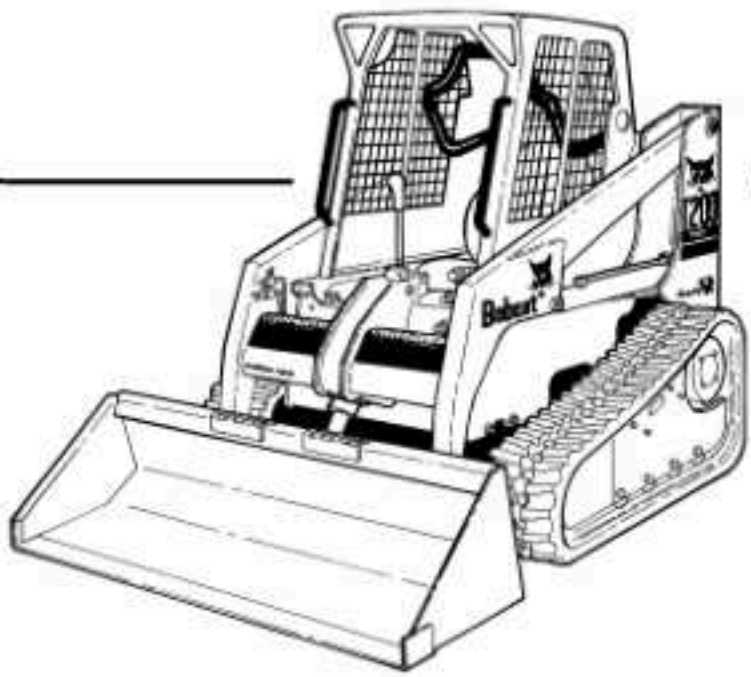
T200 TURBO

T200 TURBO HIGH FLOW

Bobcat®

Service Manual

S/N 518915001 & Above
S/N 516815001 & Above
S/N 517515001 & Above



EQUIPPED WITH
BOBCAT INTERLOCK
CONTROL SYSTEM (BICS™)

Ingersoll Rand
Compact Vehicle Technologies

6901397 (3-06)

Printed in U.S.A.

