

CAMLOK



CRANE FORKS

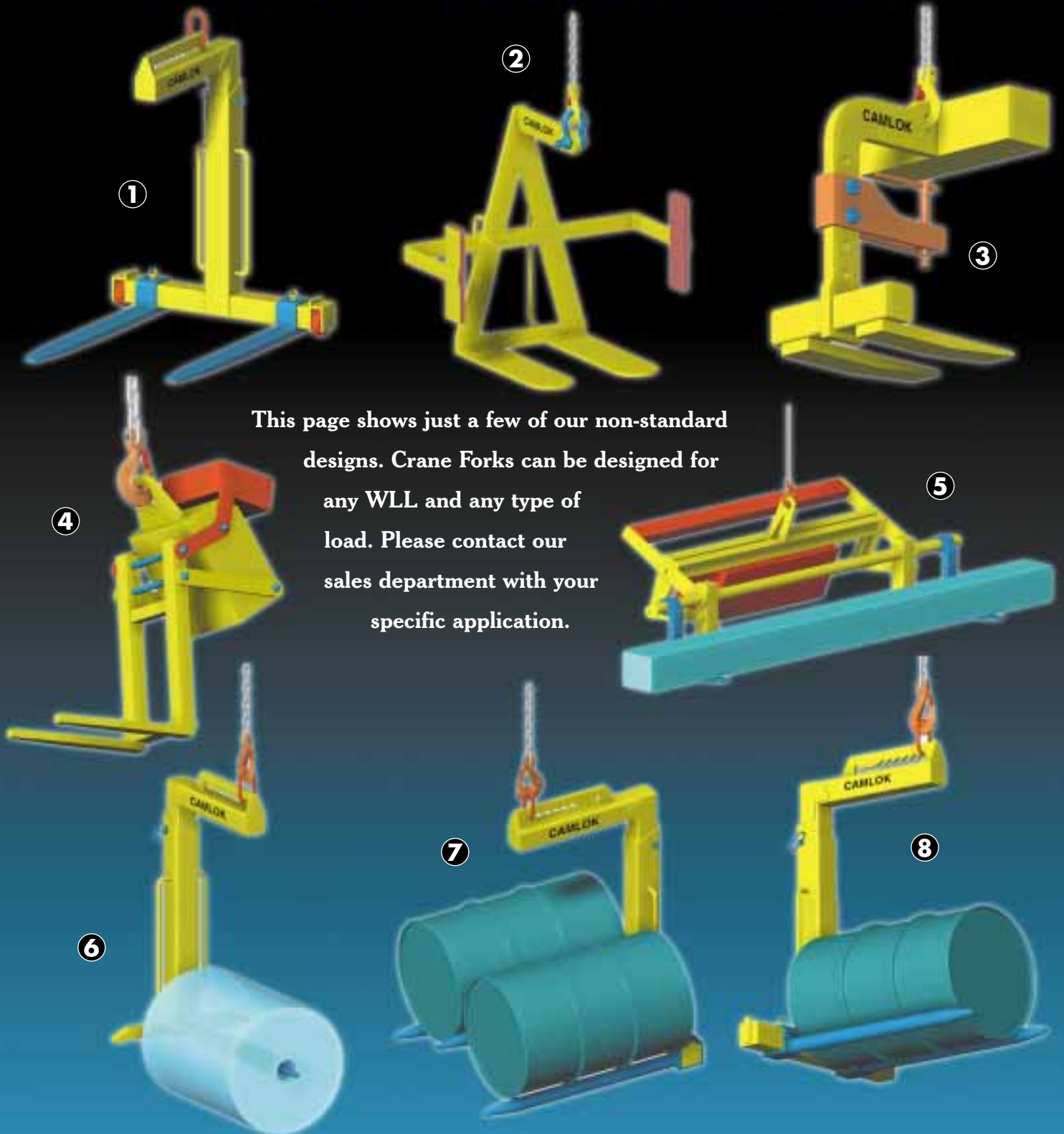
CFA SERIES CRANE FORKS



The Camlok CFA Series Crane Forks are supplied as standard with both tines centres and height adjustable to suit a wide variety of palletised loads. The hook ring trolley is connected to a gas spring that automatically balances the Crane Fork when it is unloaded.

