

Crane Inspection Checklist

OSHA / ANSI Initial
Inspection Checklist

Date: _____

Unit #	Unit Serial #	Inspector:
Crane Model:	Crane Serial #	Max. Crane Capacity:

- Notes:
1. Crane must be away from power lines, and leveled with outriggers fully extended before inspecting and operating.
 2. OSHA & ANSI require qualified and competent individuals to inspect /operate cranes
 3. Inspectors must have been through training, have extensive knowledge and demonstrated ability in the subject matter.

References: O = OSHA 1926.550, 1910.180, PCSA#2, ANSI B30.5(1968)
A = ANSI / ASME B30.5 (Latest), ASME B30.10 (Latest)

Status: ✓ = Satisfactory X = Deficiency R = Recommendation N/A = Not Applicable

REFERENCE	ITEM	Status	REFERENCE	ITEM	Status
General			Outriggers		
O-1926.550(a)(8)&(10)	1. Guards / Covers		O-B30.5-2.1.3	39. Beams	
O-1926.601(b)(i)&(ii)	2. Internal / External Lights		O-B30.5-1.9.3(a)	40. Outrigger Lock (if manual extend)	
O-1926.550(a)(2)	3. Instructions / Caution / Warning Decals		A-B30.5-2.1.3(o)	41. Cylinders	
O-B30.5-3.4.7	4. Housekeeping		O-B30.5-1.9.3(d)	42. Outrigger Sandpads	
O-1926.550(a)(4)	5. Hand Signal Chart		O-PCSA #2 8.2.1.3	43. Hydraulic Hoses / Tubes / Fittings	
O-PCSA #2 7.12.1 / A-B30.5-3.4.2	6. 85% Stability Rule & Documentation		O-B30.5-1.9.3(b)	44. Holding Valves (Vertical O.R. cylinders)	
O-B30.5-2.2.1a	7. No-Load Operational Test		O-1926.550(a)(2)	45. Caution / Warning Signs	
Driver's Cab			Operator Controls		
O-1926.550(a)(13)(i)&(iii)	8. Access - Grab Rails / Steps		O-1926.550(a)(13)(ii)	46. Grab Rails / Steps / Platforms	
O-1926.550 (a)(12)	9. Glass		O-1926.550(a)(13)(iii)	47. Anti-Skid Surface	
O-1926.601(b)(2)(i)&(ii)	10. Windshield Wipers		O-1926.550(a)(2)	48. Electrocutation Warning Decal on Remote	
O-1926.601(b)(4)	11. Mirrors		O-B30.5-1.6.1(b)	49. Fully Operating Remote	
A-B30.5-3.4.9(a)	12. Fire Extinguisher		O-B30.5-1.6.1(a)	50. Controls Identified	
O-1926.601(b)(9)	13. Seat Belts		O-B30.5-1.6.2(a)	51. Controls - Forces / Movements	
A-B30.5-2.1.3(m)	14. PTO (Power Take Off)		O-PCSA #2 8.2.1.3	52. Hydraulic Leaks	
O-1926.601(b)(1)	15. Parking Brake		O-1926.601(b)(3)	53. Horn - Warning Device	
O-B30.5-2.1.2(a)(4)	16. Air / Hydraulic Lines		O-B30.5-1.6.3(a)	54. Remote Start Stop	
O-1926.601(b)(14)	17. Instruments / Gauges		O-B30.5-1.6.3(b)	55. Speed Control on Remote	
O-B30.5-2.1.2(3)&(7)	18. Electrical Switches / Functions		Load Chart		
O-1926.601(b)(3)	19. Horn		O-1926.550(a)(1)&(2)	56. Per Configuration	
O-B30.5-2.1.3(a)(10)	20. Steering		O-B30.5-1.1.3	57. Durable	
O-B30.5-1.6.3(d)	21. Clutch		O-B30.5-1.1.3	58. Legible	
O-B30.5-1.6.3	22. Accelerator		O-PCSA #2 7.14	59. On Both Sides of Tower	
O-PCSA #2 5.14	23. Brake		O-B30.5-1.1.3	60. Securely Attached	
O-PCSA #2 8.01	24. Operator's Manual		Safety Devices / Operational Aide		
Chassis			O-PCSA #2 7.11.2	61. Boom Angle Indicator	
O-PCSA #2 6.01	25. Performance		O-B30.5-2.1.3(n)(6)	62. Overload Protection / Counterbalance	
O-1926.550(a)(10)	26. Exhaust System / Guards & Insulators		O-B30.5-1.9.9(d)	63. Crane Level Indicator	
O-B30.5-2.1.3	27. Belts / Hoses		A-B30.5-1.9.9.1(a)	64. Anti-2-Block Device	
O-1926.550(a)(8)	28. Guards/Covers - Rot. & Recip. Parts		Tower		
O-B30.5-1.6.3(d)	29. Transmission		O-B30.5-2.1.3	65. Turntable / Rotate / Bearing	
O-B30.5-2.1.3	30. Driveline		O-B30.5-2.1.3(m)	66. Hydraulic Motors	
O-B30.5-2.1.3(a)(11)	31. Tires / Wheels		O-PCSA #2 8.2.1.3	67. Hydraulic Hoses / Tubes/ Fittings	
O-PCSA #2 8.3.3.5(3)	32. Tire Air Pressure		O-PCSA #2 8.1.4	68. Hydraulic Pressure	
O-1926.550(a)(1)	33. Main Frame Members		O-B30.5-2.1.3	69. Electric Wiring	
O-PCSA #2 8.2.1.3	34. Hydraulic Hoses / Tubes / Fittings		A-B30.5-1.3.2(2)(c)	70. Hoist - Wrapping on Drum (1/2" flange)	
O-1910.180(d)(3)(iv)	35. Hydraulic Fluid Level		O-PCSA #2 8.1.5.2	71. Hoist - Minimum (2) Rope Wraps	
O-1926.550(a)(13)(iii)	36. Anti-Skid Surface		A-B30.5-1.9.11(g)	72. Electrocutation Warning Decal	
O-1926.550(a)(8)	37. Guards / Covers				
O-1926.601(b)(4)(i)	38. Backup Alarm				

