

SINGLE POST HOIST

AutoLift AL-167261



Single Post Storage Hoist
1000Kg Maximum Lifting Capacity
Design Registration Approval Number: WAH22329
Design Code: AS1418.9-1996

INSTALLATION MANUAL & OPERATION INSTRUCTIONS



READ FIRST



DO NOT use the machine until you read and understand all the dangers, warnings and cautions in this manual.



- READ THE ENTIRE CONTENTS OF THIS MANUAL BEFORE INSTALLATION AND OPERATION. BY PROCEEDING YOU AGREE THAT YOU FULLY UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF THIS MANUAL. FORWARD THIS MANUAL TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.

Specifications subject to change without notice.

Note: While all due care and attention has been taken in the preparation of this document, Advance AutoQuip shall not be liable for any inaccuracies or omissions which may occur therein

Advance AutoQuip

2 McDonald Crescent | Bassendean WA 6054

Ph: 08 9279 1663 | Fax: 08 9279 1667 | E: sales@aaq.net.au | W: www.aaq.net.au

**INSTALLATION & MAINTENANCE
MANUAL FOR AUTOLIFT 167261
SINGLE POST PARKING HOIST**

1000Kg MAXIMUM LIFTING CAPACITY

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**READ THIS MANUAL
COMPLETELY
BEFORE
INSTALLING THE
PARKING HOIST**

1. Introduction

1.1 General Information

AutoLift 167261 is a single post hydraulic parking hoist. You should read the manual carefully before you operate the hoist, the hoist must be installed by a competent person, please refer to current WorkSafe regulations Australian Standards AS/NZS 1418.9 VEHICLE HOISTS .

We will never take responsibility for the damage to the hoist, car or personnel caused by the operation that neglect the manual or the operation fail to submit the operation regulation.

1.2 Statement

This chapter contains warning instructions to operate the hoist properly and prevent injury to operators or objects.

This manual has been written to be used by the technicians in charge of the hoist (operator) and routine maintenance technician (maintenance operator).

The operating instructions are considered to be an integral part of the machine and must remain with it for its whole useful life.

Read every section of this manual carefully before operating the hoist and unpacking it since it gives helpful information about:

- **SAFETY OF PEOPLE**
- **SAFETY OF THE HOIST**
- **SAFETY OF LIFTED VEHICLES**

The supplier of the hoist is not liable for possible problems, damages, accidents, etc. resulting from failure to follow the instructions contained in this manual.

Only skilled technicians of **AUTHORISED DEALERS** or **SERVICE CENTERS AUTHORISED** by the manufacturer shall be allowed to carry out lifting, transport, assembling, installation, adjustment, calibration, settings, extraordinary maintenance, repairs, overhauling and dismantling of the hoist. **THE MANUFACTURER IS NOT RESPONSIBLE FOR POSSIBLE DAMAGE TO PEOPLE, VEHICLES OR OBJECTS IF SAID OPERATIONS ARE CARRIED OUT BY UNAUTHORIZED PERSONNEL OR THE HOIST IS IMPROPERLY USED.**

2. Introduction to the hoist

2.1 Hoist description

Description

Lifting Capacity:	1000 Kilograms
Min. height:	(100mm)
Max. Lifting Height:	(1470mm)
Column Height:	(2164mm)
Power Supply:	240V, Single phase, 15Amp

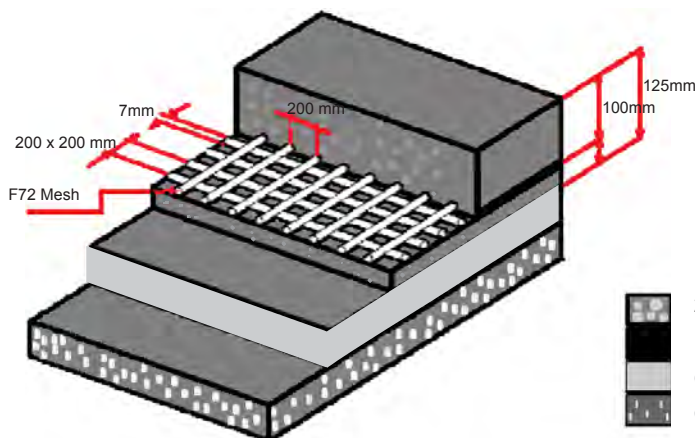
Be sure to read the operating instructions before operating your hoist!

Getting Ready

Make sure you have made all necessary measurements to assure that your hoist will fit in your garage and accommodate the vehicle you intend to lift with it. Make sure you have enough clearance at the top, and enough width to allow walking around. It is useful to chalk the outlines of the hoist on your garage floor, using the manufacturer's dimensions, to see how the hoist will fit. Knowing where the hoist will sit will help place the column, which is the first step in the assembly process, and will help determine the location of the 240 volt receptacle that is required to operate this hoist. Enlist the services of a qualified electrician to provide appropriate electrical service to the garage / shop and make sure he knows what the circuit requirements are (240 volt, single phase, 15 amp). Seek his advice on receptacle and plug configurations that will work, because there are several combinations,

Concrete Foundation

Fastening the hoist to the ground Concrete Foundations



FOUNDATION DIMENSIONS IN MM			QUALITY OF CONCRETE	MIN. PRESSURE RESISTANCE OF SURFACE	MAX. REACTION ON EACH BEARING POINT
Length	Width	Thickness	25-30 Mpa	425 Kg/cm ²	0.9 Kg/cm ²
4000	4000	125			

- 25-30MPA REINFORCED CONCRETE
- F72 REINFORCED MESH
- COMPACTED SOIL
- GRAVEL SHEETING

Please note:

For all parking hoists that are to be installed on a suspended concrete slab, this will be the responsibility of the builder to first ensure the hoists are approved for installation and the concrete has been engineered for such purposes with an Engineer's Certificate.

