

TYPE	Telescopic Handler
MAKE	JCB
MODEL	527-58 Agri
SERIAL NUMBER	JCB5ATSTP01473293

Report Number	PA 20250331-0848
Date	31-Mar-2025
Created By	Arron Moretti
Assessor	Arron Moretti
Assist. Assessor(s)	
Owner	Pickles Auctions Brisbane
Stock Number	61870050
Sale ID	10496
Assessment Purpose	Sale
State	QLD

Pickles

33

✓ RISK TREATMENTS IN PLACE

52

⚠ RISK TREATMENTS REQUIRED



CRITICAL

4

MEDIUM

4

HIGH

44

LOW

0

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RISK TREATMENTS REQUIRED

Contains detailed information regarding the risk treatments to be implemented including hazard, risk rating, time frame, relevant standards & legislative references

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RISK TREATMENTS IN PLACE

Contains detailed information regarding the risk treatments in place including hazard, risk rating, relevant standards & legislative references

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IMAGES AND NOTES

Contains images & any relevant information entered by the assessor

SECTION 1 IMPORTANT INFORMATION

This report generated by Plant Assessor™ © Online Safety Systems on Monday 31 Mar 2025 9:07 AM

This Risk Management Report has been prepared for -

(insert recipient name/company name)

This document has been prepared to cover the sale or transfer of this item of plant between the Company identified on the front cover and their named recipient. This report must not be used for any subsequent sale or transfer.

This document is provided to meet duty of care obligations as set out in relevant state and territory health and safety regulations for the supply of plant and the sale and transfer of plant.

The safety hazards associated with the operating and maintaining of this item of plant have been identified as far as practical by visual inspection. This item of plant is being sold in an "as-is" condition with known and unknown safety hazards. No physical testing has been conducted (eg. Wire rope tests, stress tests, structural/non-destructive tests, noise tests, vibration tests, brake tests, insulation tests etc.) unless stated otherwise in the notes.

This document is not intended to provide information on, nor warrant the mechanical, electrical or structural condition of this item of plant. Any information on standard features have been supplied through the manufacturer and should be used as a guide only until otherwise verified.

This item of plant should be further assessed, tested and inspected or dismantled as necessary to gauge any further hazards and /or risks relating to SPECIFIC WORKPLACE USE, which are currently unknown, in accordance with relevant standards, regulations and acts.

Under common law and relevant state and territory health and safety acts, regulations and codes of practice, there is a requirement for the plant owner, employer and operator to exercise a duty of care in the safe operation and maintenance of plant. Accordingly before this item of plant is supplied to, or used at any workplace it must be inspected to ensure it is in a fully operational, safe and serviceable condition and that operators and maintenance personnel are appropriately trained in the use & maintenance of this item of plant.

For further information regarding this report contact Online Safety Systems on 1300 72 88 52

SECTION 2 MACHINE DETAILS

- NOISE TEST RESULTS	
1. Manufacturers specified noise level dBA	
2. Ambient noise level dBA	
3. Noise level - Operator position (high idle) dBA	
4. Noise level - Operator position (low idle) dBA	
5. Noise level LHS dBA @ m (high idle)	
6. Noise level Front dBA @ m (high idle)	
7. Noise level RHS dBA @ m (high idle)	
8. Noise level Rear dBA @ m (high idle)	
BOOM	
Boom Lower (seconds)	3.4
Boom Raise (seconds)	4.7
BRAKES	
Brake Type	Wet Multi Disk
BUCKET	
Bucket width (mm)	
CAPACITIES	
Fuel Tank Capacity (Litres)	
Reach with 1t load (mm)	3000
DIMENSIONS/WEIGHTS	
Dry Weight (kg)	5900
Ground clearance (mm)	300
Height (mm)	2000
Length (mm)	4420
Operating weight (kg)	5900

DIMENSIONS/WEIGHTS		
Turn circle diameter (mm)		3015
Wheelbase (mm)		2600
Width (mm)		2000
DRIVES		
Drive		4wd
ENGINE		
Engine Displacement (Litres)		4.4
Engine Make & Model		JCB 4.4 Deiselmax
Engine Number		
Number of Cylinders		4
Power (kW@rpm)		74.2@2000
Power rating RPM		74.2kw@2000Rpm
EXTRAS		
Airconditioning & heating		Yes
ROPS & FOPS		
Stabilisers fitted		No
GENERAL		
Air Suspension Seat		
Carrier Rotating Angle (degrees)		
Chassis Type		
Crowd (seconds)		2.8
Dump (seconds)		2.2
Extras		
Extras B		
Front & Rear Brakes		
Front, Rear & Roof Wiper & Washer		
Heaped capacity, 2:1 SAE (m3)		
Hydraulic Attachment Locking		
Park Brake type		Hand Operated Disk brake
Tele In (seconds)		2.8
Tele Out (seconds)		4.9
Work Lights - Front		
Work Lights Rear		
HYDRAULICS		
Hydraulic Oil Reservoir Capacity (Litres)		
Hydraulic System		
Hydraulics - Flow Rate (l/min) / Pressure (kg/cm2)		126
Hydraulics Oil Cooler		
PLANT CLASSIFICATIONS		
Class		
Year		
RETAIL \$		
New Price		
New Price Date		
SAFETY STRUCTURES		
FOPS Compliance No.		
FOPS Serial No.		
ROPS Compliance No.		
ROPS Serial No.		
STEERING		
Steering Angle (degrees)		
Steering system		4 Wheel steer
TRANSMISSION		
Maximum speed (km/h)		30.5
Speeds F/R		4/4

TRANSMISSION	
Transmission Type	Powershift
TYRES	
Tyres - Front & Rear	
WORK CAPABILITIES	
Capacity at maximum reach (kg)	1134
Lift capacity maximum height (kg)	1814
Maximum lift capacity, any height (kg)	2300
Maximum Lift Height (mm)	5791
Maximum Reach (mm)	3000
Reach at maximum height (mm)	3300
EXTRAS	
Air Conditioning	
FOPS	
Fork Attachment	
ROPS - Cabin	

