NUGENT COACHWORKS

Cabin Spec Plant Body

Users Handbook

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SAFETY NOTES

- This equipment is capable of causing serious injury if it is used inappropriately. Always take extreme care to minimise risk.
- Ensure all persons are clear of moving parts when in use.
- Ensure equipment is operated at all times by properly trained competent and responsible personnel.
- Do not operate the equipment unless it is fully functional and has been properly maintained.
- Do not obstruct or restrict moving parts.
- Ensure no foreign objects are interfering with moving parts.
- Check all hydraulic rams and hoses for signs of damage/leaks. It is recommended to change hydraulics hoses completely after four years of normal service.

Nugent Coachworks cannot be held liable for failure of components if the procedure detailed within this handbook is not adhered to.

CABIN SPEC TAIL PIECE OPERATION

1. Ensure Lorry is parked in a safe working position with the handbrake engaged.
2. Ensure there is no obstructions which would cause the tailpiece not to open fully.
3. Starting position is shown in Fig. 1. (Tail Piece Closed)

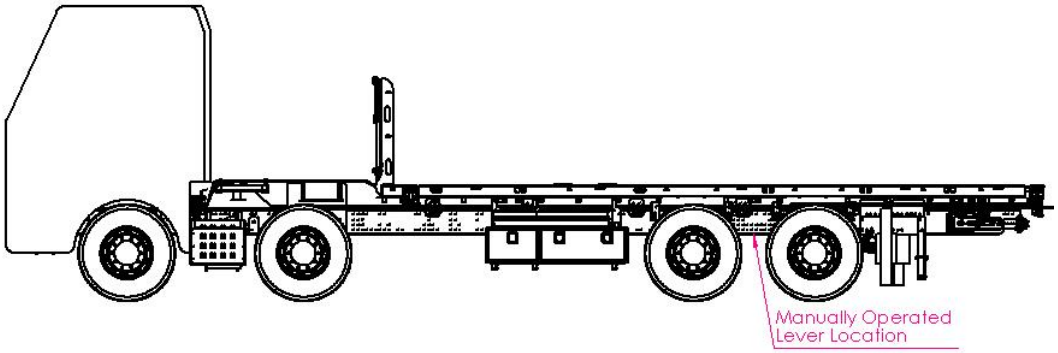


Figure 1

4. Manually operated level location is shown in figure 1. Between axle 3 & 4.
5. Hiab remote control panel shown in figure 2.

