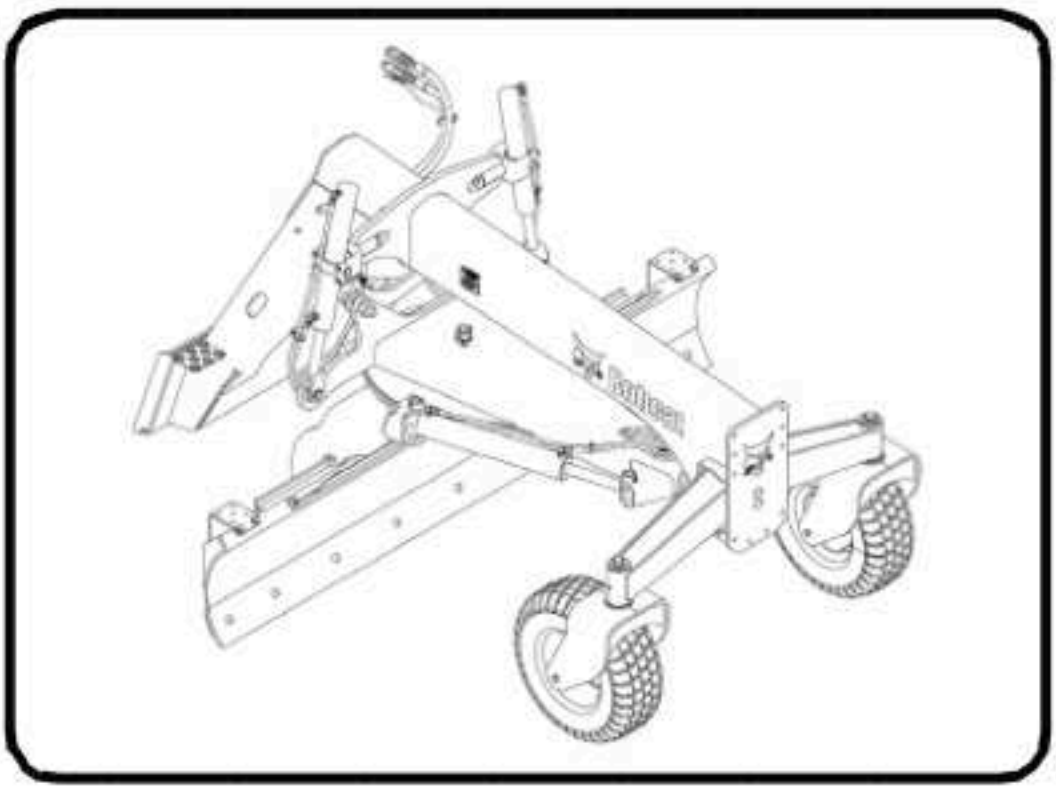
Bobcat®

Service Manual
Grader

(Grader 96) S/N ACW900101 & Above
(Grader 108) S/N AJ2E00101 & Above



6987469 (11-10)

