



**MATERIALS HANDLING CATALOGUE - 2019/2020**



HANDLING EQUIPMENT  
CANTERBURY



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# MATERIALS HANDLING

# Forklift & Crane Attachments

## Forklift Extension Forks Pair



### Features

- Quick and easy to fit our fork extension sleeves are designed to extend the forklifts reach allowing long or out of reach loads to be handled.
- Extension Forks help save time loading trucks as they enable the forklift to reach across the truck's deck meaning the truck can be loaded from one side. They are also great for picking up two pallets at one time or handling larger loads.
- AS 2359.15 requires the Fork tines length to be a minimum of 60% of length of fork extension.
- High Safe Working Load rating.
- Made from high tensile grade steel.
- Zinc plated for corrosion protection.
- Supplied with toggle locking pins.
- Fitted with rating plate.
- Supplied with instructions.
- Safe weight load per pair @ 600mm Load Centre.

Length (mm)	Code Class 1 3000kg	Code Class 2 4500kg	Code Class 3 6500kg	Code Class 4 8500kg
1600mm	8511	8516	8521	N/A
1800mm	8512	8517	8522	9177
2100mm	8513	8518	8523	9178
2400mm	8514	8519	8524	9179
3000mm	N/A	N/A	8525	9180

## Goods Crane Cage



### Features

- This cage is made for the transport of loose or palletized goods using either a forklift or crane.
- The full width gate allows 1200mm square pallets to be placed inside the cage if required.
- Crane Lugs in the bottom corners allow the Cage to be stacked - 3 high when empty 2 high when full. This is delivered Flat-packed to save on freight so allow up to 20mins assembly.
- Comes in a Zinc finish with an Instruction manual & certification included.
- Safe Working Load 1000kg / Unit Weight 170kg/ Fork Pockets / Stackable / 4x Crane Lift hook Points.
- Crane lifting Chains not included.
- Fits a standard Pallet / Manufactured strictly in accordance with AS 2359.

**Code**

9181

## Forklift & Crane Attachments

### 2000KG Auto Levelling Pallet Hook



#### Features

- This easy to use Pallet Hook is for suspending below a crane for pallet lifting & handling.
- It has a spring loaded self-balancing head which automatically adjusts to the weight of the pallet thus keeping it parallel to the ground at all times. Tine width is also adjustable.
- Safe Working Load 2000kg.
- Load Centre 600 mm.
- Unit Weight 195kg.
- Fork Width adjustments 315 595 875mm (centres).
- Hot Dip Galvanized Finish.
- Manufactured strictly in accordance with AS 2359.

#### Code

3448

### 2200KG Adjustable Pallet Hook



#### Features

- The CHA 21-100 Pallet Hook is a versatile unit which allows pallets to be picked-up and moved using an overhead truck mounted crane. These units have 7 hook positions for handling varying weight/ sized pallets. It features adjustable body height and fork tine width positioning.
- Load balancing is carried out by positioning the lifting ring to suit the centre of gravity of the load.
- Safe Working Load 2200kg.
- Load Centre 600 mm.
- Unit Weight 215kg.
- Fork Width adjustments 315 595 875mm (centres).
- Height adjustable 1063-1900mm (load clearance).
- Hot Dip Galvanized Finish.
- Manufactured strictly in accordance with AS 2359.

#### Code

9182

### Drum Lifting Set



#### Features

- Ring Dimensions 90mm IL x 65mm IW.
- 2 x 6mm Chain Dia Legs @ 486mm.
- Maximum Reach 500mm.
- One Touch Grips.
- Certified to AS4991:2004.
- Supplied with Identification Tag.



Working  
Load Limit  
(t)

1

Code

2258



## Forklift & Crane Attachments

### Maxrig Telescopic Combination Beams



#### Features

- Highly versatile and ideally suited for use by mobile crane operators, each unit functions as both a spreader bar in the 60°, 90° and 120° positions as well as a lifting beam.
- Added to this is the ability to alter the length of the device to suit the lift.
- Each unit is constructed from heavy duty steel and supplied with a proof load test certificate, magnetic particle inspection report along with a certificate of conformance with the relevant Australian Standard.