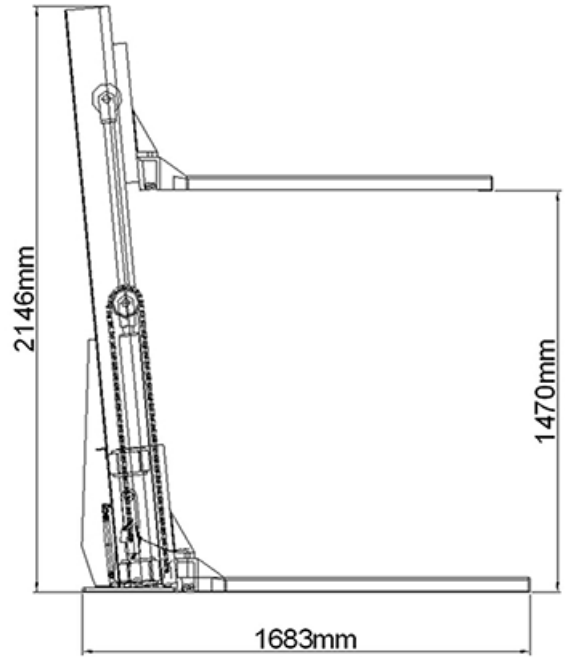
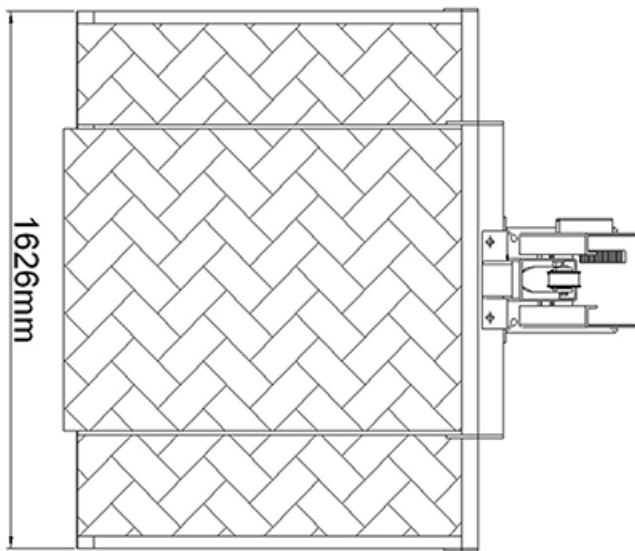
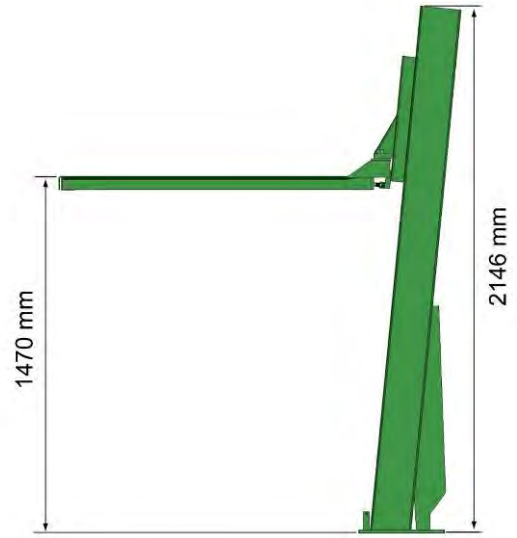
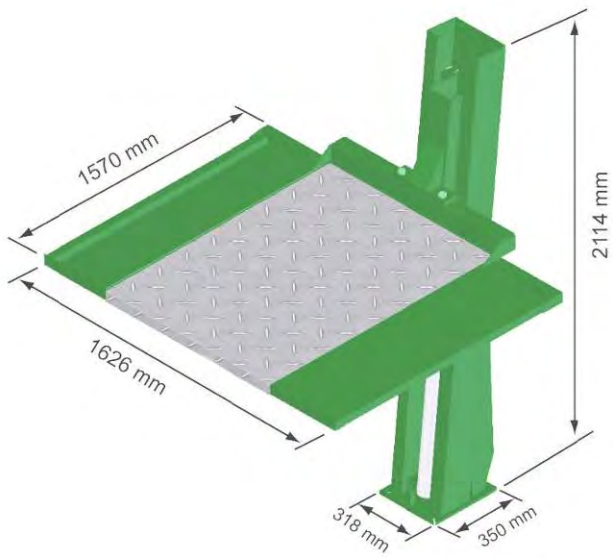


Fig. 1 & 2 Dimensions

Make sure you have someone to help you. The pieces to this hoist are big, heavy, and cumbersome. The hoist column weighs about 340Kgs by itself. It is possible for one or two people to install this hoist if they have the appropriate lifting and handling equipment, but it is definitely easier and faster if there are several people available to help manhandle the pieces into place. Whichever way you choose to go: several people with a little equipment, or a few people with a lot of equipment, remember to take your time, be careful, and think through the steps carefully. As with any activities involving big heavy materials, safety must be uppermost in your mind. This hoist is no more difficult to install than some of our other units because of its one-post design, but this very design makes it extremely effective for residential garage use. With proper preparation and installation, you will be very pleased with this hoist.

