

## 2082-ADJUSTABLE CRANE JIB



The 2082 has been designed to convert a standard forklift truck into a universal mobile crane unit (as the 2081).

With the benefit of having an adjustable lifting angle for the movement of tall and awkward items such as roof trusses.

| Product Code | Capacity (kg) | Extension Range (mm) | Fork pocket (mm) | Height (mm) | Width (mm) | Weight (kg) |
|--------------|---------------|----------------------|------------------|-------------|------------|-------------|
| 2082         | 2500          | 740-3735             | 190x90           | 635         | 645*       | 210         |
| 2082         | 5000          | 740-3735             | 190x90           | 635         | 645*       | 210         |

\* Including restraint pin

### LOAD RATING FOR 2500Kg MODEL

| Length (mm) | 610  | 810  | 1010 | 1210 | 1410 | 1610 | 2100 | 2300 | 2500 | 2700 | 2900 | 3100 | 3300 | 3500 | 3700 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Load (Kg)   | 2500 | 2500 | 2500 | 2500 | 1800 | 1400 | 1200 | 1050 | 950  | 850  | 770  | 700  | 650  | 600  | 560  |

### LOAD RATING FOR 5000Kg MODEL

| Length (mm) | 610  | 810  | 1010 | 1210 | 1410 | 1610 | 2100 | 2300 | 2500 | 2700 | 2900 | 3100 | 3300 | 3500 | 3700 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Load (Kg)   | 5000 | 3550 | 2750 | 2500 | 2250 | 1950 | 1700 | 1600 | 1500 | 1450 | 1250 | 1100 | 1050 | 1000 | 950  |

This unit must be used in conjunction with your machines capabilities, please refer to the machine manufacturers guidelines for further information. Appearance may vary from picture above.

### NOTES

The following instructions must be read and understood by each intended user of this equipment; if there is anything you do not understand contact Eichinger Equipment Ltd.

Ensure the equipment is adequate for the job you need to carry out.

You must not operate this equipment if you are under the influence of alcohol, drugs or if you are feeling unwell.

A risk assessment should be carried out prior to moving or using this equipment.

The following PPE (Personal protective equipment) should be worn when using this equipment:

Gloves / Goggles / Hard Hat / Steel Toecap boots / Hi-Vis Vest

We also suggest suitable clothing should be worn.

## **Familiarise yourself with the equipment, its use and how it works!**

As this equipment is used at multi-level, ensure the intended area for use is clear of overhead cables and power lines or similar hazards which may affect its safe use. This equipment must always be used in conjunction with your site safety policies.

The work area must be clear of obstructions with adequate space for the operative to work safely around the equipment.

Check and ensure the equipment is inspected and in a safe condition prior to its use. Also ensure that its load is stable and secure.

## USING THE EQUIPMENT

Set the forklift's forks to the appropriate width to suite the fork jibs fork pockets.

Remove the "heel pin" from the bracket at the rear of the Jib allowing the forks to enter the fork pockets. Insert the forks into the fork pockets ensuring the Fork Jib is mounted as far back on the forks as possible. Replace the "heel pin" so that the pin passes to the rear of the fork "locking" the Jib to the fork.

**\*HEEL PIN SHOULD ALWAYS BE IN PLACE PRIOR TO USE**

If the Jib is to be used in an "angled" position get a colleague to help. One person should take the weight of the jib. The second person can then take the securing pin out of the rear of the jib.

Set to the desired angle and replace the securing pin (ensure that all securing pins are in place).

The Fork Jib is designed to lift and then move loads in a safe manner. Always ensure that the load does not exceed the rating on the load hook and DO NOT drag the load as this will put undue stress on the "heel pin".

Raise the Fork Jib and position the safety swivel hook over the lifting point of the load. Lower the hook to a point where the load can be attached safely. Once attached ensure that the gate on the safety swivel hook is fully closed.

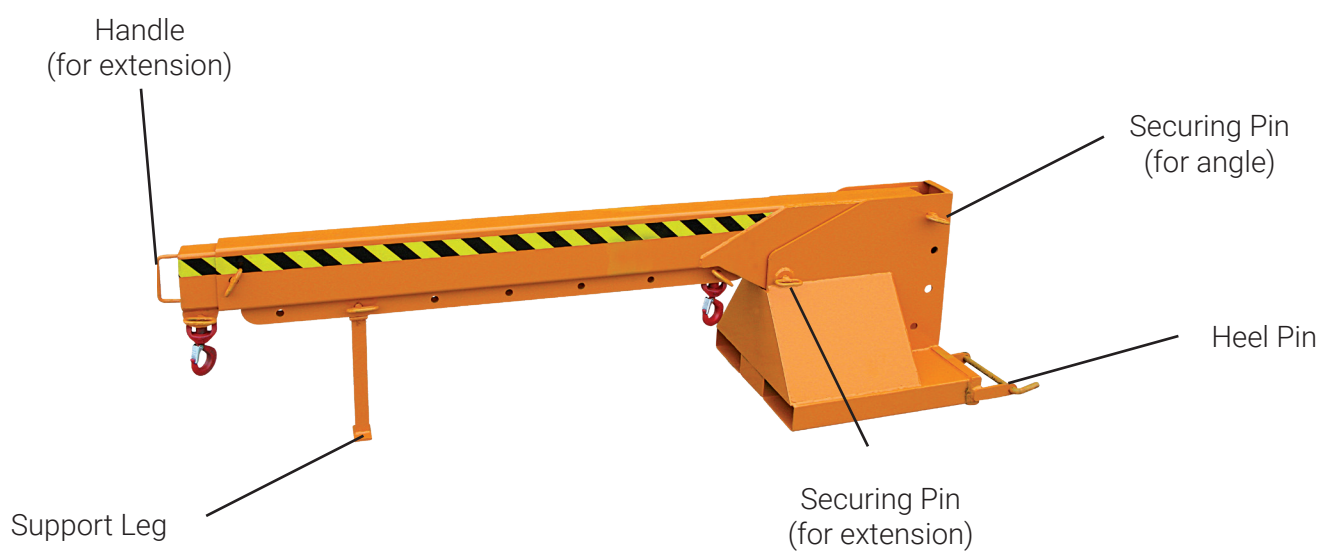
Now raise the load and check that the hook is balanced and secure. Once all is okay move the load to the desired location in a smooth and safe manner ensuring that you do not jolt or cause the load to swing. Now lower the load until grounded, lower the hook until you are able to safely release the safety swivel hook from the load.

Once the last load has been moved and the operator is finished with the unit lower it to the ground and release the restraint chain. Reverse the forklift out of the fork pockets and clear of the unit and then replace the heel pins ensuring they are available for the next use



## IMPORTANT

**ALWAYS REFER TO THE LOAD PLATE ON THE UNIT AND USE IN CONJUNCTION WITH THE FORKLIFT MANUFACTURERS GUIDE LINES. DO NOT USE TO DRAG LOADS.**



WEAR SAFETY  
HELMET



WEAR EYE  
PROTECTION



WEAR  
HI-VISIBILITY  
CLOTHING



WEAR  
PROTECTIVE  
GLOVES



WEAR  
PROTECTIVE  
FOOTWEAR