SECTION 3 RISK ANALYSIS / RISK EVALUATION






RISK ANALYSIS		CONSEQUENCE				
LIKELIHOOD		1. INSIGNIFICANT Dealt with by in house first aid	2. MINOR Treated by medical professionals, hospital out patients	3. MODERATE Significant non permanent injury overnight hospital stay	4. MAJOR Extensive permanent injury eg. Loss of fingers, extended hospital stay	5. CATASTROPHIC Death, permanent disabling injury eg. Loss of hand, quadriplegia
	A. Almost certain to occur in most circumstances	MEDIUM 8	HIGH 16	HIGH 18	CRITICAL 23	CRITICAL 25
	B. Likely to occur frequently	MEDIUM 7	MEDIUM 10	HIGH 17	HIGH 20	CRITICAL 24
	C. Possibly and likely to occur at sometime	LOW 3	MEDIUM 9	MEDIUM 12	HIGH 19	HIGH 22
	D. Unlikely to occur but could happen	LOW 2	LOW 5	MEDIUM 11	MEDIUM 14	HIGH 21
	E. May occur but only in rare circumstances	LOW 1	LOW 4	LOW 6	MEDIUM 13	MEDIUM 15

RISK EVALUATION	CRITICAL	Act immediately to mitigate risk. Implement risk treatment(s) in accordance with the risk treatment table below.
	HIGH	Act immediately to mitigate risk. Implement risk treatment(s) in accordance with the risk treatment table below. If the appropriate risk treatments are not immediately accessible establish interim risk treatment strategies. Permanent risk treatments must be implemented within one week.
	MEDIUM	Take reasonable steps to mitigate and monitor the risk. Implement risk treatment(s) in accordance with the risk treatment table below. Permanent risk treatments must be implemented with one month.
	LOW	Take reasonable steps to mitigate and monitor the risk. Implement risk treatment(s) in accordance with the risk treatment table below. Permanent risk treatments must be implemented with three months.








RISK TREATMENT	Selecting the most appropriate risk treatment option involves balancing the costs and efforts of implementation against the benefits derived, with regard to legal, regulatory and other requirements. (source AS/NZS ISO 31000:2009)	
	Eliminate	Eliminate the risk source.
	Substitute	Provide an alternative that is capable of performing the same task which is safer.
	Engineering	Provide or construct a physical barrier or guard.
	Administration	Develop policies, procedures, practices and guidelines in consultation with employees to mitigate the risk. Provide training, instruction and supervision about the risk source.
	Personal protective	Provide personal protective equipment to protect the individual from the risk source.

SECTION 4 RISK TREATMENTS REQUIRED







This section of the report pertains to hazards created by use of this item of plant which currently do not have risk treatments in place. The risk treatments recommended in this section have been developed based on relevant Australian Standards, health & safety legislation, the hierarchy of risk treatment in accordance with the guidelines set forth in AS/NZS ISO 31000 – Risk Management and various other sources. The recommended risk treatment measures must be developed, implemented and validated as effective prior to the operation, maintenance or testing of this item of plant. Treatments applied must be dated and initialled adjacent the recommendations. All operators must read and understand the entire contents of this section prior to operating this item of plant.







HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
 INCORRECT OPERATION	CRITICAL 24	MEDIUM 15	Immediate	31-Mar-25		
<p>Risk Treatment Required: Operator Competency</p> <p>Only persons who are qualified, trained and experienced and/or hold the relevant certification/license can operate this item of plant. If there is not a competent/licensed person available for operation of this item of plant then only persons who are supervised by a competent/licensed person can operate this item of plant.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 INCORRECT OPERATION, NON COMPLIANCE	CRITICAL 24	MEDIUM 15	Immediate	31-Mar-25		
<p>Risk Treatment Required: Attachment Controls</p> <p>This item of plant has attachments that require continued function when the operator is not at the normal operating position. Ensure these function(s) are either -</p> <p>i) automatically deactivated when the machine is switched off and remains deactivated when the machine is switched on, or</p> <p>ii) prevent the machine from being restarted until the function is deactivated.</p> <p>Once achieved operators and maintenance staff MUST NEVER attempt to bypass this important safety feature. Failure to comply with this instruction may lead to serious injury or death.</p> <p>References: AS10896.1</p>						
 CRUSHING	CRITICAL 24	MEDIUM 15	Immediate	31-Mar-25		
<p>Risk Treatment Required: Automatic(Quick) Hitch</p> <p>This item of plant is fitted with a quick hitch that must be fitted with a primary retention device and safety system that meet the following requirements -</p> <ol style="list-style-type: none"> 1. Must be intentionally disengaged to remove attachments 2. The safety system is automatically activated as part of the engagement process 3. Has means of verifying engagement of both the primary retention device and the safety system from the operator position. <p>Once fitted these requirements must be met at all times whilst this item of plant is in operation.</p> <p>References: AS13031</p>						
 CRUSHING	CRITICAL 24	MEDIUM 15	Immediate	31-Mar-25		
<p>Risk Treatment Required: Quick Hitch Movement</p> <p>This item of plant is fitted with a quick hitch which allows unintended movement of the attachment if the primary retention system fails. This item of plant must not be operated until an AS13031 compliant quick hitch is fitted.</p> <p>References: AS/ISO24410, AS13031</p>						
 ELECTROCUTION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Electrical Approach Distances</p> <p>Attach a clear hazard warning label re: overhead electrical hazards and minimum approach distances adjacent operator work areas and any access to the top of the item of plant. These distances must be adhered to strictly. Once fitted these labels and tables must be present, clear and legible at all times.</p> <p>Spotters are required when working within 5 metres of the minimum approach distance of any live electrical apparatus.</p> <p>Any encroach within the minimum approach distances must only occur if the following provisions have been met -</p> <ol style="list-style-type: none"> 1. The machine is designed to work within the minimum approach distances 2. Permission has been granted by the electricity company 3. Safe systems of work have been documented and approved <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: ISO31000</p>						










HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
 CRUSHING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: ROPS Label</p> <p>Attach hazard warning label stating that the ROPS must not be damaged at any time (including cuts, drill holes and welds). This label must be present, clean and legible at all times.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS2294, ISO3471</p>						
 INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Control Labels</p> <p>Ensure all controls including all levers, buttons, pedals, switches etc. are clearly labelled as to their purpose and method of operation prior to operating this item of plant. Once achieved these labels must be maintained in a clean condition at all times.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS/NZS4024.1905</p>						
 COLLISION, CRUSHING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Loose Items - Operator Work Area</p> <p>Ensure all items that could cause harm to the operator in the event of a collision or rollover are securely restrained.</p> <p>References: ISO31000</p>						
 NON COMPLIANCE	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: 90 day (quarterly) Routine Inspection</p> <p>Ensure that a 90 day (quarterly) routine inspection is carried out prior to operation. Once completed ensure that these are continually carried out every 90 days.</p> <p>References: AS2550.19-</p>						
 CRUSHING, FALLING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Passenger Seat Label</p> <p>Ensure that a clear hazard warning label re: Operator only, No passengers is fitted to the operator area of this item of plant. Passengers must not be carried at anytime. Once fitted this label must be clear and legible at all times whilst this item of plant is in operation.</p> <p>References: AS1319-</p>						
 BURNS, STRIKING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Hydraulic Hose Failure Shield</p> <p>Ensure that a sturdy, permanent shield is installed to prevent injury due to fluid jet or movement (whiplash) of all hydraulic hoses as a result of fluid leakage or component failure. Once installed this shield(s) must be present and fully functional at all times whilst this item of plant is in operation.</p> <p>References: AS10896.1, AS2671, AS4024, ISO4413</p> <p>Assessor Comments: All hydraulic hoses within 1 metre of all operator positions require burst protection sleeving or guarding to prevent fluid jet or whiplash in the event of component failure. These hoses must be correctly shielded using burst protective sleeving. Ensure protective sleeving is fixed to fittings at each end of the hose.</p>						
 CRUSHING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Quick Hitch Controls</p> <p>Ensure that the quick hitch operation control is fitted with a device/method to prevent accidental operation. Such devices/methods may include one or more of the following -</p> <ul style="list-style-type: none"> (a) Recessing or shrouding the actuator (b) Increasing the operating force of the actuator (c) Use of a lock-out system (d) Locating the actuator where it is unlikely to be accidentally knocked (e) Using a set of actuators requiring sequential actions (f) Using a two-hand control system (g) Using an enabling device. <p>Once fitted this device must be present and fully functional at all times whilst this item of plant is in operation.</p> <p>References: AS13031</p>						














HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
 NON COMPLIANCE	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Plant (annual) Periodic Inspection</p> <p>Ensure that this item of plant has an annual periodic inspection which is carried out by a competent person and to determine if this item of plant is safe for use. Documentation to this effect must be available once the inspection is complete. This item of plant must be re-inspected every 12 months by a competent person and new documentation be provided.</p> <p>References: AS2550.19-</p>						
 CRUSHING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Quick Hitch Operation Alarm</p> <p>Ensure that this item of plant is fitted a fully functional audible alarm fitted to the operator work area to alert the operator that the quick hitch fitted to the host machine is in the mode that allows for the controls to be operated to engage or disengage attachments.</p> <p>Once fitted this alarm must be fully functional at all times whilst this item of plant is in operation.</p> <p>References: AS13031</p>						
 COLLISION, CRUSHING, STRIKING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Vehicle Frequently Reversing</p> <p>Ensure the rear of this item of plant has a hazard warning label re: vehicle frequently reversing. It must be present and fully functional and serviceable at all times.</p> <p>References: AS/NZS4024.1201, AS1319-</p>						
 BURNS, EXPLOSION, POISONING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Tank ID Label</p> <p>Ensure the tank(s) on this item of plant have clear, legible label(s) identifying their contents, and if appropriate any necessary controls re: the contents. Once attached these must be present, clear and legible at all times. (this includes radiator, hydraulic, water and petrol/diesel tanks etc.)</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 COLLISION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Left Hand Drive Label</p> <p>Ensure this item of plant has a hazard warning label re: left hand drive, attached to rear prior to operation. It must be present, clear and legible at all times.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: ISO31000</p>						
 COLLISION, CRUSHING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Reverse Movement Alarm</p> <p>Ensure this item of plant is fitted with a reverse movement awareness alarm which is automatically activated when reverse gear is selected prior to operating this item of plant. Once fitted it must be fully functional and serviceable at all times whilst this item of plant is in operation.</p> <p>References: ISO7731</p>						







HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
 NON COMPLIANCE, OPERATIONAL MALFUNCTION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Telescopic Handler Load Chart</p> <p>Ensure this item of plant is fitted with clear and legible load chart(s) for each attachment that is in clear view of the operator from the normal operating position containing the following information as a minimum -</p> <ul style="list-style-type: none"> a) the type of attachment to which it applies b) applicable load centre distances c) actual capacities at lift heights and reach d) applicable limitations on the attachment use e) model of the machine to which it applies f) type of tyres g) use with and without stabilising device, if applicable h) use with and without ballasted tyres and optional counterweights, if applicable i) capacities when stabilising devices are deployed and when not deployed. <p>Once fitted this chart and information must be legible at all time whilst this item of plant is in operation.</p> <p>References: AS10896.1</p>						
 CRUSHING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: SWMS Loading/Unloading</p> <p>Source or develop guidelines for loading and unloading this machine to and from a flat top truck or trailer, low loader or tilt tray.</p> <p>Once developed, ensure that all operators follow approved SWMS/SOP when loading and unloading this machine to and from a flat top truck or trailer, low loader or tilt tray.</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Pre-op Checklist Telescopic Handler</p> <p>Source or develop pre-operational checklist for this Telescopic Handler. (Pre-op checklist available via the Custom Reports section of Plant Assessor)</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: SOP Telescopic Handler</p> <p>Source or develop Safe Operation Procedures for this Telescopic Handler. (Safe Operation Procedures are available via the Custom Reports section of Plant Assessor)</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 CRUSHING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: SWMS Load Restraint</p> <p>Source or develop transport restraining guidelines for this machine.</p> <p>Once developed, ensure that all operators follow the approved SWMS/SOP when restraining this machine for transport.</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 BURNS, STRIKING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Hydraulic Damage</p> <p>The hydraulic hoses to this item of plant must be free from damage and have protection against damage arising from contact with the plant structure. Replacement hoses or protection must be installed as per the time frame above. Once installed, ensure that hoses and protection are in place at all times whilst this item of plant is in operation. Inspection of the hoses and protection should be conducted regularly and documented as part of your plant safety programme.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS2671, AS4024, ISO4413</p> <p>Assessor Comments: Ensure that all hydraulic hoses are inspected and any damaged hoses are replaced and secured correctly by a competent person prior to operation.</p>						







HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
 CRUSHING	HIGH 22	LOW 2	1 Week	07-Apr-25		
<p>Risk Treatment Required: Hydraulic Load Holding Devices</p> <p>The load carrying cylinders on this item of plant must be fitted with automatic means (e.g. load-holding valves) to prevent uncontrolled movement of the unit in the case of loss of power or hydraulic failure. Once fitted these devices must be present and fully functional at all times whilst this item of plant is in operation.</p> <p>References: AS10896.1, AS1418.1</p>						
 INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Maintenance Manual</p> <p>The manufacturer's maintenance manual(s) are not available for this item of plant</p> <p>These manuals must be sourced and made freely available to all persons carrying out maintenance activities as a requirement of current legislation. If these manuals cannot be sourced, the maintenance manual(s) must be developed by a competent person, and then made available to all relevant persons.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS10896.1, Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Operation Handbook</p> <p>The manufacturer's operation handbook is not available for this item of plant. A full assessment of the competence of operators must also be undertaken.</p> <p>This handbook must be sourced and made available to all operators and maintenance staff at all times as a requirement of current legislation. If Operation handbook cannot be sourced the operation manual must be developed by a competent person. All personnel who may operate this item of plant must read and be familiar with this handbook prior to operating.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 CRUSHING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: ROPS seat belt label</p> <p>This item of plant is fitted with a ROPS, ensure an advisory label stating that "seatbelts must be worn" is fitted. Once fitted this label must be present, clean and legible at all times.</p> <p>All operators and passengers must wear seatbelts whilst on this item of plant.</p> <p>References: AS2294, ISO3471</p>						
 NON COMPLIANCE	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Telescopic Handler Major Inspection</p> <p>This item of plant is not to be used until a major inspection is conducted. Once conducted certification is only valid for a further 5 years.</p> <p>References: AS2550.19-</p>						
 CRUSHING, INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Manual Boom Angle Indicator</p> <p>This item of plant must be fitted with a boom angle indicator. Once fitted the information provided by this device must be used in conjunction with the boom length indicator and the load chart in the operators work area. The combination of information provided by these safety features must not be exceeded at any time during operation. This item of plant must not be operated if this device is not present and fully functional.</p> <p>References: AS10896.1, AS1418.1</p>						
 CRUSHING, INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Longitudinal Stability Indications</p> <p>This item of plant must be fitted with a device to indicate to the operator that the maximum limit of longitudinal stability has been reached. Once fitted this warning must not be ignored. Operators must immediately take the appropriate actions to decrease longitudinal instability. This item of plant must not be operated if this device is not present and fully functional.</p> <p>References: AS10896.1</p>						

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
 CRUSHING, INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Longitudinal Load Moment Control</p> <p>This item of plant must be fitted with a fully functional longitudinal load moment control (LLMC). This system restricts further motion of the load which increases longitudinal instability beyond the allowable limit(s)). Operation of this item of plant must cease if this safety device is not present and fully functional.</p> <p>References: AS10896.1</p>						
 CRUSHING, INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Longitudinal Load Moment Indicator</p> <p>This item of plant must be fitted with a fully functional longitudinal load moment indicator (LLMI). This indicator must continuously warn both visually and audibly when the load has increased the longitudinal load moment beyond its predetermined limit(s).</p> <p>Once fitted this warning must not be ignored. Operators must immediately take the appropriate actions to decrease longitudinal instability. This item of plant must not be operated if this device is not present and fully functional.</p> <p>References: AS10896.1</p>						
 CRUSHING, INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Slope Indicators</p> <p>This item of plant must be fitted with a lateral and longitudinal slope indicator. These indicators must -</p> <ol style="list-style-type: none"> 1. Be easily legible from the normal operating position and 2. Indicate level and permitted lateral slope as specified by rated capacity chart. <p>The maximum permissible lateral and longitudinal slope must not be exceeded at anytime during operation of this item of plant. Operation of this item of plant other than on level ground must cease if these devices are not present and fully functional.</p> <p>References: AS10896.1</p>						
 CRUSHING, INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Boom Length Indicator</p> <p>This item of plant must be fitted with a telescopic boom length indicator. The information provided by this device must be used in conjunction with the boom angle indicator and the load chart in the operators work area. The combination of information provided by these safety features must not be exceeded at any time during operation. This item of plant must not be operated if this device is not present and fully functional.</p> <p>References: AS10896.1</p>						
 CRUSHING, INCORRECT OPERATION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Electronic Boom Angle Indicator</p> <p>This item of plant must be fitted with an electronic and gravity pendulum boom angle indicator. The information provided by these devices must be used in conjunction with the boom length indicator and the load chart in the operators work area. The combination of information provided by these safety features must not be exceeded at any time during operation. This item of plant must not be operated if these devices are not present and fully functional.</p> <p>References: AS10896.1</p>						


HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
 CUTTING, ENTANGLEMENT, SHEARING	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Emergency Stop Device</p> <p>This item of plant must be fitted with an emergency stop device which meets the following criteria prior to operation.</p> <ol style="list-style-type: none"> 1. Is operational 2. Is coloured red with yellow background 3. Is clearly labeled as to purpose and method of operation 4. Is easily accessible to the operator(s) at all times whilst operating this item of plant 5. Resetting of emergency stop does not automatically restart machine 6. Is located at each operator control station 7. Be designed to - <ul style="list-style-type: none"> - Not impair the effectiveness of other safety functions - Note: it can be necessary to ensure the continuing operation of auxiliary equipment such as steering & braking devices - Be so designed, that after actuation of the emergency stop device, hazardous movements and operations of the machine are stopped in an appropriate manner without creating additional hazards and without further intervention - Note: appropriate manner can include optimal deceleration rate or necessity for predetermined shutdown sequence and so on - A risk assessment must be conducted to confirm that no additional hazards have been created - More than one emergency stop may be required - Be a complimentary protective measure and shall not be applied as a substitute for safeguarding measures and other functions or safety measures - Be designed so that a decision to activate the emergency stop device does not require the consideration of the resultant effects <p>Once fitted it must be serviceable at all times whilst this item of plant is in operation. All operators must be familiar with the use and effects of actuation of the emergency stop device.</p> <p>References: AS/NZS4024.1604</p>						
 COLLISION	HIGH 22	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Phone Use label</p> <p>This item of plant must be fitted with an instruction label advising that mobile phones must not be used whilst operating this machine. Accordingly all operators must not use a mobile phone at any time whilst operating machine. If phone use is necessary then operator must place machine in park configuration in a safe position prior to phone use. Operators MUST adhere to this advice at all times.</p> <p>Once fitted this label must be clear and legible at all times whilst this item of plant is in operation.</p> <p>References: AS1319- , ISO31000</p>						
 CRUSHING	HIGH 21	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Loader Crush Zone Label</p> <p>Ensure that a loader boom has a hazard warning label re: crush zone, keep clear attached. Once installed it must be present and fully functional and serviceable at all times.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS1319-</p>						
 CRUSHING, INSTABILITY	HIGH 21	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Rated Capacity (SWL) Label</p> <p>Ensure that a rated capacity (SWL) label is present prior to operation of this item of plant. Once installed it must be clean and legible at all times whilst this item of plant is in operation. This capacity must never be exceeded during operation.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS1418.1</p>						
 ENTRAPMENT	HIGH 21	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Two Operator Exits</p> <p>Ensure that the operator cabin/work area on this item of plant has two (2) exits prior to operation. Once fitted these must be accessible at all times whilst this item of plant is manned, whether during operation or maintenance activities.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS10896.1, AS1418.1</p>						
 NON COMPLIANCE, OPERATIONAL MALFUNCTION	HIGH 21	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Log Book</p> <p>Ensure that this item of plant has a log book available on the item of plant at all times and that the book contains an up to date record of the service, maintenance, pre-op checks and use of this item of plant.</p> <p>References: AS2550.19-</p>						







HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
 ENTRAPMENT	HIGH 21	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Emergency Exits</p> <p>Ensure the emergency exits for this item of plant meet the following requirements -</p> <ol style="list-style-type: none"> Clearly and legibly labelled Instructions for use are clear and legible and located adjacent the exit Any required tools required for use are available e.g. Emergency hammers <p>These exits must be legibly labelled and fully functional at all times whenever the item of plant is manned, whether during operation or maintenance activities.</p> <p>References: AS10896.1, ISO31000</p>						
 FIRE	HIGH 21	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Fire Extinguisher</p> <p>No fire extinguishers are installed on this item of plant. Fire extinguisher(s) to AS 1841 must be present and fully functional and serviceable at all times. They must be readily accessible to the operator. Regular inspections must also be carried out in accordance with the manufacturer's requirements and AS 1851</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS10896.1, AS1851</p>						
 OPERATIONAL MALFUNCTION	HIGH 21	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Service Records</p> <p>Service and maintenance records are not available for this item of plant.</p> <p>This risk assessment will form the basis of your records for this item of plant. Service and maintenance records must be developed, managed and made available at all times as part of your plant safety management programme. (This programme includes the undertaking of regular inspections of the item of plant with specific reference to all OEM prescribed, scheduled and non scheduled service and maintenance requirements).</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: Occupational Health & Safety Act & Regulations, Work Health & Safety Act & Regulations-</p>						
 CRUSHING, INCORRECT OPERATION	HIGH 21	MEDIUM 15	1 Week	07-Apr-25		
<p>Risk Treatment Required: Quick Hitch Information</p> <p>This hydraulic quick hitch must have the following information marked upon it -</p> <ol style="list-style-type: none"> The manufacturer's name and address Model Serial number The year of manufacture The mass of the hitch in kilograms The lift point capacity (if fitted) in kilograms <p>This information must be considered by all operators when assessing the suitability of the hitch for any task. Failure to consider and or comply with this information could lead to serious injury or death.</p> <p>References: AS13031</p>						
 INCORRECT OPERATION	HIGH 20	MEDIUM 14	1 Week	07-Apr-25		
<p>Risk Treatment Required: Intuitive Controls</p> <p>The controls fitted to this item of plant must be orientated so that the movement of the control is consistent with the action of the machine e.g. moving a control lever to the left results in the machine turning to the left.</p> <p>Once achieved this design feature must be maintained at all times whilst this item of plant is in operation.</p> <p>References: AS/NZS4024.1906</p>						
 INCORRECT OPERATION, SLIPPING	HIGH 17	LOW 6	1 Week	07-Apr-25		
<p>Risk Treatment Required: Control Levers/Pedals/Buttons</p> <p>Ensure all controls including all levers, buttons, pedals, switches etc. are non-slip and free from damage prior to operating this item of plant. These conditions must be maintained to this level at all times whilst operating this item of plant.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS/NZS4024.1901</p>						










HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
 BURNS, ENTANGLEMENT, SHEARING	MEDIUM 14	MEDIUM 13	1 Month	30-Apr-25		
<p>Risk Treatment Required: Engine Guard Label</p> <p>Ensure all engine guards have a hazard warning label which states that the guard must not be opened unless the engine is not running and all moving parts behind have stopped. These labels must be present and fully functional and serviceable at all times whilst this item of plant is in operation.</p> <p>Legislation: State Health & Safety Legislation & Regulation</p> <p>References: AS/NZS4024.1201, AS1319-</p>						
 NON COMPLIANCE	MEDIUM 14	LOW 6	1 Month	30-Apr-25		
<p>Risk Treatment Required: Engine/Motor Compartment</p> <p>Ensure the engine/motor compartment is fully enclosed and lockable to prevent unauthorised access. A code/key must only be given to those that have appropriate experience or training. These points of access must remain fully lockable at all times whilst this item of plant is in operation.</p> <p>References: AS10896.1</p>						
 FALLING, SLIPPING	MEDIUM 12	LOW 6	1 Month	30-Apr-25		
<p>Risk Treatment Required: Access/Egress Instruction Label</p> <p>Ensure the access and egress to the cabin/work area has an instruction label fitted with the following information as a minimum -</p> <p>All personnel must -</p> <ol style="list-style-type: none"> 1. Always face the item of plant during access and egress. 2. Always maintain three points of contact during access and egress. 3. Ensure the steps are clean. 4. Never jump off machine. <p>Once fitted this label must be clear and legible at all times whilst this item of plant is in operation.</p> <p>References: ISO31000</p>						
 FIRE, NON COMPLIANCE	MEDIUM 12	LOW 6	1 Month	30-Apr-25		
<p>Risk Treatment Required: Battery Disconnection</p> <p>Ensure this item of plant is fitted with a device that enables quick disconnection of the batteries which is clearly labelled as to its purpose and method of operation.</p> <p>Once fitted this device must be fully functional and clearly labelled at all times whilst this item of plant is in operation.</p> <p>References: AS10896.1</p>						








SECTION 5 RISK TREATMENTS IN PLACE









This section of the report pertains to risk treatments currently in place on this item of plant. This section must be read in conjunction with the safety section of the manufacturers handbook. All operators must read and understand the entire contents of this section prior to operating this item of plant. These treatments or equivalent must remain in place at all times whilst this item of plant is in operation.






HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 INCORRECT OPERATION	HIGH 22	MEDIUM 15
<p>Risk Treatment In Place: Quick Hitch Operation Handbook</p> <p>The manufacturer's operation handbook has been supplied for this quick hitch.</p> <p>This handbook must be available at all times to all potential operators and supervisory staff. All potential operators must read and be familiar with this handbook prior to operating.</p> <p>A complete risk assessment/Job Safety Analysis must be undertaken covering all operating processes and environments associated with this quick hitch. SWMS should be produced for specific tasks associated with use of this quick hitch.</p> <p>References: AS13031</p>		

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 COLLISION, INSTABILITY	HIGH 22	MEDIUM 15
Risk Treatment In Place: Tyres The tyres and wheel components must be inspected as part of a "pre start" checklist. These inspections must be documented as part of your plant safety programme.		
References: ISO31000		
 BURNS, STRIKING	HIGH 22	MEDIUM 15
Risk Treatment In Place: Hydraulic Hoses This item of plant has hydraulic hoses. These hoses must be inspected each day or before each use for wear and tear. If there are visible signs of wear, immediate action must be taken to control the risk arising from this wear. These inspections must be documented. Hydraulic fluid at high pressure can penetrate the skin, never use any part of your body to check for leaks. If oil penetrates the skin seek medical advice immediately. Always use a piece of cardboard or similar to check for suspected leaks. Always wear appropriate gloves when handling hydraulic hoses. Hydraulic pressure can be stored and is a hazard. Always connect and disconnect hydraulic hoses as per the manufacturer's manual.		
References: AS2671, AS4024		
 INCORRECT OPERATION, NON COMPLIANCE	HIGH 22	MEDIUM 15
Risk Treatment In Place: Fork Attachment This item of plant is fitted with a fork attachment. This attachment must be inspected as part of the daily pre start check or before each use. For safe operation of this attachment ensure all operators are familiar with at least the following as a minimum; Training: Ensure operators are qualified, trained and experienced in the use of this attachment. Inspection: Regularly inspect attachments for any signs of wear or damage. This includes checking for cracks, bends, or other deformities. Compatibility: Ensure the attachment is compatible with the carrier unit. Load Capacity: Be aware that attachments can alter the carrier unit's load capacity and center of gravity. Never exceed manufacturer's rated capacity. Stability: Use attachments on level ground to maintain stability and prevent tipping. Visibility: Attachments can affect the operator's visibility. Ensure the operator has a clear view of their surroundings, always carry the load as low as possible. Attaching: Follow the manufacturer's instructions for coupling and uncoupling of the attachment. Ensure that fork tynes are of sufficient length to support 75% of the load, fork tynes should be spread apart as wide as practicable so that the load is stable and evenly distributed on both fork tynes to ensure stability of the load prior to lifting.		
References: ISO31000		
 SLIPPING	MEDIUM 12	LOW 6
Risk Treatment In Place: Operator Work Area Access/Egress Safe access and egress to the cabin/work area(s) must be maintained at all times whilst this item of plant is in operation. It must be non slip, free from damage, located at a height so as to not cause undue body stresses and strains with three points of contact available to personnel at all times. All personnel must - <ol style="list-style-type: none"> 1. Always face the item of plant during access and egress. 2. Always maintain three points of contact during access and egress. 3. Never carry an object(s) in his/her hand(s) during access and egress. 4. Never jump off machine. 		
References: AS10896.1, AS1657		
 COLLISION, CRUSHING	MEDIUM 12	LOW 6
Risk Treatment In Place: Warning Device (horn) This item of plant is fitted with a fully functional audible warning device such as a horn. This must be easily accessed by the operator, and easily identifiable by nearby pedestrians. All operators should ensure the warning devices are functional at the start of each shift, by completing pre-start checklists. Warning devices should operate automatically where appropriate (eg reversing)		
References: AS10896.1, ISO7731		
 STRAINS	HIGH 19	LOW 5
Risk Treatment In Place: Controls Ergonomics All controls including all levers, buttons, pedals, switches etc, are placed near the operator work position and are easy to reach and operate during the execution of the operator's normal duties. This applies for all persons within the 95th percentile of the normal population distribution.		
References: AS/NZS4024.1901		