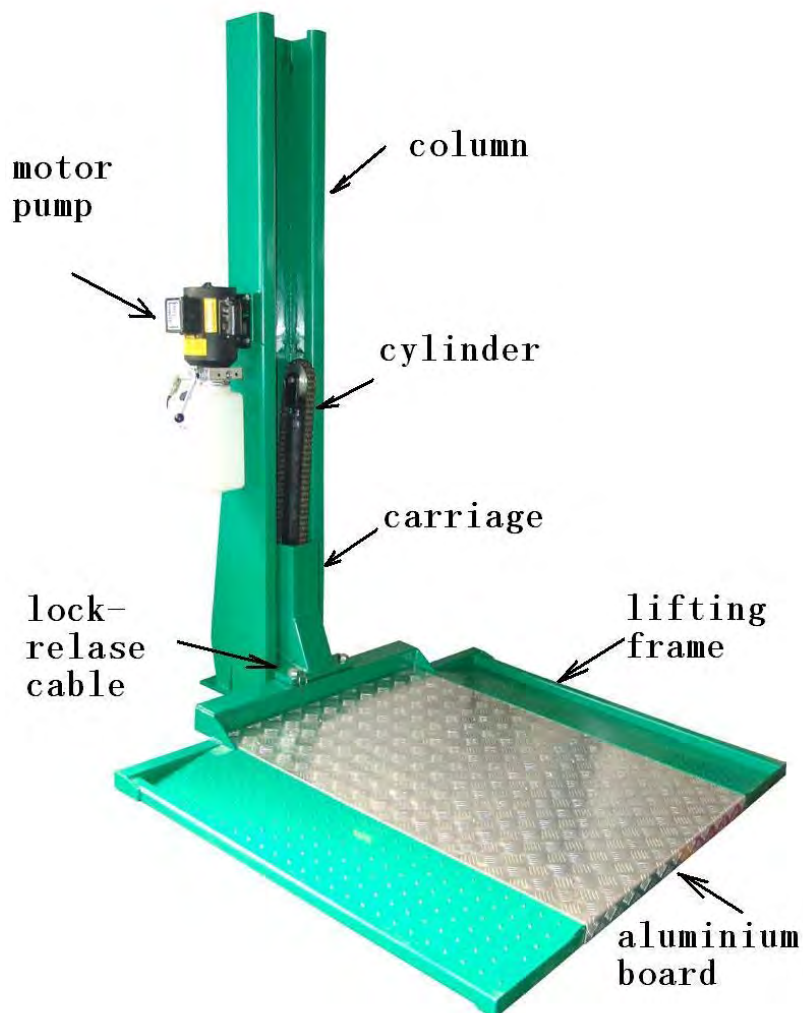


Fig. 3 Major Hoist Components

Required Tools

- 1 Fork Lift to unload hoist on delivery
- 2 Fork Lift and/or engine hoist for moving pieces and positioning hoist leg. You will also need a ten-foot (3048mm) length of 3/8" (9.525mm)
- 3 chain 1 and 5/16" (38.4mm) wrench and socket with ratchet
- 4 1 and 1/8" (33.4mm) socket and extension
- 5 1/2" (12.7mm) wrench
- 6 1 1/16" (17.46) wrench
- 7 Adjustable wrench
- 8 Small crowbar or large screwdriver for aligning bolt holes
- 9 Concrete hammer drill with a new 3/4" (19.05mm) concrete bit
- 10 Pliers
- 11 Flat blade screwdriver

Receiving and Handling

When you receive your hoist, it will come banded to one or two pieces, and you will need a forklift to unload it. You can rent a forklift from most tool rental companies, and have it delivered to your home, but make sure it has the capacity to lift approximately 1000Kgs. Also, if you are going to use the forklift to erect your hoist, make sure it will fit through your garage door. Many common hoists have a mast that is about 2255mm high, and most residential garage door openings are 2.2 metres high. Smaller forklifts with adequate lifting capacity do exist, but you may have to look around to find the right one to rent. An alternative is to rent a standard forklift to unload the hoist and move the parts to the garage, and do the actual assembly inside the garage with a rented engine crane. Your hoist will travel from the manufacturer via a flatbed tractor trailer to a trucking center in or near your city, and then be transferred to a box (enclosed) truck for final transport to your home. You will be contacted by the trucking firm prior to delivery. Make sure they know the hoist is being delivered to a residential area that will accommodate the delivery truck, and try to arrange for the hoist to be loaded cross-wise on the back of the truck so it will be easy to unload with the forklift. If the hoist is loaded length-wise in the truck, it will be more difficult to unload. Alternatively, you can ask the trucking company

to deliver the hoist on an open truck. When you get the packages lifted off the truck floor, simply have the driver drive his truck away from you, rather than try to remove the whole assembly from the truck.

Installation

You will need common hand tools that most homeowners have, like a hammer, screwdrivers and pliers, but in addition, you will need some tools that are not common. Each installation is somewhat different, and depends on how much room you have to work around the hoist. Here is a chronological sequence of installation steps, with the associated tools.

1. Unloading the hoist

You'll need a forklift that can handle about 900 to 1500Kgs and operate on a smooth surface. They can be rented by the day from many tool rental companies for a fee that varies by distance.

2. Unpacking the hoist

The steel strapping which secure the hoist parts to the pallets are heavy duty. You'll need a pair of metal shears or tin snips to cut the bands. Be very careful when doing this because the bands will tend to fly apart when they are cut, and the heavy hoist parts may shift when freed from the bands. Stand to the side of the bands when you cut them, and use gloves when removing the cut bands because they have sharp edges.

3. Moving pieces

You can move the pieces to the garage with the forklift. Some of the smaller pieces can be moved by two or more people carrying them. If you have several people helping, some of the larger pieces can be moved manually. A piece of 9.5mm chain about 3 metres long will be useful for moving heavy pieces by wrapping around the pieces and the forks of the forklift or the engine hoist hook, if that's what you're using.

STEPS

The major piece is the hoist column. It will have the carriage unit, the hydraulic piston and chain assembly, the hydraulic hose and safety latch cable already assembled in it. It will also have a bracket with four small holes on the side which will be used for installing the power unit later. The hydraulic cylinder in the column will appear to be loose, and "wobble" around. This is normal. As soon as a load is placed on the hoist, the cylinder will right itself and remain righted. The objective of this step is to pick the

column up from a horizontal position, lift it vertically high enough to set it on the ground .

This can be accomplished with the forklift or with an engine hoist. Wrap your lifting chain around the column between the bracket of the power unit, and loop the other end of the chain (bolted together) over the forks of the forklift, or the lift hook of the engine hoist. If using the forklift, use a heavy “C” clamp on the fork after the chained is looped on, to keep the chain from sliding off the fork during the lift. Begin to lift the column slowly, and observe how the column is moving as it rises off the floor. It may be necessary to reposition the hoist chain a few times till you find the optimum point that will allow the top to move high enough and the column to come into a nearly vertical position. Be careful if moving the column with an engine hoist, that sudden weight shifts do not cause the hoist to tip over. Set the column on the ground and maneuver it around to line up with the position. The column is easier to maneuver when it is vertical on the ground. If possible, do not remove the hoist chain from the column until you have got the anchor bolts started into the ground.

STEP 1 To take off the board and bracket for shipping. (Fig. 4)



Fig.4

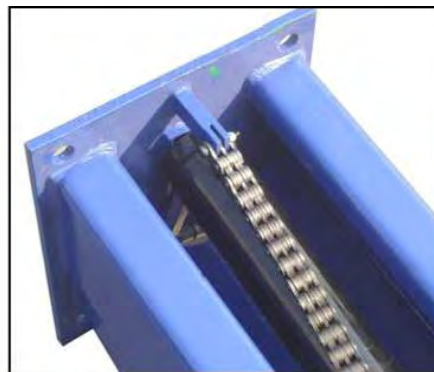


Fig. 5

STEP 2 To put the end of cylinder into the hole on the bottom hole.(Fig. 5)

STEP 3 To up-right the column (Fig. 6)

STEP 4 To anchor the column to ground. (Fig. 7)

Note: use the bottom plate as the guide of the hole position while drilling.