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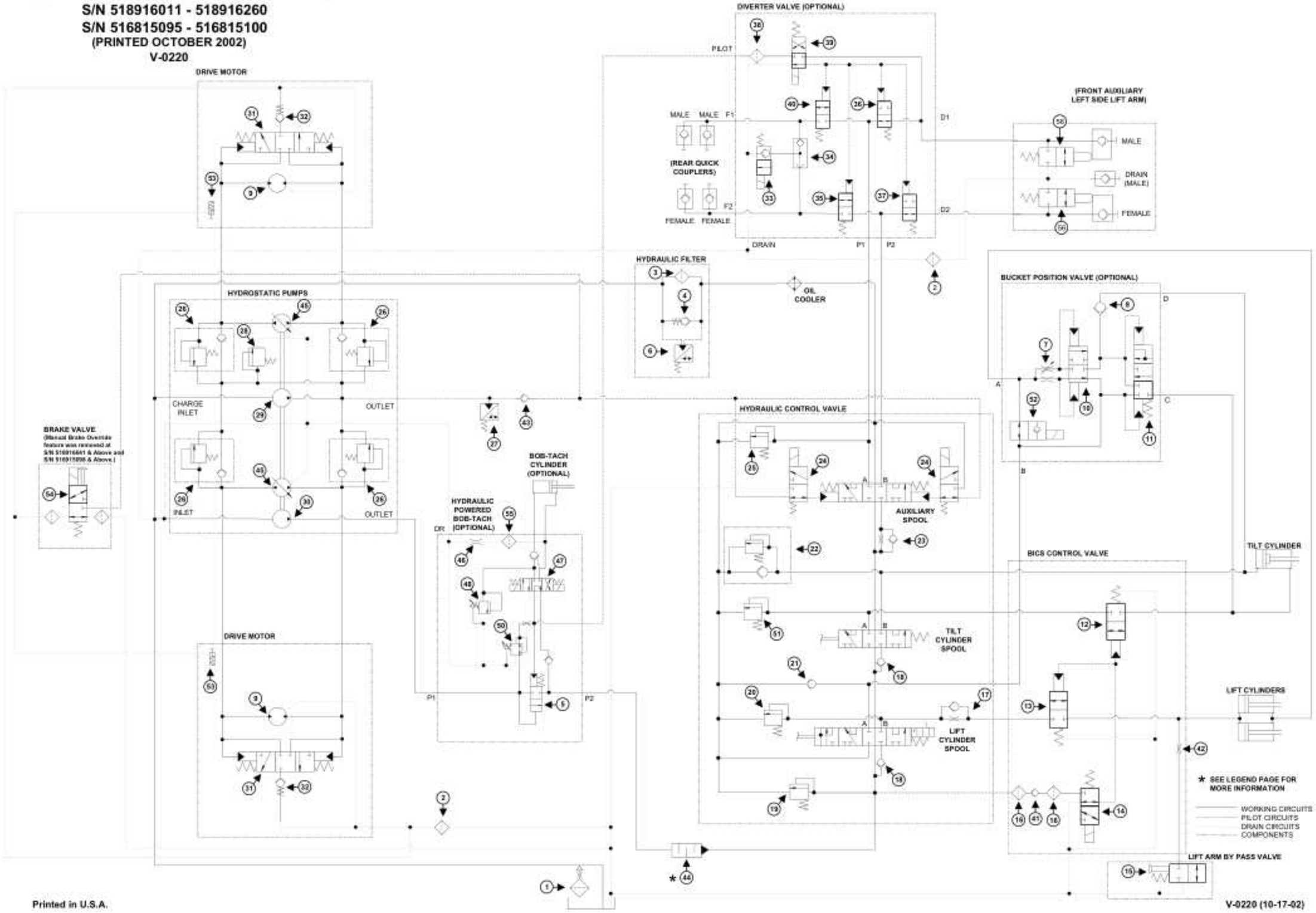
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T200 HYDRAULIC/HYDROSTATIC SCHEMATIC
S/N 518916011 - 518916260
S/N 516815095 - 516815100
(PRINTED OCTOBER 2002)
V-0220



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TRACTION LOCK

Troubleshooting Chart

The following troubleshooting chart is provided for assistance in locating and correcting BICS™ system problems. It is recommended that these procedures be done by authorized Bobcat Service Personnel only.

⚠ WARNING

Check for correct function after adjustments, repairs or service. Failure to make correct repairs or adjustments can cause injury or death.

W-2004-1285

PROBLEM	SOLUTION #
Traction lock stays engaged.	1, 2, 3, 4, 5, 6, 7
Intermittent activation of traction lock.	8, 9, 10