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 COLLISION, POOR VISIBILITY	HIGH 21	MEDIUM 15
Risk Treatment In Place: Windows & Screens Ensure the cabin/work area safety glass windows and screens are kept clean and free from cracks and other damage at all times whilst this item of plant is in use.		
References: AS/NZS4024.1201, AS1418.1		
 COLLISION, CRUSHING, ENTANGLEMENT, STRIKING	HIGH 22	MEDIUM 15
Risk Treatment In Place: Neutral Start This item of plant has neutral start control in place. It must be fully functional and serviceable at all times whilst this item of plant is in operation.		
References: AS10896.1, AS4024.1603		
 COLLISION, CRUSHING	CRITICAL 24	MEDIUM 15
Risk Treatment In Place: Hold To Run Controls This item of plant is fitted with "hold to run" type controls. Operators and maintenance staff MUST NEVER attempt to bypass this important safety feature. Failure to comply with this instruction may lead to serious injury or death.		
References: AS/NZS4024.1906, AS10896.1		
 INCORRECT OPERATION, SLIPPING	MEDIUM 9	LOW 4
Risk Treatment In Place: Work Area Floors All work area floors are non-slip and free from damage & debris. Floor area must remain non-slip and free from damage & debris, including rubbish, tools and other items, at all times whilst this item of plant is in use.		
References: AS/NZS4024.1201		
 COLLISION, POOR VISIBILITY	HIGH 22	MEDIUM 15
Risk Treatment In Place: Operator Mirrors The operator rear view mirrors fitted to this item of plant must be fully functional and kept clean at all times. There must always be at least one mirror on each side to provide rear vision to the operator to avoid striking bystanders and objects.		
References: AS/NZS4024.1201, AS1418.1		
 NON COMPLIANCE, STRAINS	MEDIUM 9	LOW 1
Risk Treatment In Place: Operator Seat The operator seat fitted to this item of plant must remain free from damage and tears, and be permanently and securely fitted at all times.		
References: AS/NZS4024.1401, AS10896.1, AS1418.1		
 CRUSHING	HIGH 22	MEDIUM 15
Risk Treatment In Place: Seat Belt This item of plant is fitted with an operator seat belt. This seat belt must be free from damage, and permanently and sturdily attached at all times whilst this item of plant is in operation. Operators must use this seat belt at all times during operation.		
References: AS/NZS4024.1201, AS10896.1		
 COLLISION, POOR VISIBILITY	HIGH 21	MEDIUM 15
Risk Treatment In Place: Windscreen Wipers The windscreen wipers and washers fitted to this item of plant must be fully functional at all times.		
References: AS/NZS4024.1201, AS10896.1		
 DEHYDRATION, HEAT STROKE	MEDIUM 9	LOW 4
Risk Treatment In Place: Air Conditioning This item of plant is fitted with an air conditioned cabin. This air conditioned cabin helps control the air quality and temperature for the operator and also provides shade from the sun. The air conditioner must be fully functional and serviceable at all times whilst this item of plant is in operation.		
References: ISO31000		

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 COLLISION, CRUSHING	CRITICAL 25	MEDIUM 15
Risk Treatment In Place: Brakes The brakes fitted to this item of plant must be fully functional at all times whilst this item of plant is in operation. The brakes must be regularly inspected and tested. These inspections and tests must be documented as part of your plant safety programme.		
References: AS10896.1, ISO31000		
 COLLISION, CRUSHING	CRITICAL 24	MEDIUM 15
Risk Treatment In Place: Park Brake This item of plant is fitted with a fully functional park (hand) brake which meets the following requirements – 1. Is separate to the service brakes 2. Has a device which maintains the brake in the on position until intentionally disengaged The park brake must be regularly inspected and tested. These inspections and tests must be documented as part of your plant safety programme.		
References: ISO31000		
 NON COMPLIANCE	HIGH 21	MEDIUM 15
Risk Treatment In Place: Boom Hazard Warning Label This item of plant is fitted with a clear and legible hazard warning label that is in clear view of the operator from the normal operating position re: machine is to be level before lifting or extending the boom? This hazard warning label must be clear and legible at all times whilst this item of plant is in operation.		
References: AS10896.1		
 INCORRECT OPERATION, OPERATIONAL MALFUNCTION	MEDIUM 14	MEDIUM 13
Risk Treatment In Place: Restricted Access Switches This item of plant is fitted with a device to restrict operators. A code/key must only be given to those that have appropriate experience or training.		
References: AS10896.1		
 NON COMPLIANCE	HIGH 21	MEDIUM 15
Risk Treatment In Place: Telescopic Handler Manufacturer Plate This item of plant is fitted with a manufacturer supplied plate which contains the following information as a minimum - a) business name and full address of the manufacturer or authorised representative b) designation of series or type c) serial number d) year of construction e) rated capacity f) net power of engine expressed in kilowatts (kW) g) mass of the unladen truck, fully fuelled and serviced, without the operator and without the mass of any removable attachment h) if necessary, the maximum vertical force and the drawbar pull on the tow-hook in newtons (N). This plate must be clean and legible at all times whilst this item of plant is in operation.		
References: AS10896.1		
 CRUSHING	HIGH 22	MEDIUM 15
Risk Treatment In Place: Earthmoving ROPS A Roll Over Protective Structure (ROPS) to AS 2294, ISO 3471, ISO 12117.1 or 2 or SAE J1040 is fitted to this item of plant. A permanent label stating this standard must be attached to the structure at all times. It must also carry a warning label re: wearing of seat belts at all times whilst this item of plant is in operation, and accordingly seat belts must be worn at all times during operation.		
References: AS2294, ISO3471		
 CRUSHING	HIGH 22	MEDIUM 15
Risk Treatment In Place: ROPS Damage The Roll Over Protective Structure (ROPS) fitted to this item of plant must remain free from damage at all times whilst this item of plant is in operation.		
References: AS2294, ISO3471		