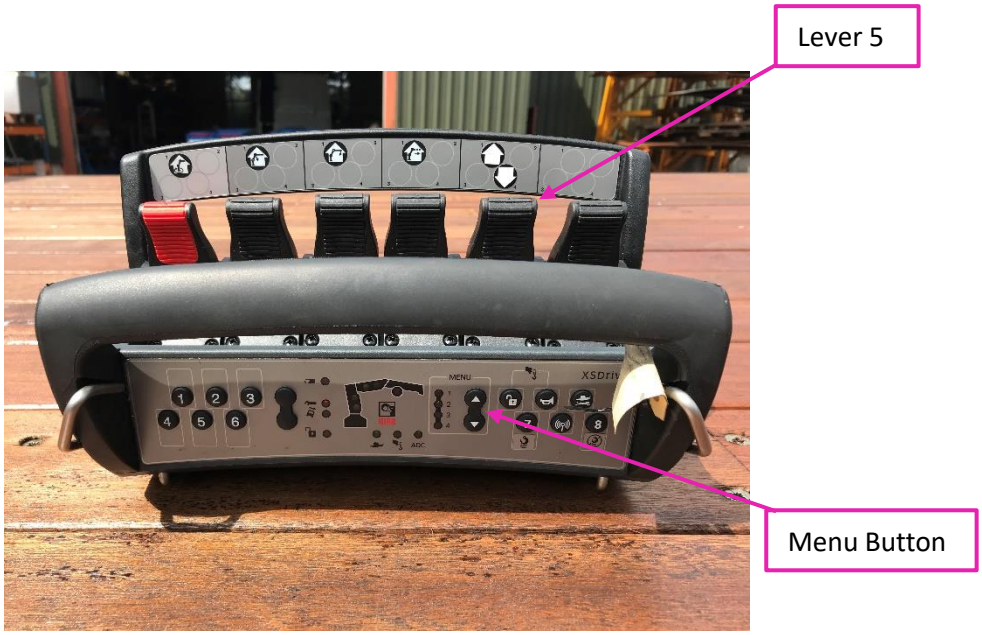


Figure 2

TAIL PIECE OPERATION – MANUAL LEVER

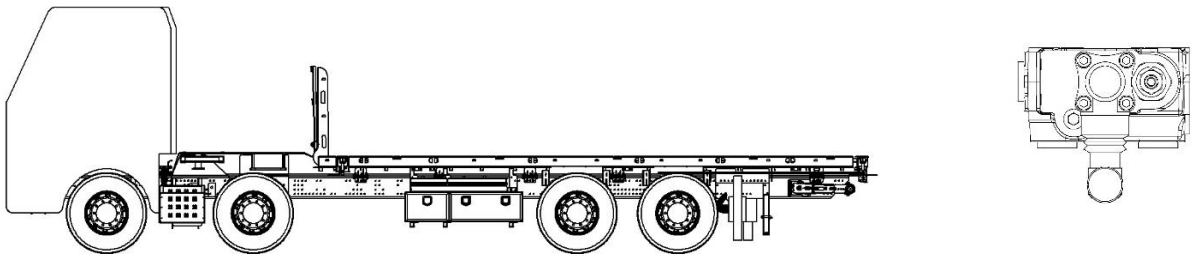


Figure 3

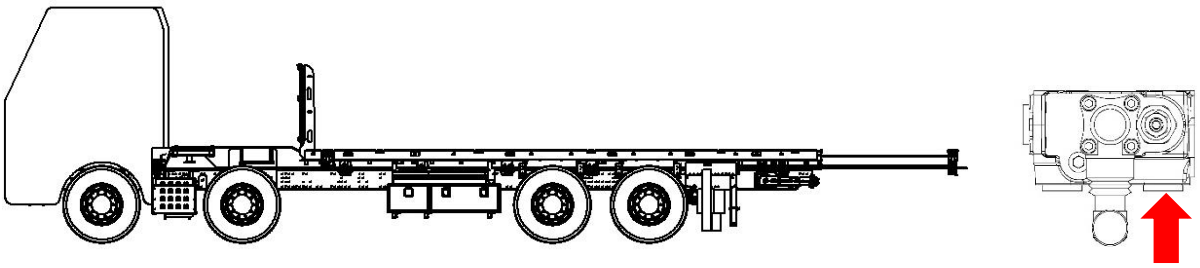


Figure 4

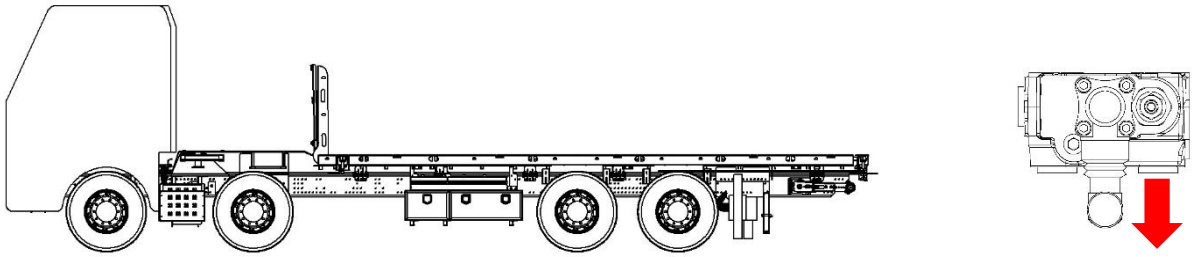


Figure 5

1. Starting position is shown in figure 3.
2. To open tail piece lift manual level until tail piece is fully open as shown in figure 4.
3. To close tail piece lower manual level until tail piece is fully closed again as shown in figure 5.

