

Document Name	Minimum Safety Hardware
Document No	MBG.2.10-01-15
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## 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 operations manager and workshop manager should consult the supplier of the plant for current full specifications when purchasing new equipment.

Mobile Equipment Type = Excavator



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.	



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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.	
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	Safe Working Load (S.W.L)	Safe payload capacity displayed on boom and in cabin	
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 equipment	
15	First Aid Kit	Mandatory for isolated workers	

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