Fig. 6

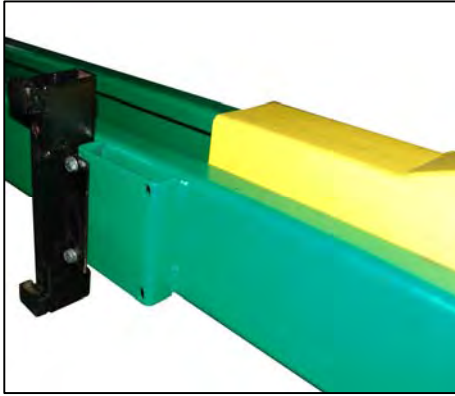


Fig. 8



Fig. 9

NOTICE:

If the end of the cylinder is not in the hole o the bottom palte, please put it into the hole before you lift the column upright. (Fig.10,11)



Fig. 10

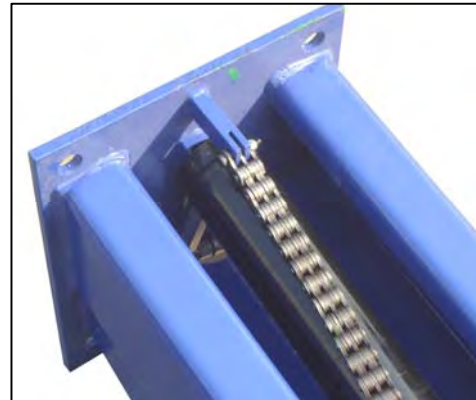


Fig. 11

Then slide the carriage to the bottom of the post by pulling the lock-release cable at the same time (Fig. 12, 13) . After that , up-right the column and move it to the chosen position (Fig. 14, 15)



Fig. 12

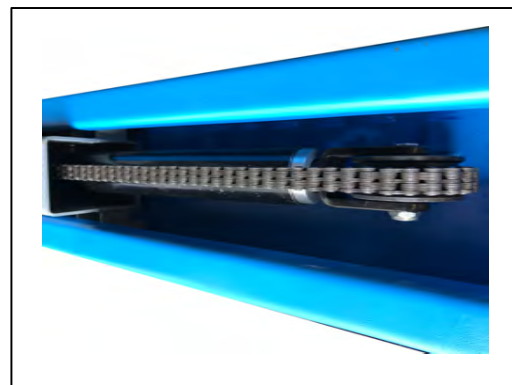


Fig. 13



Fig. 14



Fig. 15

After you've lifted the column into position, you'll anchor it to the ground with anchor bolts. You'll need a hammer drill and a wrench to do this, but if your hoist is being installed within 1 metre of a side wall of your garage (which it probably will), you'll probably need a socket with a ratchet to tighten some of these bolts, because you won't have room to maneuver a wrench. The sockets may require a $\frac{3}{4}$ " drive ratchet, which is not common in most households. You can rent these bigger tools from tool rental companies, or you can buy adapters which will match more common smaller ratchets with the bigger sockets. You can also rent the wrench. The rental for these tools is nominal.

Before you drill the anchor holes, you shall mark them through the large holes in baseplate of the column (Fig. 16). Then move the column apart, use a hammer drill with a new $\frac{3}{4}$ " (19.05mm) concrete bit to drill down into the garage floor (Fig.17, 18). The holes should be at least 14cm deep, and it won't hurt if the holes go all the way through the floor. The anchor bolts are long enough to protrude into the extensions and accept the washers and nuts that secure them to the concrete. After that , move back the column to its position with holes lined, tap the anchor bolts through the big holes on the baseplate into the holes in the floor , with a "drift" or similar metal tool to set them, and when the nuts and washers go on the other end, they will draw up the anchors till they wedge in the holes and lock the whole assembly down. You'll need a 1 1/8"(28.5mm) socket, ratchet (uses a $\frac{1}{2}$ " (12.7mm) drive), socket extension and torque wrench to tighten the nuts to 90 foot-pounds.

Make any final position adjustments to the hoist with the help, and fasten the base plate to the floor with the provided anchor bolts, nuts and washers.(Fig. 19, 20,21)



Fig. 16

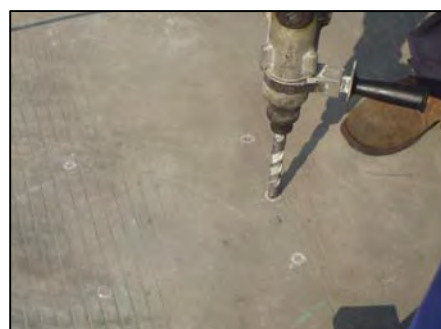


Fig. 17



Fig. 18



Fig. 19

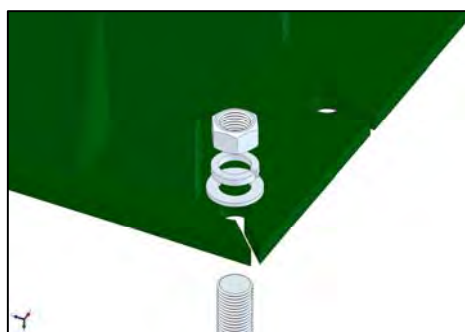


Fig. 20



Fig. 21

The next task is to position the lift frame and bolt it to the carriage (at the bottom of the lift column) with two bolts supplied.

Move the lifting frame to the carriage then bolt it to the carriage.(Fig. 22,23,24,25)



Fig. 22



Fig. 23



Fig. 24



Fig. 25

Put the aluminium board on the frame.