SOLUTION SUGGESTIONS

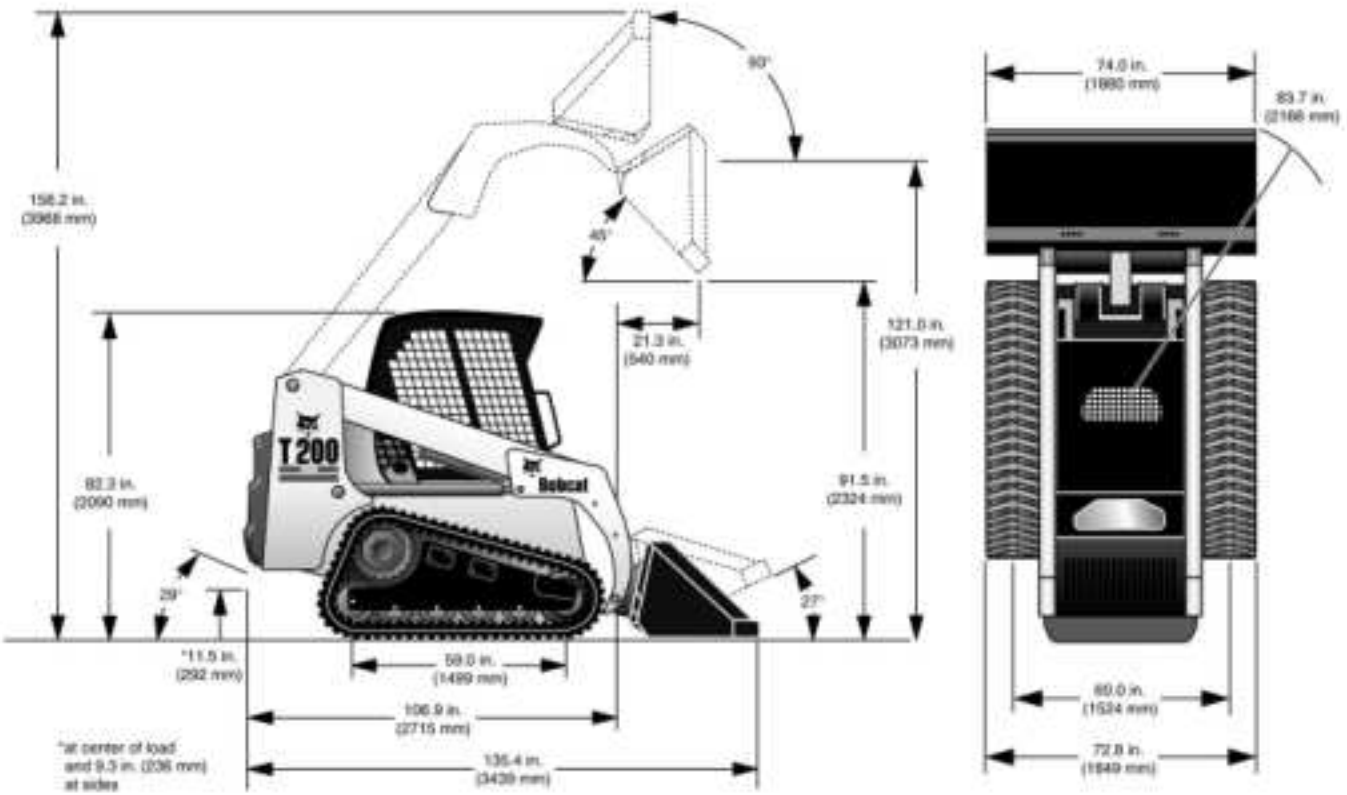
1. Make sure brake pedal is not engaged.
2. Check the dash display for an error code. (See Electrical System Service Manual.)
3. If all lights indicate the brake should be released, but it doesn't, check the brake 30 amp. fuse.
4. When checking fuse, also check other fuses. Check the fuse block for correct orientation and location of fuses.(See Fuse Location on Page 60-10-6.)
5. To test the solenoid, the coil should be about 9.8 ohms.
6. Check brake solenoid wiring voltage, solenoid wiring should read 12 volts.
7. Check the brake solenoid mounting nut for correct torque.
8. Check wire connections for loose connector body.
9. Check for loose or bent pins in connectors.
10. Check for loose spade connectors in fuse holder.

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LOADER SPECIFICATIONS (T200)

Loader Dimensions

- Dimensions are given for loader equipped with standard tires and dirt bucket and may vary with other bucket types. All dimensions are shown in inches. Respective metric dimensions are given in millimeters inclosed by parentheses.
- Where applicable, specification conform to SAE or ISO standards and are subject to change without notice.