TAIL PIECE OPERATION – HIAB REMOTE

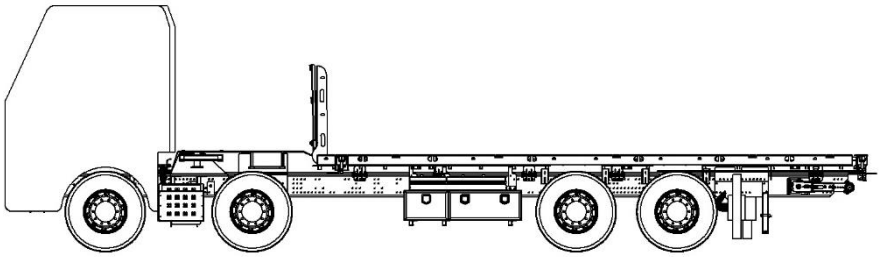


Figure 6

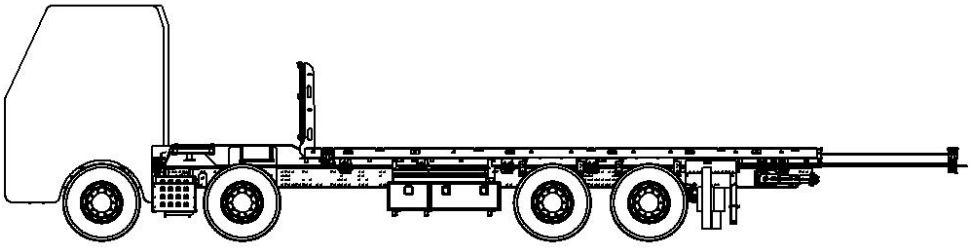


Figure 7

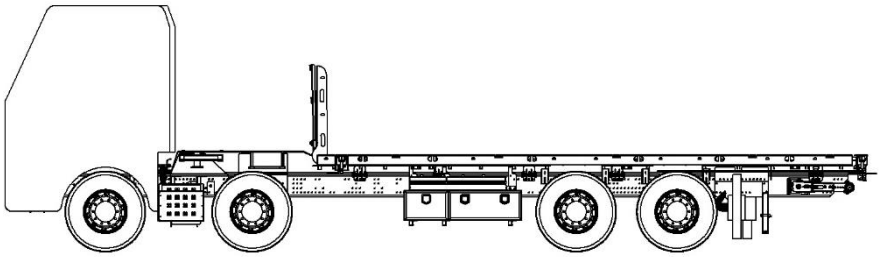


Figure 8

1. Starting position shown in figure 6.
2. To use the Hiab remote control to operate the tailpiece the crane must be turned on.
3. Ensure the emergency stop on the remote is disengaged. (Figure 9)
4. Ensure remote control is in menu 2 by pressing the down arrow in the menu section shown in figure 10.
5. Number 2 LED should be green.
6. Tail piece will not operate unless the remote is in menu 2 (legs mode).
7. To open tail piece pull lever 5 towards you until tail piece is fully open shown in figure 7.
8. To close tail piece push lever 5 away from you until tail piece is fully closed shown in figure 8.

Figure 9

Figure 10

Plant Body Maintenance

Grease Points

Grease points are shown below and are to be regularly lubricated with heavy duty grease. Ensure ramps are secure before attempting to lubricate the grease points.

Hydraulic Rams

Hydraulic Rams are coated to help prevent against corrosion. The rams should be kept free from dirt and especially road salt by simply wiping the rams clean at regular intervals. This dirt and road salt can potentially damage the seals and may damage the coating on the rams.

Hydraulic System

Hydraulic Oil level should be checked at regular intervals and topped up if required. All hydraulic hoses should regularly be checked for leaks and immediately replaced if necessary.

