

PRODUCT RISK / HAZARD ASSESSMENT TABLE

Product Name: C6.60DHE Tracked Hi Tip Dumper	Assessment Carried Out By: James West
Manufacturer: Cormidi, Italy	Document Revision Number: 1.0
Operator Competency: Nil	Date: 1.5.13

HAZARD	LIKELIHOOD	CONSEQUENCE	RISK	CONTROL ACTION
CRUSH:				
Operator or other is crushed by or trapped by track or machine	3 UNLIKELY	3 MINOR	4 MEDIUM	Do not operate in close proximity to other people, follow operating instructions for driver position
Machine tips or rolls	3 UNLIKELY	4 NEGLIGIBLE	5 LOW	Follow operating directions when operating on slops and uneven surfaces.
Crush limbs in lifting mechanism	3 UNLIKELY	3 MINOR	4 MEDIUM	Do not operate in close proximity to other people, follow operating instructions for driver position
by material when loading	4 VERY UNLIKELY	3 MINOR	5 LOW	Do not operate in close proximity to other people, follow operating instructions for driver position
ASPHYXIATION:				
Using a machine in unventilated areas	3 UNLIKELY	3 MINOR	4 MEDIUM	Do not operate maternity in confined or enclosed spaces, ensure adequate ventilation
PINCH:				
Skin or limb caught in between lifting mechanism or bucket	3 UNLIKELY	#	13	Follow operating instructions for driver position, Others must stand clear during operation
BURN:				
Touching hot engine or exhaust	3 UNLIKELY	3 MINOR	4 MEDIUM	Allow engine cool before commencing maintenance, follow operating instructions for driver position
Burn from Hydraulic pipe system failing	4 VERY UNLIKELY	4 NEGLIGIBLE	6 LOW	Do not operate in close proximity to other people, follow operating instructions for driver position
ENTANGLEMENT:				
Other becomes entangled in material being dumped	3 UNLIKELY	4 NEGLIGIBLE	5 LOW	Other must stand clear during operation
INDIRECT INJURY:				
Respiratory difficulties due to material dust	2 LIKELY	4 NEGLIGIBLE	4 MEDIUM	Where appropriate safety gear
Eye Injury due to material when filling or emptying bucket	3 UNLIKELY	3 MINOR	4 MEDIUM	Where appropriate safety gear
Ricochet or material when loading	4 VERY UNLIKELY	4 NEGLIGIBLE	6 LOW	Where appropriate safety gear
SLIP/TRIP/FALL:				
Operator becomes unstable	3 UNLIKELY	#	28	Operator competency, operators should operate within their skill level
VIBRATION				
Soreness from prolonged use	3 UNLIKELY	4 NEGLIGIBLE	5 LOW	Where appropriate footwear and take regular breaks
TRANSPORT				
Machine falling during transport	4 VERY UNLIKELY	3 MINOR	5 LOW	Ensure dumper is secured as per the manufactures manual
Machine falling during lifting or moving onto truck or trailer	3 UNLIKELY	3 MINOR	4 MEDIUM	Ensure dumper is lifted as per the manufactures manual

THE TERMS 'VERY LIKELY', 'LIKELY', 'UNLIKELY', 'VERY UNLIKELY' REFER TO PROBABILITY OF AN EVENT HAPPENING, BUT ARE QUALITATIVE AND BASED ON BEST ESTIMATION DUE TO CONSULTATION AND EXPERIENCE. RISK LEVEL IS DETERMINED USING THE 'RISK TABLE' AS SUGGESTED IN 'HAZPAK'. INHERENTLY, AS THE CONSEQUENCE INCREASES IN SEVERITY, RISK INCREASES - EVEN WHEN LIKELIHOOD IS LOW

THIS DOCUMENT HAS BEEN PREPARED ACCORDING TO GUIDELINES AND RECOMMENDATIONS FOUND IN:
 1. 'HAZPAK' PRODUCED BY THE WORK-COVER AUTHORITY AND
 2. THE AUSTRALIAN STANDARDS 4024.1.4/5 - 1996 "SAFEGUARDING OF MACHINERY - PART 1: GENERAL PRINCIPLES"

CONSEQUENCE TERMINOLOGY
 IS DEFINED BY THE WORK-COVER AUTHORITY AS THUS
NEGLIGIBLE = ABLE TO BE TREATED USING FIRST AID
MINOR = REVERSIBLE INJURIES REQUIRING SEVERAL DAYS OFF
MAJOR = NORMALLY IRREVERSIBLE INJURIES
FATALITY = INJURIES RESULT IN DEATH