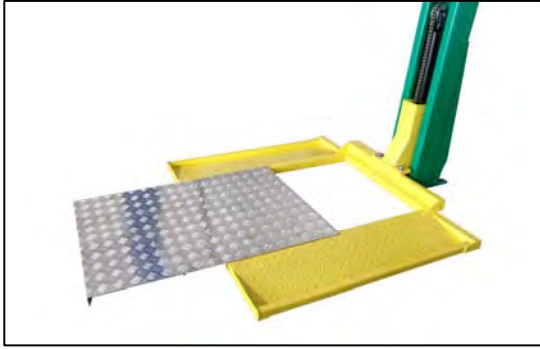


Fig. 26



Fig. 27

Using the screws supplied to mount the motor pump on the side of the column(Fig. 27). Take off the red plug off the pump, screw in the elbow oil connector(Fig. 28,29). Then connect one end of the oil hose to the elbow connector.(Fig. 30,31) Connect another end to the cylinder on the column bottom at the back(Fig. 32,33). Make sure these fittings are tight.



Fig. 28



Fig. 29



Fig. 30

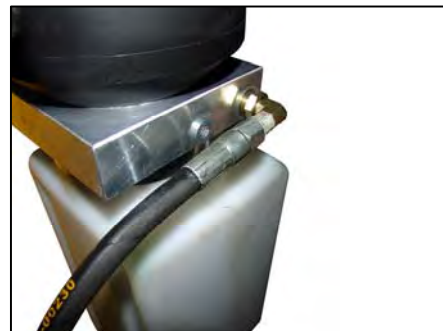


Fig. 31



Fig. 32



Fig. 33

To connect the pump to cylinder with hose and fitting. (Fig. 34 & 35)

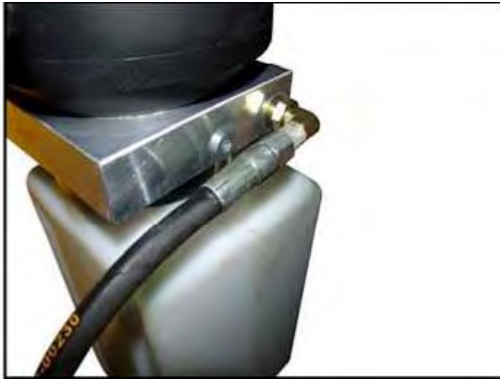


Fig. 34



Fig. 35

Note: To fill the pump reservoir with hydraulic oil.
the hydraulic oil shall be 32 grade, about 8 litres.

Have a qualified electrician connect the power supply (240V, 50Hz, single phase,
15Amp



*shown with optional motorcycle attachment

OPERATING INSTRUCTIONS

The hoist is very simple to operate. The button on the control unit is pushed in and held to activate the switch which turns the electric motor on (Fig. 16). The motor operates an internal pump that forces hydraulic oil into the hoist piston, which extends the roller chain and raises the hoist. As the hoist rises, an internal safety latch will pass over the steel stops (rectangular blocks which protrude from the back, inside of the column), and you will hear “clanks” as it does so. This sound is normal, and indicates that the safety latch is passing over the stops properly. The hoist is raised to the desired height by holding the button in while it is rising, and releasing the button when the hoist has reached its desired position. To lower the hoist, you must hold down the lever to depress the release valve, at the same time as you pull out and hold the safety latch cable (Fig. 17). The weight of the hoist will cause the hoist to lower by gravity. No power is required to lower the hoist, but the safety latch must be disengaged to allow the hoist to lower past the stops. Occasionally the hoist may be resting on a stop, which prevents the safety latch from being disengaged. When this happens, simply press the “up” button momentarily, to “bump” the hoist upwards slightly, which takes the weight off of the safety latch. Now you can pull the release cable, and again depress the release valve handle to lower the hoist. The safety stops do not engage at lower levels, so you do not have to pull the safety latch cable to lower the hoist when it is close to the floor. After the installation is complete, raise the hoist about two feet and then lower it. Repeat this process two or three times, and then top off the hydraulic oil reservoir again, if necessary. This assures that hydraulic oil is distributed everywhere in the system that it needs to be.

NOTE: Only top off the reservoir with the hoist in the “down” position. If you fill the reservoir in the “up” position and then lower the hoist, there will be too much hydraulic oil in the system, and it will squirt out of the top of the control unit.



Fig. 16



Fig. 17

CAUTION

BE CAREFUL NOT TO RAISE THE VEHICLE SO HIGH THAT IT STRIKES THE CEILING! MAKE SURE ANTENNAS ARE REMOVED, IF NECESSARY, AND BE AWARE OF ANYTHING THAT PROTRUDES FROM THE CEILING, LIKE LIGHTBULBS, GARAGE DOOR OPENERS OR DOOR TRACKS. IT IS VERY HELPFUL

HAVE A “SPOTTER” ON A LADDER TO TELL YOU WHEN YOU ARE NEAR THE CEILING FOR THE FIRST RAISE! When the vehicle is in the correct position, it is useful to mark the position of the carriage relative to the column with two pieces of safety/caution adhesive sticker provided. When you make future lifts, all you have to do is operate the hoist till the reference marks line up, and you will know that the car is in the right position. If you alternate vehicles that you will lift, you will need a separate set of reference marks for each. The higher you lift the “raised” vehicle, the more headroom you will have to enter and exit the one you park underneath.



Fig. 18



MISCELLANEOUS

Depending on the size of your garage, and the size of vehicles, you should take care when moving around the hoist until you get used to it being there. It is useful to spray paint the ends of the ramps and the ends of the hoist arms a bright fluorescent color to help catch your eye and avoid head bumps. You may also wish to repaint dings and scrapes in the hoist paint that occurred during shipping and installation. The hydraulic oil should be replaced every two years, and the inside corners of the hoist leg should be re-greased with a general-purpose axle grease every year, or so, as it becomes obvious that it needs it.