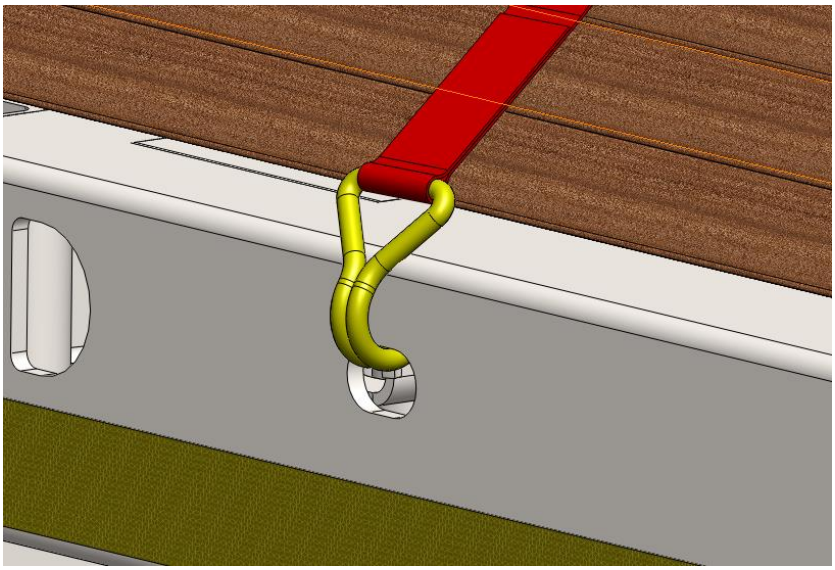
General Maintenance

The body should be checked at regular intervals for damage to frame, hydraulic leaks or loose bolts. The operator is responsible for repairing faults immediately to prevent any subsequent damage to the body or hydraulic system.

DESIGN USES

ANTI-SLIP RATCHET STRAP CUT-OUT

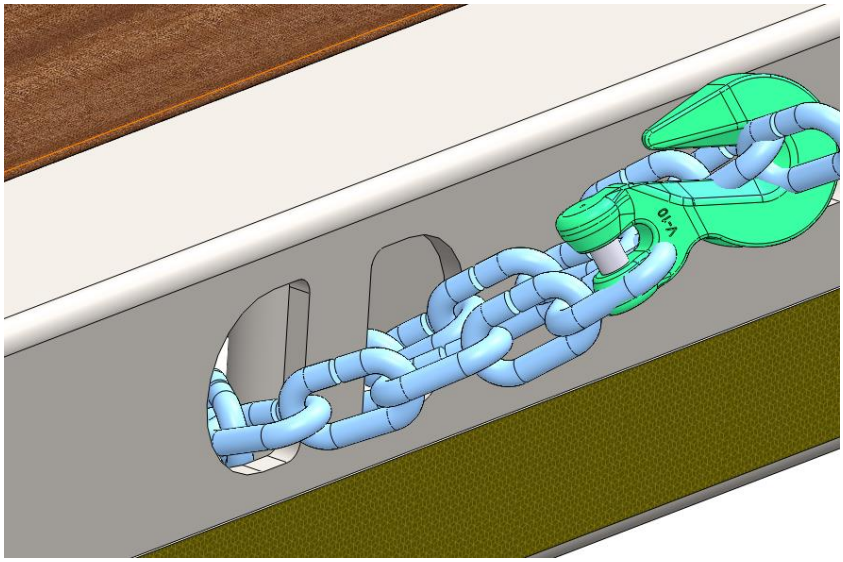
A profiled chime which allows for ratchet strap ends to be easily secured to the body of the truck. The size of the cut-out is designed to give optimuim ease of use, while stopped the ratchet end from falling back out of the cut-out. This allows for a single operator to load a truck.



CHAIN-THROUGH CUT-OUT

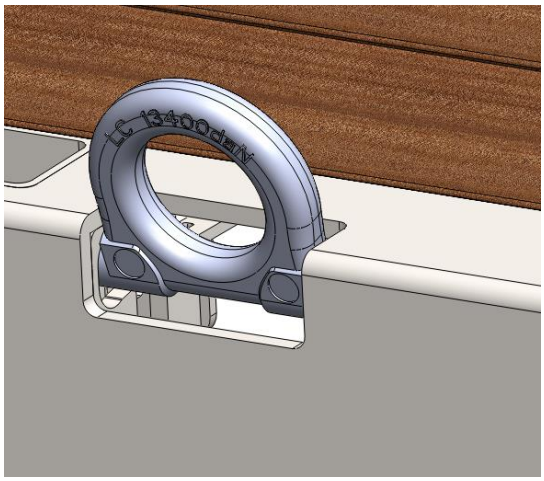
A cut-out in the chime to allow for a chain to be pulled through when securing a load. A reinforcing round bar is welded to the inside to add to load bearing strength.

