

Document Name	Minimum Safety Hardware
Document No	MBG.2.10-01-15
Release Date	27/08/2015

Mobile Equipment: Minimum Hardware Requirements

This document lists critical safety hardware that may or may not be standard on the equipment. The operations team should be consulted for current full specifications when purchasing new equipment.

Equipment Type: Mobile Crusher / Screen/ Pug Mill



No.	Hardware	Detail	O.K
1	Lockout switch	Full current lockable battery isolator fitted.	
2	Start-up alarm	Audible delayed start up sequence as per O.E.M	
3	Flashing amber light – continuous operation	Where fitted, an amber light must be clearly visible for both pedestrians and other mobile equipment that share the work area.	
4	Guarding	All nip points to be adequately protected to prevent personal injury.	
5	Emergency stops	All conveyors to be fitted with an E-stop feature/Lanyard	
6	Fire extinguisher	Two 4.5kg dry chem extinguishers fitted, accessible at cab and as close to the ground level as possible. Check charge and inspection.	
7	Access steps and hand rails	Access to equipment shall allow three points of contact	
8	Movement alarms	Movement alarms provide a warning to pedestrians or other mobile equipment	
9	Safety sticker kit	Original Equipment Manufacturer (O.E.M) stickers clearly showing controls	
10	OEM Support equipment	OEM pins & support equipment for extendable/support structures	
11	Environmental	Dust suppression & sound deadening as required	
12	Hose & Fittings	General inspection of hydraulic components	



Document Name	Minimum Safety Hardware
Document No	MBG.2.10-01-15
Release Date	27/08/2015

Item	Hardware	Detail	OK
13	Condition of main frame	Structural integrity inspection of equipment main frame	
14	Condition of conveyors	Structural integrity inspection of main/side conveyors and supports	
15	Under carriage	Track tension & condition of sprocket/rollers	
16	Screen box	Condition of counter weight guarding, springs, structural integrity of screen box	
17	E - stop	Physical check of all e-stop/lanyards before commencing service including remote control unit.	
18	Hand rails	Hand rails to be checked for fatigue/vibration cracking. All pins to be in place.	
19	Structural support pins	Are all support pins in place (adjustable structures)	
20	Daily/Monthly check sheets	Ensure equipment has daily/monthly check sheets, review previous check sheet/log for historical or up-coming maintenance issues.	

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