Normal Wear & Tear |
| DPF Condition Notes | Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated |


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|-------------------------------------|--|
| Requires DEF (Diesel Exhaust Fluid) | Yes |
| DEF Tank | 3 - Normal Wear & Tear |
| DEF Tank Condition | Area around DEF tank cap is clean, fluid is clear & appears free of contaminants |
| Overall Engine Rating | 3 - Normal Wear & Tear |
| Overall Engine Appearance | Dusty & dry |
| Overall Engine Comments | The engine is in good working condition |

Drivetrain Inspection Points

Drivetrain

Drivetrain Inspection Points

| | |
|---------------------------------|---|
| Drivetrain Photos |  |
| Hydrostatic Transmission? | Yes |
| 2 Speed? | Yes |
| Hydrostatic Drive Configuration | Other (see comments) |
| Comments | Drive motor |
| Drive | Other (see comments) |
| Other Drive Type | tracks |
| Transmission Components | 3 - Normal Wear & Tear |
| Transmission Condition | Good forward and reverse function, No unusual noises or vibrations |
| Drive Motors | 3 - Normal Wear & Tear |
| Parking Brake | 3 - Normal Wear & Tear |
| Parking Brake Function | Good brake function |
| Overall Drivetrain Rating | 3 - Normal Wear & Tear |
| Overall Drivetrain Comments | The drivetrain is fully operational and in good condition |

Undercarriage Inspection Points

Rubber Track Undercarriage

Undercarriage Photos

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|----------------------|--|
| Undercarriage Photos |  |
|----------------------|--|

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Inspection Points

| | |
|---|--|
| Track Width (inches) | 17 3/4in |
| Track Length (inches) | 87in |
| Roller Frames | 3 - Normal Wear & Tear |
| Track Belt | 3 - Normal Wear & Tear |
| Rubber Belt Drive Lugs | 3 - Normal Wear & Tear |
| Track Tensioners | 3 - Normal Wear & Tear |
| Front Idlers | 3 - Normal Wear & Tear |
| Rear Idlers | 3 - Normal Wear & Tear |
| Track Rollers | 3 - Normal Wear & Tear |
| Sprockets | 3 - Normal Wear & Tear |
| Overall Undercarriage Rating | 3 - Normal Wear & Tear |
| Left Track Belt - Percent Remaining Estimate | 70% |
| Right Track Belt - Percent Remaining Estimate | 70% |
| Overall Comments | The undercarriage is in good working order |

Chassis Photos



Chassis Inspection Points

| | |
|----------------------------|------------------------|
| Frame | 3 - Normal Wear & Tear |
| Stance | 3 - Normal Wear & Tear |
| Lift Arm | 3 - Normal Wear & Tear |
| Chassis to Arm Pins | 3 - Normal Wear & Tear |
| Quick Coupler | 0 |
| Quick Coupler to Arms Pins | 0 |


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|--------------------------|----------------------------------|
| Overall Chassis | 3 - Normal Wear & Tear |
| Overall Chassis Comments | The chassis is in good condition |


Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System Inspection Points

| | |
|--|---|
| Hydraulic System Photos |  |
| Wet or Damp Hydraulic Lines / Fittings | No |
| Hydraulic Lines/Fittings | 3 - Normal Wear & Tear |
| Hydraulic Lines / Fittings Condition | Hydraulic lines & fittings are clean and in good condition |
| Hydraulic Pump(s) | 3 - Normal Wear & Tear |
| Unusual Noises | No |
| Hydraulic Pump Notes | No unusual noises heard during operation |


Hydraulic Cylinder Inspection Points

| | |
|---------------------------|--|
| Hydraulic Cylinder Photos |  |
| Mounting Pins | 3 - Normal Wear & Tear |
| Cylinder Oil Leaks | No |

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|--------------------------|--|
| Comments | Hydraulic cylinders are in good working order |
| Hydraulic System Overall | 3 - Normal Wear & Tear |
| Comments | The overall hydraulic system is fully functional with a normal amount of wear and tear |

Bucket Inspection Points

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|--------------------------|--|
| Bucket Photos |  |
| Bucket | 3 - Normal Wear & Tear |
| Bucket Edge / Deflectors | 3 - Normal Wear & Tear |

Functional Test

Functionality Assessment

Functionality Assessment

| | |
|-----------------------------------|---|
| Engine | 3 - Normal Wear & Tear |
| Transmission/Drivetrain | 3 - Normal Wear & Tear |
| Travel (Forward/Reverse/Steering) | 3 - Normal Wear & Tear |
| Brakes | 3 - Normal Wear & Tear |
| Hydraulic System | 3 - Normal Wear & Tear |
| Electric Operating System | 3 - Normal Wear & Tear |
| Controls | 3 - Normal Wear & Tear |
| Safety Systems | 3 - Normal Wear & Tear |
| Core Functions | 3 - Normal Wear & Tear |
| Attachments | 3 - Normal Wear & Tear |
| Overall Functional Test Comments | The machine is fully functional and operational |

Overall Assessment

Overall Assessment

| Inspection Rating Criteria | <table border="1"> <thead> <tr> <th>Rating Scale</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>1 - Service Required</td> <td>Requires immediate repairs to function as expected.</td> </tr> <tr> <td>2 - Above Average Wear & Tear</td> <td>Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.</td> </tr> <tr> <td>3 - Normal Wear & Tear</td> <td>Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.</td> </tr> <tr> <td>4 - Very Light or Minimal Wear</td> <td>Exhibits very minimal wear. Operation is better than expected given age and usage.</td> </tr> <tr> <td>5 - Like New, Recently Replaced</td> <td>Excellent condition, free of visible wear or damage. Operation is within factory specifications.</td> </tr> </tbody> </table> | Rating Scale | Explanation | 1 - Service Required | Requires immediate repairs to function as expected. | 2 - Above Average Wear & Tear | Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed. | 3 - Normal Wear & Tear | Exhibits wear that is consistent with age and usage. Operation is normal, and as expected. | 4 - Very Light or Minimal Wear | Exhibits very minimal wear. Operation is better than expected given age and usage. | 5 - Like New, Recently Replaced | Excellent condition, free of visible wear or damage. Operation is within factory specifications. |
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| Exterior Rating | 3 - Normal Wear & Tear | | | | | | | | | | | | |
| Interior Rating | 3 - Normal Wear & Tear | | | | | | | | | | | | |



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| | |
|---|---|
| Safety Rating | 3 - Normal Wear & Tear |
| Quality Rating | 3 - Normal Wear & Tear |
| Functionality Rating | 3 - Normal Wear & Tear |
| Overall Rating | 3 - Normal Wear & Tear |
| Summary Video | Click to Download |
| What's Great About the Machine | The machine started right up without any issues and is fully functional |
| What Needs Work | Some rust was seen on the hydraulic connections going to the drive motors |
| Any Additional Info from the Seller? | No |
| Date/Time | 12-01-2023 |
| Inspector Name | Steven Mesa |