MOBILE SINGLE PARKING LIFT 167261 PARTS DRAWING

Column and power unit

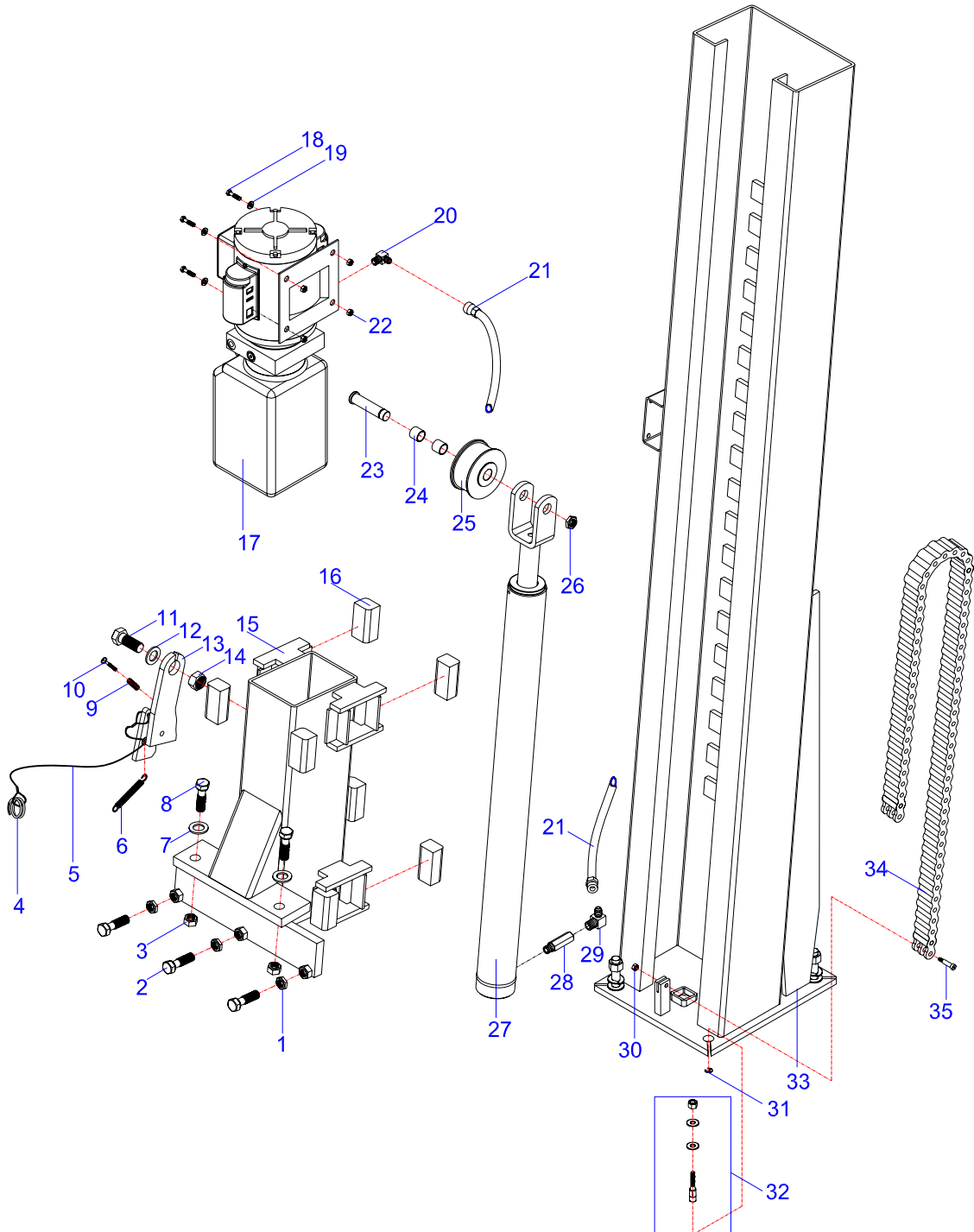


Fig. 1

Lifting frame and platform

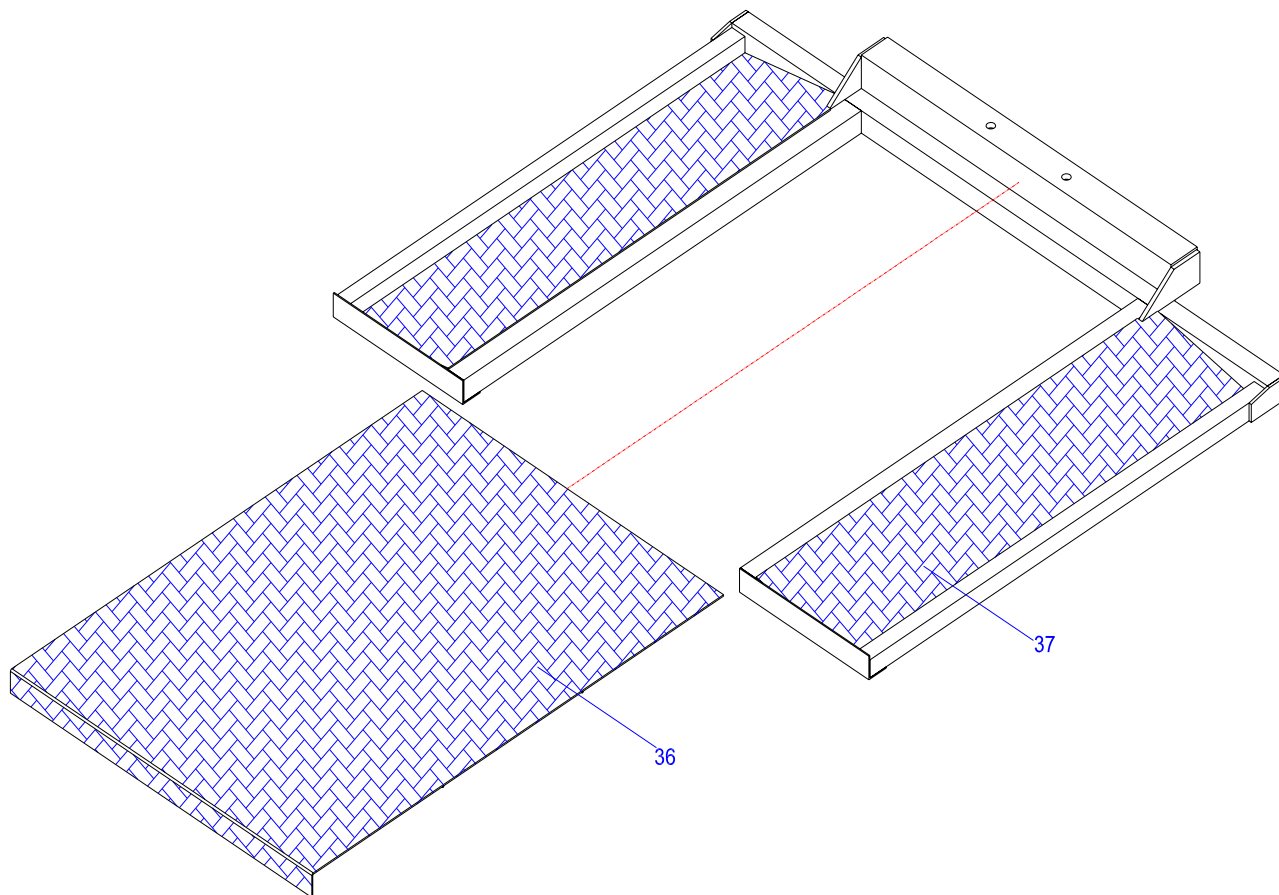


Fig. 2

PARTS CODE LIST

ITEM	CODE	DESCRIPTION	QTY
1	1672610001	Nut	3
2	1672610002	Bolt	3
3	1672610003	Nut	2
4	1672610004	Pull ring	1
5	1672610005	Lock-release cable	1
6	1672610006	Spring	1
7	1672610007	Washer	2
8	1672610008	Bolt	2
9	1672610009	Spring	1
10	1672610010	Screw	1
11	1672610011	Bolt	1
12	1672610012	Washer	1
13	1672610013	Safety latch	1
14	1672610014	Nut	1
15	1672610015	Carriage	1
16	1672610016	Rubber block	8
17	1672610017	Power unit	1
18	1672610018	Bolt	16
19	1672610019	Washer	20
20	1672610020	Elbow fitting	1
21	1672610021	Oil hose	1
22	1672610022	Nut	20
23	1672610023	Pin	1
24	1672610024	Bearing	2
25	1672610025	Chain sheave	1
26	1672610026	Nut	1
27	1672610027	Hydraulic cylinder	1
28	1672610028	Restrictor	1
29	1672610029	Elbow fitting	1
30	1672610030	Nut	2
31	1672610031	Adjust washer	5
32	1672610032	Anchor	5
33	1672610033	Column	1
34	1672610034	Chain	1
35	1672610035	Pin	2
36	1672610036	Platform	1
37	1672610037	Lifting frame	1

SAFETY OPERATING PROCEDURES

Vehicle Hoist

DO NOT use this machine unless the operator has been thoroughly instructed in its safe use and operation.



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained.



Sturdy footwear must be worn at all times in work areas.



Close fitting/protective clothing must be worn.



Rings and jewellery must not be worn.



Do not stand on hoist whilst hoist is in operation.

A vehicle hoist must not be operated unless it has a current certificate of inspection.

PRE-OPERATIONAL SAFETY CHECKS

1. Ensure that vehicle hoist has operating and maintenance instructions permanently located and clearly visible.
2. The equipment must be used in accordance with manufacturer's instructions.
3. Check the capacity of the hoist compared to the weight of the vehicle. If vehicle is too heavy, do not proceed.
4. Ensure the area is clean and clear of grease, oil, and objects that may be a slip/trip hazard.
5. Familiarise yourself with and check all machine operations and controls.
6. Check all safety devices are in good condition.
7. Ensure support arms are capable of being locked in position.
8. Ensure rubber pads are in good condition on all load points.
9. Faulty equipment must not be used. Immediately report suspect equipment.