Model	Max. WLL as SPREADER (T)			Min. WLL (T) as Centre Lift	Length (mm)		Tare (Kg)	Code
	60°	90°	120°		Open	Closed		
TSB1015	1.5	1.5	N/A	N/A	3000	1800	25	9184
TSB1033	3	3	2	N/A	3000	1800	40	7583
TSB1063	6	3.5	2	N/A	3000	2000	50	9185
TSB1065	6	6	4.5	N/A	5000	3000	105	9186
TSB1103	10	10	7.5	2.75	3510	2310	100	9187
TSB1106	10	10	6	N/A	6000	4000	160	9188
TSB1204	20	16	9	3.5	4000	2650	150	9189
TSB1206	20	14	8	2.1	6000	4000	215	9190
TSB1304	30	22	12.5	3.1	4000	2800	200	9191
TSB1306	30	22	12.5	2.2	6000	4000	260	9192
TSB1504	50	30	18	6	4000	2800	260	9193
TSB1506	50	30	18	4.2	6000	4000	360	9194
TSB1806	80	70	40	5	6000	4000	605	9195

### Forklift Man Cage



#### Features

- The FMC 19-120 Man cage has been designed for forklift use to safely carry out tasks of short duration and occasional usage such as maintenance work or stock-take.
- Safe Working Load 250kg.
- Pocket Size 160 x 60mm.
- Pocket Centres 640 mm.
- Load Centre 600mm.
- Horizontal C of G 550mm.
- Unit Weight 110kg.

**Code**

7008

## Forklift & Crane Attachments

### Modulift Modular Spreader Bar System



#### Features

- The Modular Spreader Beam configuration and interchangeable components enable Modulift Spreaderbeams to be reused over many lifts. Designed by our engineering experts and manufactured in our own specialist facilities; the Modulift range are the leading Modular Spreader Beams on the market.
- Every Modulift Modular Spreader Beam consists of a pair of End Units and a pair of Drop Links, with interchangeable struts that can be bolted into the assembly between the End Units to either lengthen or shorten the beam to suit the requirements of the lifting, making them reusable at different spans.

Model	Max. WLL as Length(T)		Length Adjustment Range (mtrs)		Code
	60°	90°	Max.	Min.	
MOD6	8	6	2.5	0.5	9196
MOD12	16	9	4	0.5	9197
MOD24	30	19	6	1	9198
MOD34	40	27	8	1	9199
MOD50	60	50	11	1	9200
MOD70	80	60	12	1	9201

### Crane 4 Man Cage



#### Features - C11A

- Maximum capacity – 4 people.
- Safe working load – 500kg.
- Unit weight – 270kg.
- Fork pocket size – 165mm x 65mm.
- Fork pocket centres – 775mm.
- Overall Dimension – 1200mm x 1200mm.
- Supplied with certified lifting chains.

#### Features - C12

- Maximum capacity – 4 people.
- Safe working load – 500kg.
- Unit weight – 400kg.
- Fork pocket size – 245mm x 65mm.
- Fork pocket centres – 950mm.
- Overall Dimension – 2400mm x 1200mm.
- Supplied with certified lifting chains.

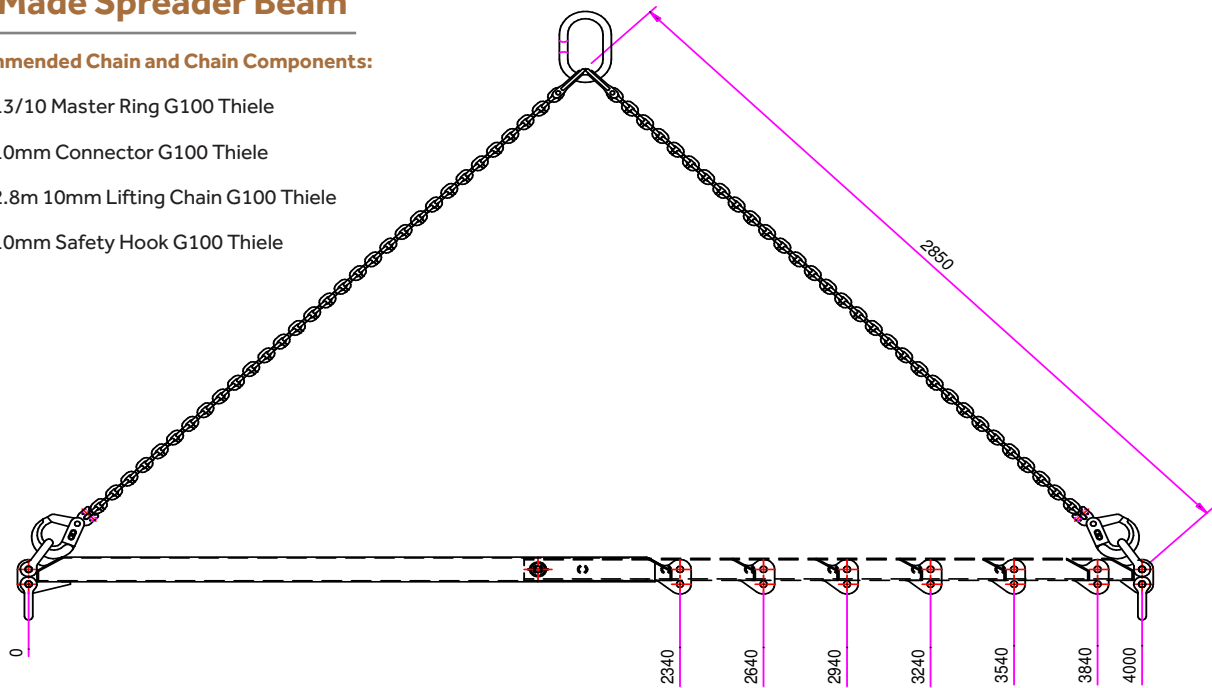
Model	Size	Code
C11A	1200mm x 1200mm	7565
C12	2400mm x 1200mm	8957