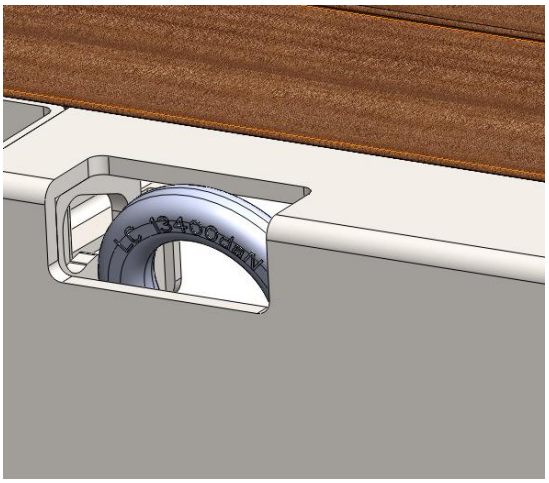
(this is NOT a load tested lashing point)



13.4 TON PULL-OUT LASHING POINTS

A drop forged lashing ring tested to 13.4 TON load. The ring is shaped to slide within to sleaves welded into the chime, increasing the strength of the lashing point and spreading the load. When not in use, the lashing lies down below the top of the chime. When pulled up the lashing ring can stay up until lowered back down below the chime.





SPARE PARTS

When ordering spare parts for your Nugent Coachworks product please observe the following procedure:

- State Vehicle registration model and serial number.
- State the quantity of each part required.
- State name and address and agree method of delivery/collection of parts.

It is in the interest of the customer to use spares manufactured and supplied by Nugent Coachworks. Parts not so supplied may not be relied upon for correct material, dimension or finish. Nugent Engineering cannot therefore be responsible for consequential damage arising from the use of such unapproved spares, and the Guarantee will become invalid.

THE NUGENT COACHWORKS GUARANTEE

Subject to hereunder provided, the Sellers undertake to correct either by repair, or at their election, by replacement, any defect of material or workmanship which in any of its goods within twelve months after delivery of such goods to a first user.

The term 'goods' when used in this document means the article or articles described in invoice as sold by the Sellers but does not include equipment or proprietary parts or accessories not manufactured by the Sellers. The Sellers, however, undertake to pass on so far as they legally can, to the first user the benefit of any warranty given to the Sellers by the suppliers of such equipment, parts or accessories.

The understanding shall not apply to:

a) Any goods, which have not been sold by the first user.
b) Any goods, which have been damaged by unfair wear and tear, neglect and improper use.
c) Any goods the identification marks of which have been altered or removed.
d) Any goods, which have not received the basic normal maintenance such as tightening of bolts, nuts, hose connections and fittings, general maintenance of pto, hydraulics, lights and electrics and normal lubrication.
e) Any goods, which have been altered or repaired other than on instruction or with having written approval by the Sellers has been fixed.
f) Any second-hand goods or part thereof.

Any allegedly defective part or parts returned to the Sellers must be sent carriage paid. No claim for repair or replacement will be entertained unless upon discovery of the alleged defect written notification is sent to the Sellers giving, at the same time, the name of the Buyer from whom the goods were purchased and the date of purchase together with full details of the alleged defect and the circumstances involved, also the serial number of the machine components.

The Sellers shall be under no liability to their Buyers and first and subsequent users of their goods or to any other persons for loss or damages howsoever arising out of, or in any way connected with or arising from the manufacture, sale, handling, repair, maintenance, replacement or use of its goods or the failure of malfunction of any of its goods.

Representation and / or warranties made by any person (including Buyers, employees and other representatives of the Sellers) which are inconsistent or conflicting with these conditions are not bonding upon the Sellers unless given in writing and signed by a Director of the Sellers.

NUGENT COACHWORKS

Customer Name	
Vehicle Registration	
Invoice Number	
Date of purchase	
Nature of fault	
Activity at time of fault	
Serial number of component	
Customer signature	

NUGENT COACHWORKS

Maintenance checklist for vehicle registration;			
Daily	**Performed first thing in the morning**	**Signed**	**Date**
	Check for any debris within moving parts		
	Check function of ramps		
	Check all leads and pipes for leaks or looseness		
	Check components are adequately greased		
Weekly	**Performed on the same day every week**	**Signed**	**Date**
	Check hydraulic oil level		
	Check rams		