

MOBILE EQUIPMENT CHECKLIST GUIDELINES

1 Seat Belt(s)	Seat belt(s) installed with operable buckle and with no significant damage to the belt.
2 Brakes (Including Trailer if Applicable)	Should stop smoothly in a timely manner. Pedal should not depress closer than 2" from the floorboard.
3 Brakes (Parking/Emergency)	Should hold the equipment with its load on the maximum grade it travels.
4 Controls (Including Auxiliary) and Labels	Must work smoothly. Should return to neutral position when released. Labeling must be legible.
5 Tires (Underinflated Or Damaged)	Must have proper inflation without noticeable deformity. Large cuts must be reported to supervision and Mobile
6 Guards	All guards must be installed and in working condition to prevent contact with moving parts.
7 Steering	There should not be excessive "free" play in the steering (1/4 turn of the steering wheel).
8 Backup / Travel Alarm	Must be working and audible above the surrounding noise level.
9 Manual Horn (If Equipped)	Must be loud enough to hear above ambient noise conditions and must be distinguishable from other warn- ing devices on the machine.
10 Glass (Broken and/or Vision Limiting)	Free of broken (deformed) glass and/or restricted vision which prevents the equipment from being operated safely.
11 Flashing Light (If Equipped)	Required on forklifts used in warehouses, water wagons, street sweepers, farm tractors, motor graders, golf carts, backhoes and lowboy tractors. It must be operable if so equipped.
12 Hydraulic System (Leaks or Damage)	Must work properly. Must not leak where safety or environment are compromised.
13 Outriggers (If Equipped)	Must work properly, have correct pads and no visible leaks. Must be capable of holding under load without leaking down.
14 Load Chart (Legible)	Must be available and legible on all machines where utilized including machines with computer load management systems.
15 Boom / Mast	Should not have any breaks, cracks or distortions in the boom. Hydraulic booms should extend and retract without binding. All pins and locking devices in place and in good condition.
16 Level Indicator	Must be available and in operable condition.
17 Boom Angle Indicator	Draglines, cherrypickers and cranes should have a mechanical boom angle indicator which moves freely or an operable electronic load management system that provides the information.
18 Frictions / Brakes	Must hold load in any position without slippage.
19 Block Assembly	Should not have cracked or distorted parts such as pins, gears, rollers, locking devices, shaft or frame.
20 Anti-Two Block System	Hoist up in controlled manner until block contacts anti-two block device to check if hoist function shuts down.
21 Sheaves	Sheave grooves should be adequate to prevent pinching and binding of the cable and without significant wear corrugations. The sheaves should turn freely with no "wobble" and be free of cracks and sharp edges.
22 Hook and/or Safety Latch	Should not have any visible cracks or distortions. Safety latch must cover throat opening. Must be a positive locking latch for all personnel lifts.
23 Wire Rope	Running ropes with five or more broken wires in one lay length or individual strands with three or more broken wires should not be used. Standing (suspension) ropes with 3 or more broken wires in one strand should not be used. Check reeving and assure that the length of the hoist cable is adequate for the con- figuration of the machine.
24 Brake Lights	All vehicles or combination (trailer) of vehicles shall have brake lights in operable condition regardless of light conditions.
25 Fuel	No unit shall be operated with a leaking fuel system. The fuel supply should be adequate to operate the equipment for the duration of the shift.
26 Fire Ext. (Charged and Inspected)	Fully charged, securely mounted and fastened. The extinguisher must have a current monthly and annual inspection tag.
27 Winch/Boom/Boom Point/Sheaves**	Inspect bulldozer booms and payloader sidebooms for cracked and/or broken components. Assure that the sheaves turn freely and are without cracks and sharp edges. The winch should "hold-the-load".
28 Winch Wire Rope and Hook**	Do not use a winch cable with a broken strand or a bent, distorted or broken hook. Check cable clamps for damage and/or tightness. Assure that the cable is securely attached to the drum.
29 Other: _____	Identify any problem that would prohibit the safe operation of the equipment. Example: ROPS cab defects.
30 Wipers	Wipers should be inspected and maintained in an operable condition in the event that conditions warrant their use.
31 Windshield	Should be clean and free of any defects which could limit visibility. Clean as necessary.
32 Lights (Headlights and Taillights)	When conditions warrant additional lights, all vehicles, or combinations of vehicles in use shall be equipped with at least two headlights and two taillights in operable condition.
33 Other Components _____	Other items needing repair (Not a redline item).
34 Instruments	Defective instruments should be noted for repair.
35 Defroster	Vehicles operating in areas or under conditions that cause fogging or frosting shall be equipped with oper- able defogging or defrosting devices.
36 Mirrors	Mirrors should be kept adjusted and clean. Defects should be reported for repair.
37 Sound Insulation	Defective insulation should be noted for repair.
38 Exhaust System	Check exhaust system for breaks, cracks, and leaks. Report deficiencies for repairs. Do not operate if the potential for carbon monoxide buildup within the cab exists.
39 Housekeeping	Remove all rags, unnecessary paper, debris, etc. at the start and end of each shift.
40 - 44 Fluid Levels	Do not operate the equipment if levels are below the manufacturer's recommended levels. (See item #24 on fuel)

DATE : _____

OPERATOR : _____

EQUIPMENT NO. : _____

FOREMAN : _____