B-16372

TRACK DESCRIPTION	"A"	"B"
12.6" TRACKS	72.8" (1849 mm)	60" (1524 mm)
17.7" TRACKS	77.1" (1958 mm)	60" (1524 mm)

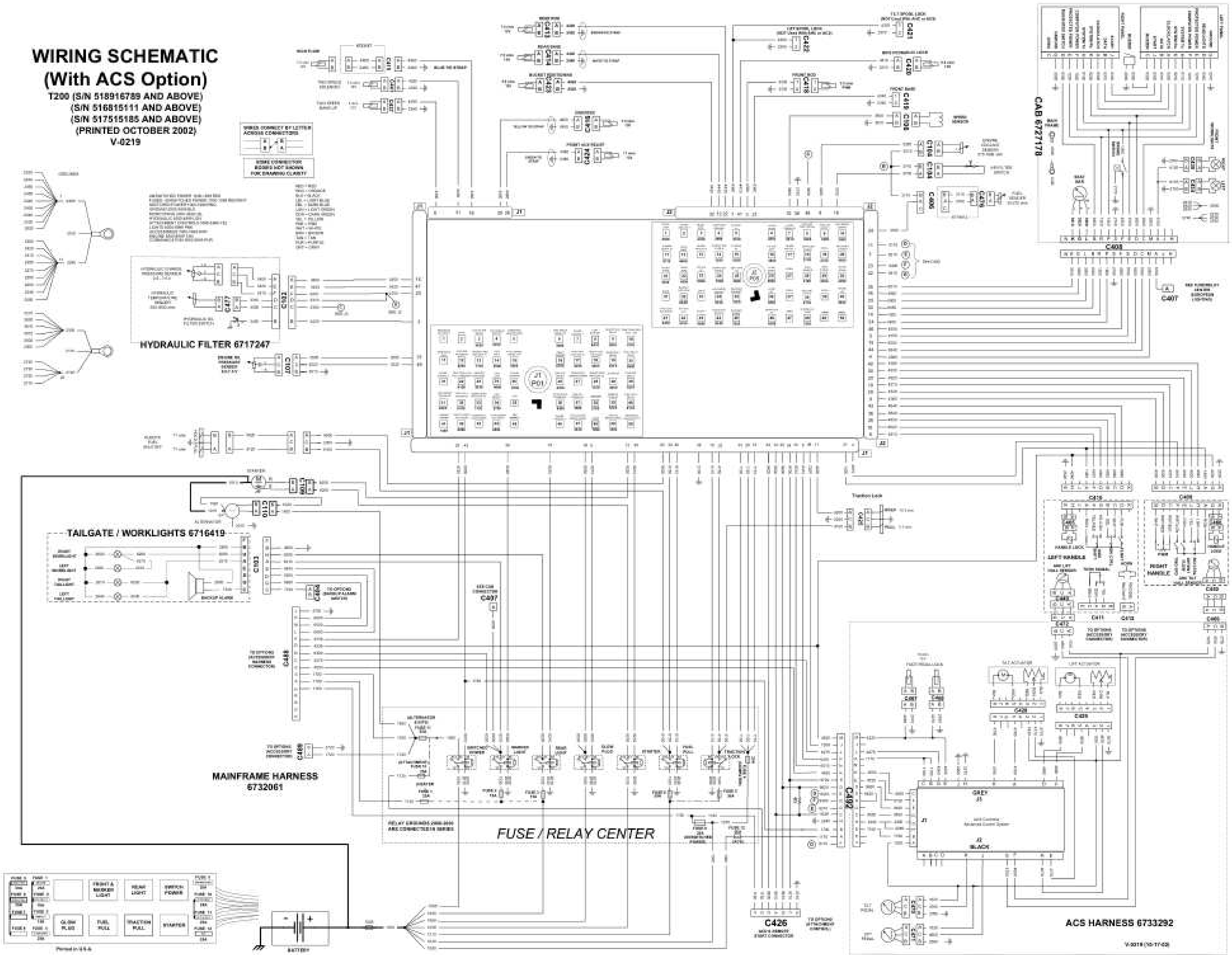
BUCKET WIDTH	"C"
74"	74.0" (1880 mm)
80"	80.0" (2032 mm)

Changes of structure or weight distribution of the loader can cause changes in control and steering response and can cause failure of the loader parts.

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WIRING SCHEMATIC
(With ACS Option)

T200 (S/N 518916789 AND ABOVE)
(S/N 516815111 AND ABOVE)
(S/N 517515185 AND ABOVE)
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