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Laser Beacon Chart

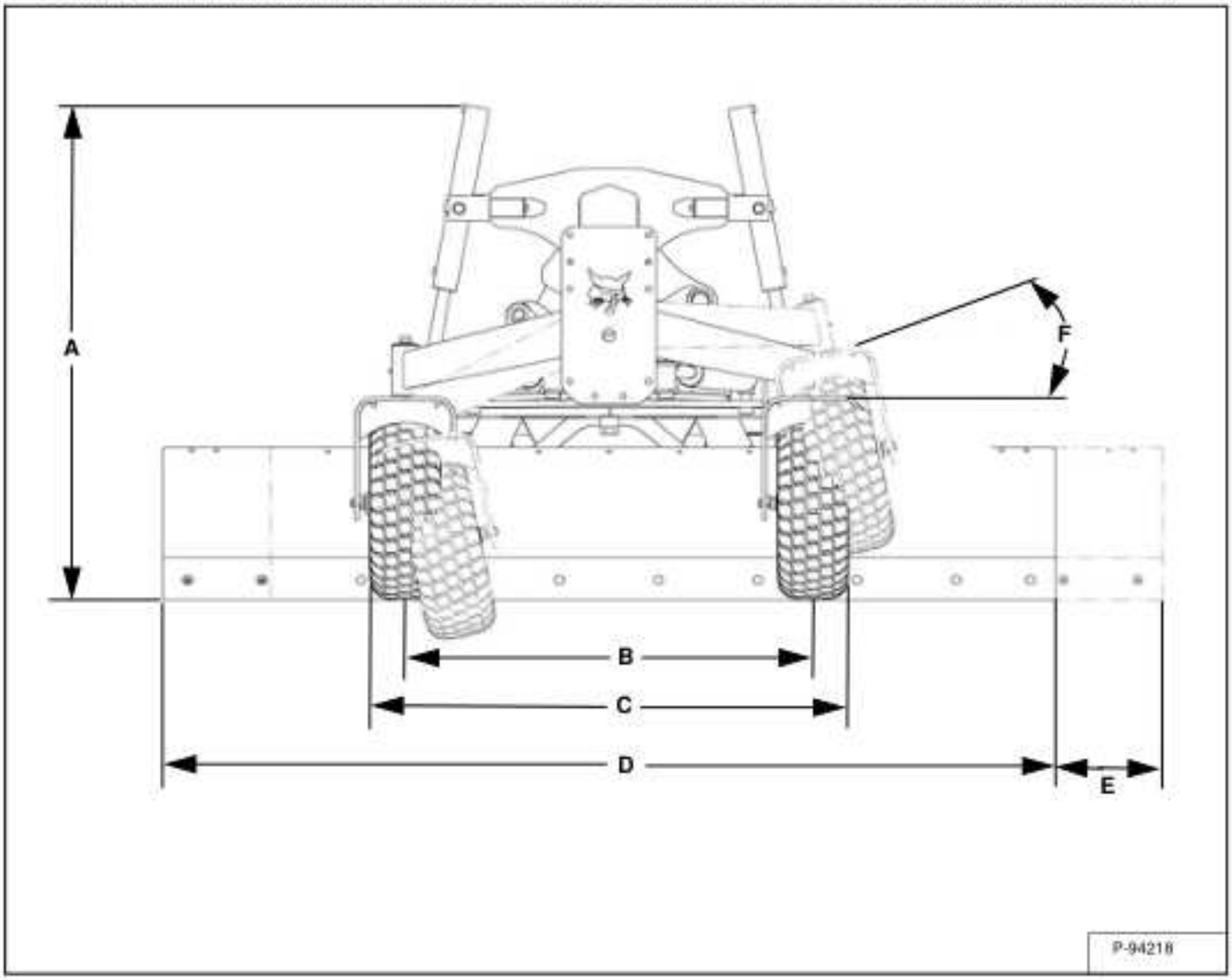
TROUBLESHOOTING THE LASER BEACON		
PROBLEM	**CAUSE**	**CORRECTION**
Laser Beacon will not operate.	No power.	Press power button.
	Batteries are bad.	Check or replace batteries.
	Laser needs servicing.	Return laser to service center for inspection.
Laser Beacon out-of-level indicator does not shut off.	Laser not mounted securely.	Make sure the laser is mounted to stable surface.
	Laser in wrong mode.	Press the mode button so that the laser is in automatic self-leveling or grade mode.
	Leveling screws not turning.	Make sure the leveling screws are free to turn.
	Laser not level.	Allow the laser to re-level.
	Laser needs servicing.	Return laser to service center for inspection.
SafeGuard LED is on.	Calibration is off.	Check and adjust laser plane calibration as necessary.
	Laser needs servicing.	Return laser to service center for inspection.
Laser Beacon plane not accurate.	Calibration is off.	Check and adjust laser plane calibration as needed.
	Laser needs servicing.	Return laser to service center for inspection.
NOTE: For other problems related to the laser products, see Trimble Operation Manual or contact your Bobcat Dealer.		
Trimble Support Machine Control - Construction Instructions Americas: 1 - 800 - 538 - 7800 (Option 3 For Support) Outside Of Americas: 1 - 303 - 323 - 4111 E-Mail: Trimble_Support@Trimble.com		

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GRADER ATTACHMENT SPECIFICATIONS (CONT'D)

Dimensions (Cont'd)

- All dimensions are shown in millimeters. Respective imperial dimensions are given in inches enclosed by parentheses.
- Where applicable, specifications conform to **SAE and ISO** standards and are subject to change without notice.



DESCRIPTION	Grader 96	Grader 108
Height (A)	1522 mm (59.9 in)	1522 mm (59.9 in)
Wheel Base (Center) (B)	1252 mm (49.3 in)	1252 mm (49.3 in)
Wheel Base (Outside) (C)	1468 mm (57.8 in)	1468 mm (57.8 in)
Width (D)	2438 mm (96 in)	2743 mm (108 in)
Blade Side Shift (E)	± 330 mm (±13 in)	± 330 mm (±13 in)
Bolster Oscillation (F)	±12°	±12°

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