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 CRUSHING	HIGH 21	LOW 5
Risk Treatment In Place: FOPS Level II - Telehandler This item of plant is fitted with a level II Falling Objects Protective Structure (FOPS). This structure is designed to protect the operator from heavy falling objects (e.g. trees, rocks). Care should still be exercised when operating in an area with a risk of falling objects.		
References: AS10896.1, ISO3449		
 BURNS, CRUSHING, ENTANGLEMENT, PINCHING, SHEARING	HIGH 22	MEDIUM 15
Risk Treatment In Place: Safe Operator Location This machine is designed so that the operator is isolated from all danger zones whilst at the operator position. This condition must exist at all times whilst this item of plant is in operation.		
References: AS/NZS4024.1201		
 COLLISION, POOR VISIBILITY	HIGH 22	MEDIUM 15
Risk Treatment In Place: Machine Lights This item of plant is fitted with self contained lighting. All of these lights must be fully functional and serviceable whilst this item of plant is in operation in areas of reduced light. If any of these lights stop working the operation must cease immediately and the faulty light be repaired before operation can continue in the areas of reduced light.		
References: AS/NZS4024.1201, AS10896.1		
 ENTANGLEMENT	HIGH 22	MEDIUM 15
Risk Treatment In Place: Engine Guards The engine fan and alternator belts, pulleys and gears are guarded. These guards must be present and fully functional and serviceable at all times whilst this item of plant is in operation.		
References: AS/NZS4024.1601, AS10896.1		
 BURNS	MEDIUM 9	LOW 5
Risk Treatment In Place: Exhaust The engine exhaust on this item of plant is fitted with a guard to prevent injury to any person and control the risk of initiating a fire. It must be present and fully functional and serviceable at all times whilst this item of plant is in operation.		
References: AS/NZS4024.1201, AS10896.1		
 BURNS, ELECTRIC SHOCK	MEDIUM 12	LOW 6
Risk Treatment In Place: Battery Cover All batteries fitted to this item of plant are constrained to prevent displacement & fitted with a permanent sturdy cover which allows for ventilation. The constraint and cover must be present and fully functional and serviceable at all times whilst this item of plant is in operation.		
References: AS/NZS4024.1201, AS10896.1		
 OPERATIONAL MALFUNCTION	HIGH 22	LOW 2
Risk Treatment In Place: Major Fluid Leaks This item of plant must remain free from leaks at all times whilst in operation (this includes engine, transmission, cooling system, air, fuel, drive line, wheel hubs, steering and hydraulics). Development of a major leak will require this item of plant to be stood-down until repaired. Minor leaks detected must be repaired within 1-14 days.		
References: ISO31000		
 COLLISION, CRUSHING	HIGH 21	MEDIUM 15
Risk Treatment In Place: Park Brake Warning This item of plant fitted with a fully functional alarm to warn the operator when leaving the operator's position if the park brake is not applied.		
This alarm must be fully functional at all times whilst this item of plant is in operation.		
References: AS10896.1		

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 COLLISION	HIGH 22	MEDIUM 15
<p>Risk Treatment In Place: Beacon</p> <p>This item of plant is fitted with a safety beacon. This beacon must meet the following criteria at all times whilst this item of plant fitted is in operation -</p> <ul style="list-style-type: none"> - Is visible up to 200m in all directions (allowing for intermittent obstruction from the plant structure whilst the plant is in operation) - Is fitted in the most appropriate location on machine to maximise visibility without risking continual damage <p>NOTE: more than one beacon may be fitted to meet these criteria.</p> <p>References: AS/NZS4024.1201</p>		
 CRUSHING	HIGH 22	LOW 5
<p>Risk Treatment In Place: Lift Tynes</p> <p>The fork tynes fitted to this item of plant are free from structural damage including deformation. If at anytime the fork tynes do become damaged including deformation then operation must cease and a competent person carry out the necessary repairs prior to operating item of plant again.</p> <p>References: AS2359</p>		
 CRUSHING, NON COMPLIANCE	HIGH 22	MEDIUM 15
<p>Risk Treatment In Place: Forklift Tyne Movement Lock</p> <p>The fork tynes are fitted with a lateral movement locking device. This device must be employed and fully functional at all times whilst this item of plant is in use.</p> <p>Always follow manufacturers instructions for adjusting and locking the fork tynes.</p> <p>References: AS2359</p>		
 OPERATIONAL MALFUNCTION	HIGH 22	LOW 2
<p>Risk Treatment In Place: Plant Modification</p> <p>The plant is in original condition.</p> <p>References: ISO31000</p>		
 CURRENT OR PREVIOUS STRUCTURAL DAMAGE	CRITICAL 25	MEDIUM 15
<p>Risk Treatment In Place: Structural Integrity</p> <p>Regular checks for structural damage must be undertaken. Look for cracks in frames/chassis (current or repaired), bends or damage to structural components, etc.</p> <p>References: ISO31000</p>		

SECTION 6 IMAGES AND NOTES

Due to the location of this item and the timing of the sale, we have been unable to physically attend its location and conduct a full inspection of the machine in person. This report has been compiled using information and photographs provided by Pickles Auctions. It has been completed as accurately as possible using the information provided. It is possible that some inaccuracies may exist in the report. To ensure you have a complete and accurate assessment, we would like to offer the successful purchaser a complimentary self-assessment of this machine using our unique and unrivaled software, Plant Assessor. To claim your free assessment, please contact us on 1300 728 852.



RISK MANAGEMENT REPORT

TYPE	Telescopic Handler	Report Number	PA 20250331-0848
MAKE	JCB	Date	31-Mar-2025
MODEL	527-58 Agri	Created By	Arron Moretti
SERIAL NUMBER	JCB5ATSTP01473293	Assessor	Arron Moretti
Assist. Assessor(s)			
Owner		Pickles Auctions Brisbane	
Stock Number		61870050	
Sale ID		10496	
Assessment Purpose		Sale	
State		QLD	

PURCHASER ACKNOWLEDGEMENT

I the undersigned acknowledge that I have read and understand the risk management report described above. I also acknowledge that I have received a copy of this risk management report. I also acknowledge that I am authorised to sign on behalf of the purchaser.

Name _____
 Company Name _____
 Position _____
 Signature _____
 Date _____

The manufacturer's operational & maintenance handbooks have been supplied,
 (circle one) YES NO (initial) _____

Please transfer this assessment to my Plant Assessor membership as a (circle one) HIRE / PLANT IN USE assessment.
 My Plant Assessor username is _____

PA 20250331-0848

Monday, 31 Mar 2025 09:07 AM



Make JCB
Model 527-58 Agri
Type Telescopic Handler

Serial Number JCB5ATSTP01473293
Assessed By Arron Moretti
Date 31-Mar-2025