# Forklift & Crane Attachments

## NZ Made Spreader Beam

Recommended Chain and Chain Components:

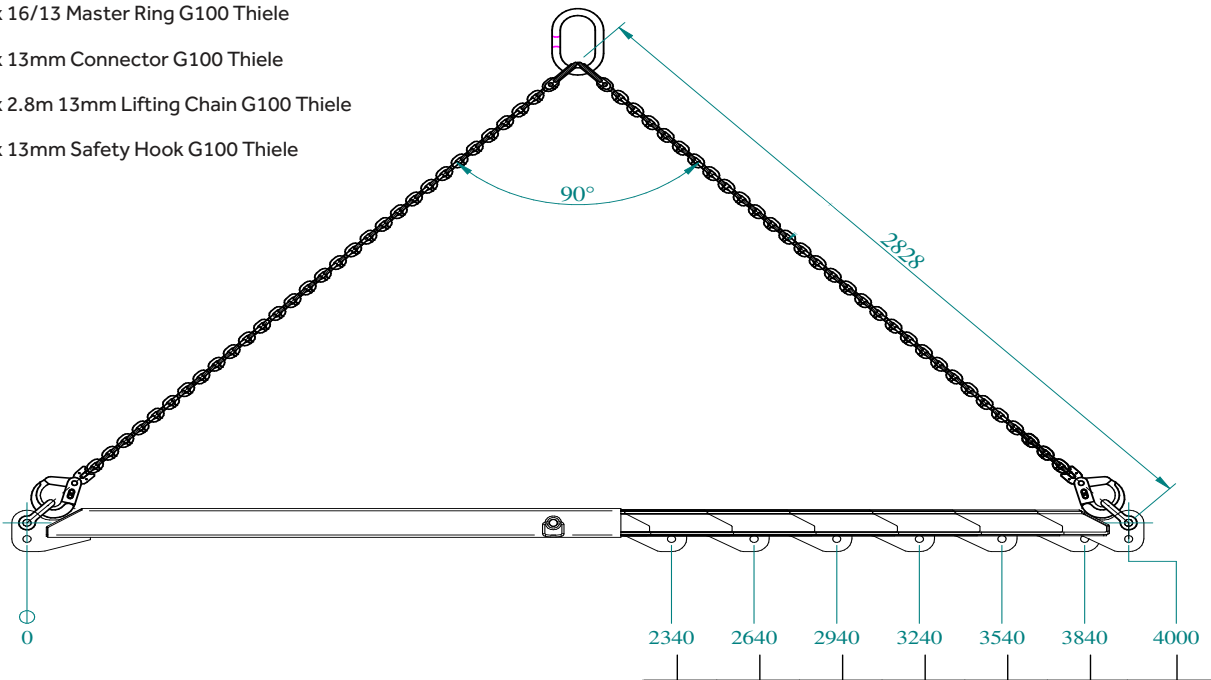
- 1) 1 x 13/10 Master Ring G100 Thiele
- 2) 2 x 10mm Connector G100 Thiele
- 3) 2 x 2.8m 10mm Lifting Chain G100 Thiele
- 4) 2 x 10mm Safety Hook G100 Thiele



