

785C Cab Chassis Specifications

The CAT 785c trucks have had a bare chassis "up wards" rebuild to the below specifications. On completion the trucks have had extensive systems pressure checks completed, road tested at the Perth. Western Australia facility with all data recorded.

Extensive Quality Assurance checklists have been completed including pre painting of each unit. Each Truck is covered by BTP Warranty, Terms and Conditions apply.

WORK SCOPE:

CHASSIS:

1. The trucks on arrival have been stripped to bare chassis.
2. Sandblasted and full bare chassis NDT inspection.
3. Defects found from NDT have been rectified.
4. Re NDT chassis post welding repairs prior to painting.
5. Re blast chassis and paint in two pack paint .
6. Steering bores all reclaimed to standard sizing.
7. All rear chassis pin bores have been built up and line bored as required.

COMPONENTS:

1. Engine fully rebuilt by BTP to Parts Exchange standard
2. Transmission and Torque convertor fully rebuilt by BTP to Parts Exchange standard
3. Differential also fully rebuilt by BTP to Parts Exchange standard.
4. All 4 wheel ends are fully rebuilt by BTP to Parts Exchange standard.
5. All Hydraulic cylinders have been rebuilt by BTP to Parts Exchange standard.
6. Drive lines have all been rebuilt, re-balanced and had genuine universal joints and bolts installed.
7. Pump drive has been rebuilt by BTP to Parts Exchange standard.
8. Cab has been fully stripped to a bare shell, sandblasted NDT and re certified by QMW. Re-assembled with new seats, wiring, linings and floor mat.
9. Radiator has had all new cores fitted , fan crack tested and balanced.
10. A frame has been removed , sandblasted and crack tested, Eye has been re-worked if required to a standard size with new bearing.

ELECTRICAL:

1. All wiring harnesses have been replaced with genuine Caterpillar harnesses.
2. All ECM's have been cleared and tested with the latest version software up loaded.
3. Switches and sender units have been replaced.
4. All lights have been replaced with standard ex-factory Caterpillar lighting.
5. Standard isolators have been installed
6. Trucks are electric start units.

AUXILIARY ITEMS:

1. All hydraulic/air hosing has been replaced with Genuine Caterpillar Hosing
2. All braking system valving and roto chambers have been replaced with new genuine Caterpillar items.
3. All bearings throughout have been replaced .
4. Mounting pins have also been replaced where installed.
5. All steering ball studs have been replaced with new Caterpillar Genuine studs.
6. Platforms, walk ways and bonnets have been repaired to as new, re installed as required.
7. All tanks have been thoroughly cleaned internally, re-sealed and installed.
8. All front suspension mounting bolts have been replaced with Genuine Caterpillar bolts .
9. Air receiver tanks have been removed inspected and re-installed
10. Hydraulic accumulators have been overhauled.
11. A 600mm diagonal boarding walkway is installed to each truck in front of the radiator .
12. Unit is painted in standard Caterpillar colours and decals.
13. Supplied with 6 new rim assemblies and re certified spacer bands for rear wheels (x 2) as well as valve hardware.

ITEMS NOT INCLUDED:

Tyres can be either supplied by purchaser to meet their specification or an agreed specification tyre can be installed however this will alter the selling price.

NOTE Trucks DO NOT have trays fitted.

No grease systems or fire suppression systems are installed.

A hydraulic boarding ladder is not installed , just the Ex-factory access ladders either side of front Bumper.