

# Operation Manual

## Heavy Pipe Lifter

### Attachment

### Model A-300



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## Introduction



Failure to read, understand and obey the safety rules will result in death or serious injury.

### **Do Not Operate Unless:**

**You** learn and practice the principles of the safe attachment operation contained in this operator's manual.

1. Avoid hazardous situations
2. Always pre-inspect attachment
3. Always perform function tests prior to use
4. Inspect and clear the workplace
5. Only use on recommended Dingli scissor lifts.

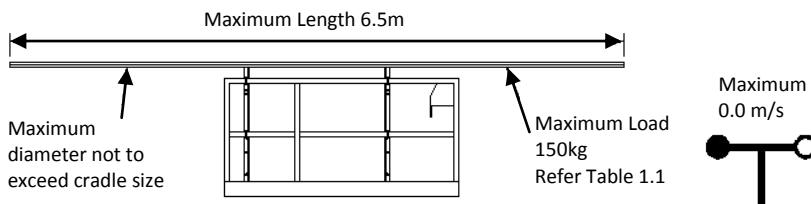
**You** read, understand and obey the manufacturer's instructions and safety rules safely and operator's manuals and attachment decals.

**You** read, understand and obey employer's safety rules and worksite regulations.

**You** read, understand and obey all applicable governmental regulations.

**You** are properly trained to safely operate attachments on recommended Dingli Scissor lift.

## Work Area Safety



### Tip-over Hazard

Do not operate lift attachment outdoors.

Do not exceed the rate loaded capacity of the system. The maximum capacity is 150kg, unless otherwise specified within table 1.1 Recommended Dingli Scissor Lift Models, Weight & Occupancy table

Do not use anything other than the attachment to level the loads.

Do not raise the load unless load is properly secured within the Heavy Pipe Lifter, with tie down straps supplied.

Avoid debris and uneven surfaces

## **Dropping Hazard**

Do not drive the scissor lift while elevated with the attachment loaded. Ensure work area is clear of personnel and equipment before any lift, with attachment loaded.

When lift attachment is loaded the only operational movement of the scissor lift is raising, lowering and drive in the stowed position.

## **Crushing Hazard**

Always use gloves when loading scissor lift and using attachments on machine.




Do not exceed the rated capacity of the system. The maximum capacity is 150kg, unless otherwise specified within table 1.1 Recommended Dingli Scissor Lift Models, Weight & Occupancy table

Do not use anything other than the attachment to level the loads.

Avoid debris and uneven surfaces.

## Decal Legend

The decals are symbols, colour coding and signal words to identify the following:

	Safety alert symbol – used to alert personnel to potential hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
 <b>DANGER</b>	Orange – used to indicate the presence of a potential hazardous situation which, if not avoided, will result in death or serious injury.
 <b>WARNING</b>	Yellow – used to indicate the presence of a potential hazardous situation which, if not avoided, will result in death or serious injury
<b>INSTRUCTIONS</b>	Green – used to indicate to read all assembly and operation instructions prior to operation.

## Parts Description:

Description	Quantity
Cradle Upright	2
Handrail Saddles	4
R-Clips	8
Bolts – Long	4
Nylon Nut & washers	20
Bolts - Short	4
Foot Pad	2
Tie-down Strap	2
Decal operation	1
Operation Capsule	1
Capsule clamps, bolts & nuts	2
Operation Manual	1

## Installation steps:

1. Assemble each attachment as per figure 1.1.

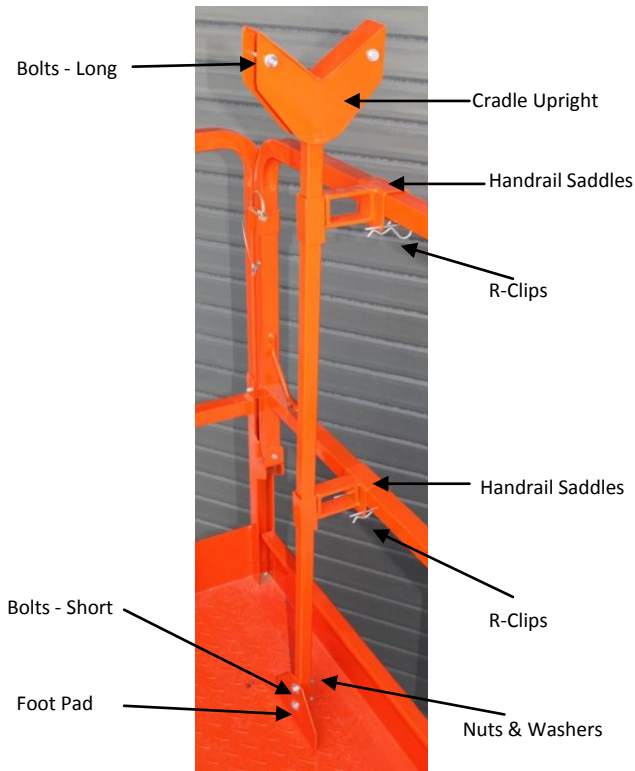


Figure 1.1: Heavy Pipe Lifter Attachment assembly

2. Ensure all bolts are fully secured to attachment
3. Position into scissor lift. Foot pad should be sitting on the deck of the platform as weight is



transferred to the floor deck instead of the hand rails.