Code	Load Limits (total, in kg)
6615	5600 5600 5400 5200 5000 4700 4500

Recommended Chain and Chain Components:

- 1) 1 x 16/13 Master Ring G100 Thiele
- 2) 2 x 13mm Connector G100 Thiele
- 3) 2 x 2.8m 13mm Lifting Chain G100 Thiele
- 4) 2 x 13mm Safety Hook G100 Thiele



Code	Load Limits (total, in kg)
9203	9300 9300 8800 300 7800 7400 7000

NOTE:

- 1 - LOAD CHAINS MUST BE AS VERTICAL AS POSSIBLE.
- 2 - BEAM MUST BE USED IN THE ORIENTATION SHOWN.



# Forklift & Crane Attachments

## Maxrig 20 & 40 Ft Container Lifter

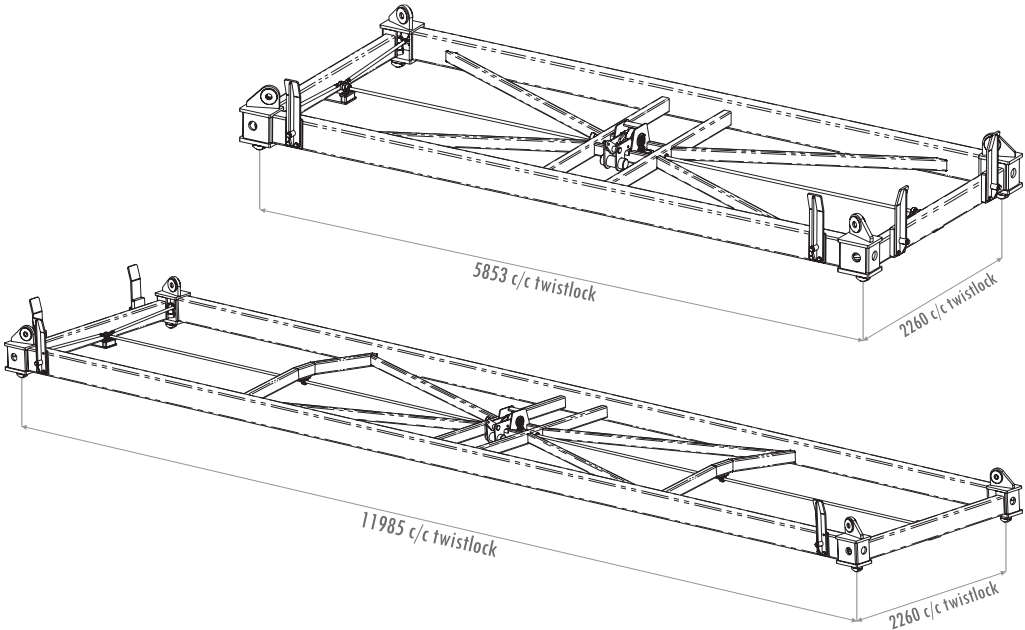
### Features

- This device is for handling 20 and 40 foot ISO shipping containers. Features include sling activated mechanical twist locks, low maintenance - no electrics or hydraulics, eliminates need for personnel to attach slings, operate twist locks or get on top of containers. Ideal for use when stacking containers.

Product Assurance	
Parent Standard:	AS4991 - 2004
Proof Load Testing:	Yes
MPI Weld Inspection:	Yes
Manufacturer’s Guarantee:	1 year

40 Foot Description	
Work Load Limit:	35,000kg (55T)
Tare Weight:	1,800kg
Dimensions:	2520mm(W) x 12,235mm (L)
Finish:	Powder coated safety yellow

20 Foot Description	
Work Load Limit:	25,000kg (25T)
Tare Weight:	1,200kg
Dimensions:	5853mm(W) x 2260mm (L)
Finish:	Powder coated safety yellow



Code 20Ft
9204
Code 40Ft
9205



## Forklift & Crane Attachments

### Maxilug Spreader Bar end Caps



#### Features

- Maxilug End Caps allow users to create their own custom length, medium-lift and heavy-lift spreader bars. Designed to accommodate readily available line pipe, Maxirig can supply the units as is or with various pipe lengths to facilitate lifts of varying dimensions. All Maxirig End Caps meet AS4991-2004 parent standard product assurance, are proof load tested and MPI weld inspected and are guaranteed for 1 year.