OPERATIONAL SAFETY CHECKS

1. Centre vehicle on hoist, ensuring that the weight is evenly distributed to the front and rear.
2. Identify the correct jacking points.
3. Only one person shall operate the hoist at a time.
4. Ensure hoist area is clear of people and equipment before operating.
5. Never leave the hoist running unattended.
6. Check vehicle stability by looking at the jacking points.
7. Engage and check for the correct engagement of the locks.
8. At the completion of work lower the vehicle hoist and ensure all equipment is left in a safe position.

HOUSEKEEPING

1. Switch off equipment.
2. Leave the equipment and work area in a safe, clean and tidy state.

POTENTIAL HAZARDS

■ Falling objects ■ Trapping hazards ■ Crushing hazards ■ Entanglement hazards

This Safety Operating Procedure does not necessarily cover all possible hazards associated with the machine and should be used in conjunction with other references. It is designed to be used as an adjunct to the operation in the safety procedures and to act as a reminder to the operator prior to machine use.

1000kg

Single Post Parking Hoist

OPERATING INSTRUCTIONS

The hoist should only be operated by personnel that have been thoroughly trained in operation and maintenance of the hoist.

1. Position the vehicle evenly on the platform, turn off the engine and apply the park brake.
2. *Note: It is important that the vehicle is evenly balanced on the hoist.*
3. Make sure that all personnel are clear and there are no obstructions around the hoist.

TO RAISE THE HOIST

1. Turn the power on.
2. Press the "UP" button on the control box.
3. Raise the hoist to approximately 500mm, stop and check that the vehicle is evenly balanced on the hoist.
4. Continue raising the hoist to the desired working height checking for any obstructions.
5. Once the hoist has reached the desired working height lower the hoist onto the safety locks by means of pushing the lowering lever on the hydraulic power unit.
Note: Check for correct engagement on the locks.

TO LOWER THE HOIST

1. Raise the hoist 100mm or until the locks are clear.
2. Pull the lock release cable on the post carriage.
3. Lower the hoist by pushing on the lowering lever.
Note: Check for any obstructions under the hoist when lowering.
4. When the vehicle is lowered to the lowest position you can remove the vehicle from the hoist. Turn off the power.