4. Lift Attachment should be secured to the side of scissor lift with given R-Clips & Handrail Saddles to be used in the main deck area only as per figure 1.2 & 1.3

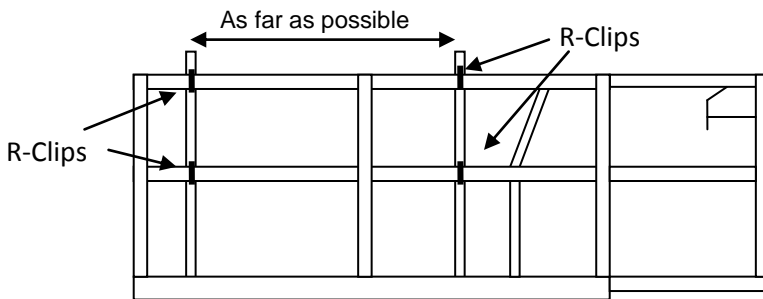


Figure 1.2 Heavy Pipe Lifter attachment installation – Deck extended

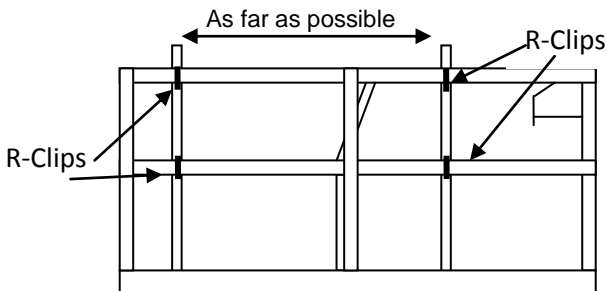


Figure 1.3 Heavy Pipe Lifter attachment installation – Deck retracted

5. Lifters should be secured to the side of scissor lift with R-Clips and Handrail Saddles around upper and lower railing.

## Recommended Scissor Lifts

Recommended for Dingli Scissor Lifts only and operated on level and solid floor surfaces. NOT to be used outdoors or on any inclined surfaces. Refer table 1.1 for recommended Dingli Scissor Lift models with the Maximum occupancy when attachments are fitted and SWL of the attachment system.

Summit Series	Max Occupancy	SWL of Heavy Pipe Lifter Attachment System	E-Tech Series	Max Occupancy	SWL of Heavy Pipe Lifter Attachment System
S0608EH	2	150kg			
S0808EH	1	120kg	S0608E	2	150kg
S0812EH	2	150kg	S0808E	1	120kg
S1012EH	1	150kg	S0812E	2	150kg
SC0817-AWD	3	150kg	S1012E	1	150kg
SC1017-AWD	2	150kg	S0814AD	2	150kg
SC1217-AWD	1	150kg	S1014AD	1	150kg
SL1023-AWD	7	150kg			
SL1323-AWD	4	150kg			
SL1623-AWD	4	150kg			

Table 1.1 Recommended Dingli Scissor Lift Models, Weight & Occupancy table.

## Operating Instructions:

Using the Heavy Pipe Lifter attachment for anything other than its intended purpose is unsafe.

1. Be sure the Heavy Pipe Lifter assembly and installation instructions have been followed properly and that the attachments are secured to the platform railing to recommended Dingli Scissor Lifts
2. Always use the Heavy Pipe Lifter attachment indoors on level surfaces.
3. Ensure work area is clear.
4. Place the load so that it rests in both attachments. The length of the load should be parallel with the length of the platform.
5. Centre the load in the attachments.
6. Keep the load secured with tie down straps provided when the scissor lift is moving.
7. Always follow the safe operating procedures of the recommended Dingli Scissor lifts used and the number of occupants once attachments are fitted.
8. Position machine for lift.
9. S.W.L. of system is 150Kg unless otherwise specified within table 1.1 Recommended Dingli Scissor Lift Models, Weight & Occupancy table
10. Weight of each attachment assembly is 6Kg

11. Safe working load of system plus attachments must be subtracted from the S.W.L. of the recommended Dingli Scissor Lift.
12. Never drive the scissor lift elevated while attachment is loaded.
13. When using attachment it may increase the overall length of the scissor lift. Allow for extra length when raising and lowering.
14. Use of the attachment should stop if there are signs of wind present.

## Decals

Use the appropriate information to verify that all decals are legible and in place.

Description	Quantity
Instruction	1

## Serial Numbers

Be sure that the Dingli Heavy Pipe Lifter attachment system is complete. The uprights per each attachment are stamped with a serial number. The complete Heavy Pipe Lifter Attachment System must have identical serial numbers on each of the uprights.

## Specifications

Heavy Pipe Lift Attachment system capacity 150Kg  
unless otherwise specified within table 1.1

Recommended Dingli Scissor Lift Models, Weight &  
Occupancy table

Weight per each attachment assembly                      6kg

**Notes:**