Specifications	Maxilug 25	Maxilug 50	Maxilug 80	Maxilug 145	Maxilug 250	Maxilug 400
Capacity at 60°:	25 T	50 T	80 T	145 T	250 T	400 T
Capacity at 90°:	20 T	30 T	35 T	80 T	160 T	230 T
Tare weight per pair (excl pipe or rigging):	65kg ea / 130kg	110kg ea / 220kg	175kg ea / 350kg	210kg ea / 420kg	600kg ea / 1200kg	800kg ea / 1600kg
Lifting lugs (top) suit	17 T Grade 'S' safety bow shackle	35 T Grade 'S' safety bow shackle	55 T Grade 'S' safety bow shackle	85 T Grade 'S' safety bow shackle	150 T Grade 'S' safety bow shackle	250 T Grade 'S' safety bow shackle
Load lugs (lower) suit	13 T Grade 'S' safety bow shackle	35 T Grade 'S' safety bow shackle	55 T Grade 'S' safety bow shackle	85 T Grade 'S' safety bow shackle	150 T Grade 'S' safety bow shackle	250 T Grade 'S' safety bow shackle
Intermediate pipe:	273.1mm OD x 6.4mm Wall C350LO (42.1kg/m)	273.1mm OD x 6.4mm Wall C350LO (42.1kg/m)	323.9mm OD x 9.53mm Wall J C350LO (73.9kg/m)	355.6mm OD x 9.53mm Wall C350LO (81.1kg/m)	457mm OD x 12.7mm Wall C350LO (139kg/m)	508mm OD x 12.7mm Wall C350LO (155kg/m)
Code	9206	9207	9208	9209	9210	9211

### Maxirig Equalizers



#### Features

- When using multiple sling legs this device provides a means of equalizing forces within the legs. Connection is made via standard Grade "S" bow shackle and can be used with chain, wire rope or synthetic slings. Ideal in compensating for differences in load lift points and sling lengths.

Specifications	EQP1005	EQP1010	EQP1020	EQP1030	EQP1050	EQP1085	EQP1100
Capacity	5 T	10 T	20 T	30 T	50 T	85 T	100 T
Tare weight per pair (excl associated rigging):	10kg	15kg	25kg	40kg	90kg	130kg	190kg
Lifting lugs (top) suit, safety bow shackle:	6.5 T Grade 'S'	12 T Grade 'S'	25 T Grade 'S'	35 T Grade 'S'	55 T Grade 'S'	85 T Grade 'S'	120 T Grade 'S'
Load lugs (lower) suit, safety bow shackle:	3.2 T Grade 'S'	6.5 T Grade 'S'	12 T Grade 'S'	17 T Grade 'S'	35 T Grade 'S'	55 T Grade 'S'	85 T Grade 'S'
Code	9212	9213	9214	9215	9216	9217	9218

# Load Skates

## Balken Shifting Load Skates



with turn table



without turn table

### Features

- Moving skates can be used whenever objects need to be moved.
- Heavy duty sealed bearings spread the load and ensure ease of movement.
- Steering rod is available for models SH-CRO-4 and SH-CRA-4.
- 2000kg-6000kg units available.
- Turn table is available on some models.
- Dimensions of CRA Model (L\*W\*H): 304mm x 222mm x 110mm.
- Dimensions of CRO Model (L\*W\*H): 304mm x 222mm x 95mm.

Size	Code
6 ton with turn table	8536
6 ton without turn table	8537
8 ton with turn table	8538
8 ton without turn table	8539

# Spring Balance

## Balken Spring Balancers



Size	Code Aluminium	Code Painted
1.2-2kg	N/A	9227
1.5-3kg	9220	9228
3.0-5.0kg	9221	9229
4.5-9kg	9222	9230
9-15kg	9223	9231
15-22kg	9224	9232
22-30kg	9225	9233
30-40kg	9226	N/A
60-70kg	9235	9234

### Features

- Suitable for single continuous operation on the production line for suspending concentrating handling and moving or removing tools clamps clips and frames etc.
- Installed with high-quality coil spring.
- Fall prevention device and drum lock make sure high safety.
- Reduces fatigue and improve operation efficiency.
- Painted Spring Balancer is finished for use in the Food Industry.