MODEL: AutoLift 167261	SERIAL NO.:	APPROVALS: WAH22329
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Advance AutoQuip

2 McDonald Crescent | Bassendean WA 6054

P. 08 9279 1663 | F. 08 9279 1667

W. www.aaq.net.au | E. sales@aaq.net.au

ADVANCE AUTOQUIP WARRANTY

GENERAL WARRANTY INFORMATION:

ADVANCE AUTOQUIP'S OBLIGATION UNDER THIS WARRANTY IS LIMITED TO REPAIRING OR REPLACING ANY PART OR PARTS RETURNED TO THIS FACTORY, TRANSPORTATION CHARGES PREPAID, WHICH PROVE UPON INSPECTION TO BE DEFECTIVE AND WHICH HAVE NOT BEEN MISUSED. DAMAGE OR FAILURE TO ANY PART DUE TO FREIGHT DAMAGE OR FAULTY MAINTENANCE IS NOT COVERED UNDER THIS WARRANTY. ADVANCE AUTOQUIP RESERVES THE RIGHT TO DECLINE RESPONSIBILITY WHEN REPAIRS HAVE BEEN MADE OR ATTEMPTED BY OTHERS. THIS WARRANTY DOES NOT COVER DOWNTIME EXPENSES INCURRED WHEN UNIT IS IN REPAIR. THE MODEL NAME AND SERIAL NUMBER OF THE EQUIPMENT MUST BE PROVIDED WITH ALL WARRANTY CLAIMS. THIS WARRANTY STATEMENT CONTAINS THE ENTIRE AGREEMENT BETWEEN ADVANCE AUTOQUIP AND THE PURCHASER UNLESS OTHERWISE SPECIFICALLY EXPRESSED IN WRITING. THIS NON-TRANSFERABLE WARRANTY APPLIES TO THE ORIGINAL PURCHASER ONLY. THIS WARRANTY IS APPLICABLE TO UNITS LOCATED ONLY IN AUSTRALIA. CONTACT ADVANCE AUTOQUIP FOR SPECIFIC WARRANTY PROVISIONS FOR UNITS LOCATED OUTSIDE OF THESE COUNTRIES.

STRUCTURAL COMPONENTS:

ALL STRUCTURAL AND MECHANICAL COMPONENTS OF THIS UNIT ARE GUARANTEED FOR A PERIOD OF FIVE YEARS, FROM THE DATE OF INVOICE, AGAINST DEFECTS IN WORKMANSHIP AND/OR MATERIALS WHEN LIFT IS INSTALLED AND USED ACCORDING TO RECOMMENDATIONS.

POWER UNIT:

POWER UNIT COMPONENTS (PUMP AND RESERVOIR) ARE GUARANTEED A PERIOD OF TWO YEARS, FROM THE DATE OF INVOICE, AGAINST DEFECTS IN WORKMANSHIP AND/OR MATERIALS WHEN THE LIFT IS INSTALLED AND USED ACCORDING TO RECOMMENDATIONS.

ELECTRICAL COMPONENTS:

ALL ELECTRICAL COMPONENTS (INCLUDING MOTOR) ARE GUARANTEED A PERIOD OF ONE YEAR FOR PARTS ONLY (EXCLUDING LABOR), FROM THE DATE OF INVOICE, AGAINST DEFECTS IN WORKMANSHIP AND/OR MATERIALS WHEN THE LIFT IS INSTALLED AND USED ACCORDING TO RECOMMENDATIONS.

PNEUMATIC (AIR) COMPONENTS:

ALL PNEUMATIC (AIR) COMPONENTS (I.E. AIR CYLINDERS AND POPPET AIR VALVES) ARE GUARANTEED FOR ONE YEAR FOR PARTS ONLY (EXCLUDING LABOR), FROM THE DATE OF INVOICE, AGAINST DEFECTS IN WORKMANSHIP AND/OR MATERIALS WHEN THE LIFT IS INSTALLED AND USED ACCORDING TO RECOMMENDATIONS.

EXCLUSIONS:

WARRANTY DOES NOT INCLUDE CONSUMABLE ITEMS SUCH AS HYDRAULIC OIL, LIFTING PADS, OIL SEALS, VEE BELTS AND SLIDING BLOCKS.

THIS WARRANTY SUPERSEDES ALL OTHER WARRANTY POLICIES PREVIOUSLY STATED AND IN ALL OTHER ADVANCE AUTOQUIP'S PRODUCT SPECIFIC LITERATURE.


Advance AutoQuip

2 McDonald Crescent | Bassendean WA 6054

Ph: 08 9279 1663 | Fax: 08 9279 1667 | E: sales@aaq.net.au | W: www.aaq.net.au

COMMISSIONING REPORT

AutoLift 167261
Installation & Operation Manual

1. Details of Customer		 <p>2 McDonald Crescent Bassendean WA 6054 P: 08 9279 1663 E: sales@aaq.net.au</p>			
Customer Name:					
Installation Address:					
2. Hoist Details					
Model No:					
Hoist Type:					
Installation Date:					
3. Commissioning Report		Yes	No	N/A	Comments
Safety Devices					
Safety devices incorporated into the design of the vehicle to AS/NZS 1418.9					
Welds					
Visual check all welds completed and comply to requirement of AS/NZS 1554					
Hydraulic Equipment and Controls					
Visual check carried out for leaks					
Pneumatic Equipment and Controls					
Visual check carried out for leaks					
Safety Locks					
Safety locks tested for correct operation					
Support Pads					
Checked for good working order					
Wheel Stops					
Supplied with the hoist and in good working order					
Hoist Motion Limits					
Checked for correct operation					
Load Test and Speed Check					
Hoist checked with load for correct operation and speed control tested					
Wire Ropes					
Checked wire ropes for correct installation and tension					
Concrete Floor					
Concrete floor is a suitable depth for installation					

COMMISSIONING REPORT

Location of Vehicle Hoist & Vehicle Clearances			
Vehicle hoist or any part of the load is positioned no less than 600mm away from any fixed structure			
Provisions have been made for effective clearances above the vehicle when the hoist is in its fully raised position.			
Markings - Hoist Checked for Relevant Marking Including:			
Make & Model Number			
Serial number			
Rated Capacity			
Reference to maintenance			
Operation instructions			
Screw and Nut Gaps			
Hoist compliance plate showing design registration			
Functional Test			
Vehicle hoist has been tested and all safety devices, limit switches and control function interlocks have been tested for correct operation.			
Demonstration			
The installer has demonstrated the operation of the vehicle hoist to the owner or operator			
Electrical Equipment and Controls			
Lock off isolating switch installed			
Emergency stop button installed			
3. Details of Electrical Contractor			
Trading Name:	EC Licence Number:		
Address:	Telephone Number:		
4. Signature			
	Name:		
	Date:		
I, being the person responsible for completing the commissioning report have exercised reasonable skill and competency when completing the report and hereby certify that the vehicle hoist has been commissioned fit for use as per the Australian / New Zealand Standard 1418.9:1996 Vehicle Hoists.			