

Document Name	Minimum Safety Hardware
Document No	MBG.
Release Date	

Mobile Equipment: Minimum Safety Hardware Requirements

This document lists critical safety hardware that may or may not be standard on the equipment but are required by Milbrae.

The purchasing officer should consult with the supplier for current full specifications when purchasing new equipment.

Mobile Equipment Type: Drill Rig



item	Hardware	Detail	OK
1	Seatbelt	Fitted with suitable anchor points. As per relevant standards. Seat belt must be in date	
2	Operator Protection Guards (O.P.G)	As per manufacturer specifications, in accordance with relevant standards. Check the compliance plate. R.O.P.S, F.O.P.S To be fitted to all equipment which operates on benches and under high walls	
3	Flashing amber light – Continuous operation	When fitting amber light it must be clearly visible for both pedestrians and other mobile equipment that share the work area in which the equipment operates.	
4	Reversing alarms	Reversing alarms provide a warning to pedestrians or other mobile equipment in the immediate area that the equipment is travelling in reverse and the operators field of vision may be limited	
5	Night Lights	Lights shall be provided on all equipment. The lights should provide the Operator with adequate visibility when operating at night.	
6	Rear Vision mirror	Internal and external mirrors (both sides) specified. Rear vision mirrors provide the operator with a means to see some of the area behind the equipment during reverse manoeuvring.	
7	Horn	A horn allows the operator to provide warning of the equipment's presence in emergency situations.	



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8	Fire Extinguisher	As a minimum fire extinguisher(s) of a suitable type and capacity shall be installed on equipment. The extinguisher should be fitted at a location on the equipment that is least likely to catch fire, be easily detached by a person from ground level and have gauges that are easily readable. All fire extinguishers should be maintained in accordance with AS 1851.	
9	Lock out switch	The lockout device provides protection by holding the energy-isolating or hazardous energy treatment device in the safe position, this prevents the machine or equipment from becoming energised.	
10	Emergency stop buttons	Enable operator to quickly stop plant in an emergency situation. Inspect access and operation.	
11	Operating Fluids	Are all fluids as per manufacture operating requirements (Hydraulic, Engine, Brake, Radiator)	
12	Access ladder and hand rails	Access to equipment shall allow three points of contact	
13	Air conditioning	Mandatory on all equipment	
14	Communication Radio	Mandatory on all Milbrae owned equipment	
15	Cabin sound insulation	Is the insulation intact and keeping noise below 81dB as per O.E.M specifications	
16	Rig tilt indicators	Is the drill rig tilt indicator in correct operating condition? Are all symbols readable?	
17	Control symbols and warning lights	Are all warning indicators working and clear to read (rear jack warning lights, temp, etc)	
18	Tramming prevention devices	Tramming prevention devices prevent accidental movement when out of the cab or opening the door	
19	Warning signs	Warn operator of hot surfaces, high pressure fluids, compressed air, moving parts, etc (refer O.E.M)	
20	Dust collector	Dust collector enables drilled hole to be flushed and keeps unwanted drill castings around drill rods, preventing the rods from jamming. Ensure dust collector is operating correctly.	
21	Cabin filter	Cabin filter enables fresh air to circulate throughout cabin	
22	First Aid Kit	Required if operating in remote areas	



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Site:	Arriving from:
Date:	Hours:
Inspection completed by:	
Machine description:	
Circle: Existing Transferred Hired Contractor	
Pre-Start book: YES NO Operators Manual: YES NO	

Actions/Comments	Who	When	Done