The standard Crane Fork has tines 1000mm long. When the Crane Fork is loaded the hook ring trolley travels upwards to a fixed end stop axle. When the end stop axle is positioned in the outer holes the Crane Fork is designed to lift at a centre of gravity positioned 500mm from the inner face of the vertical support. The Crane Fork tines will tilt upwards at an angle of approximately 2 degrees when the loads C of G is directly below the hook suspension ring.

NON-STANDARD CRANE FORKS



- 1** Crane Fork with wheels for ease of transport at floor level.
- 2** Crane Fork for handling T.V. cabinets.
- 3** Crane Fork for handling jigs & fixtures with screw lock-on device.
- 4** Self weight & load automatic balanced Crane Fork for handling & placement of loads in high racking.
- 5** Self weight & load automatic balanced Crane Fork for handling & placement of long loads in cantilevered racking.
- 6** Crane Fork with single tine for reel handling.
- 7** Crane Fork for handling a pair of drums.
- 8** Crane Fork for single drum handling.

Check out our WEB Page: www.camlok.co.uk

CFCW SERIES CRANE FORKS

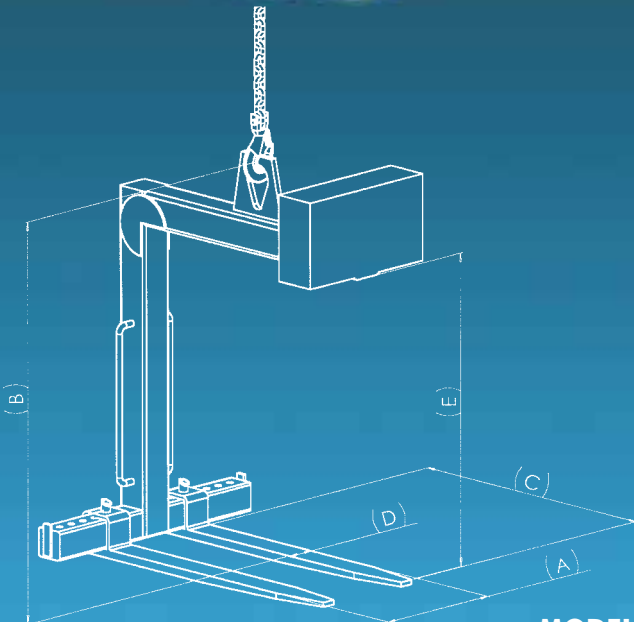
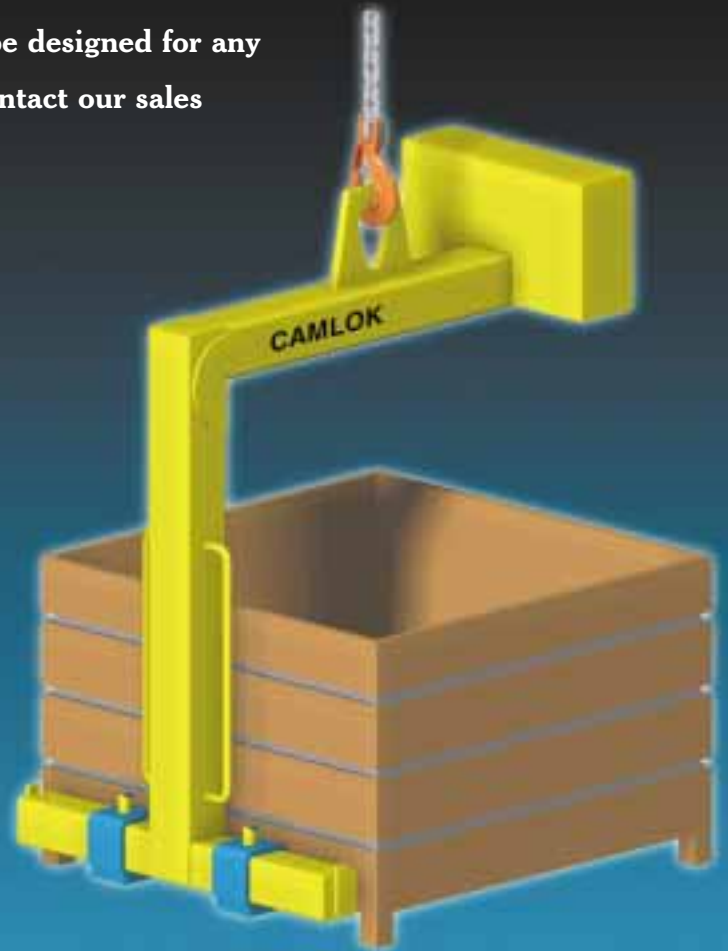
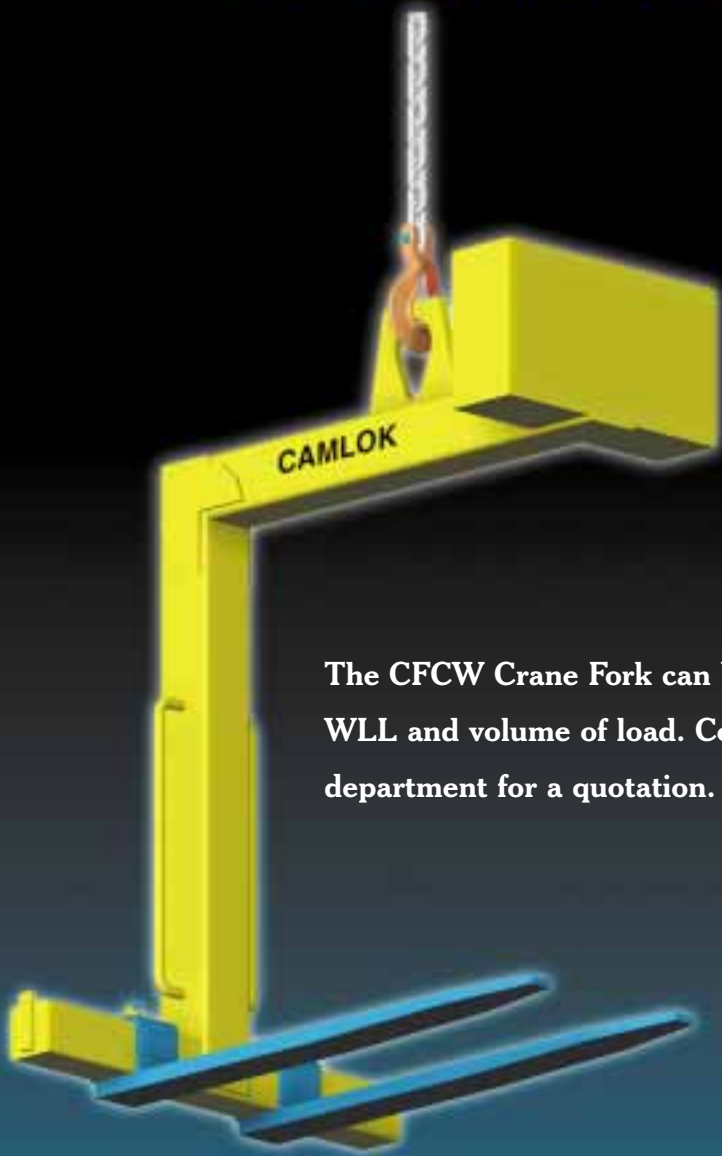
The Camlok Series CFCW Crane Fork is supplied with adjustable tines, 1000mm long.

The unloaded Crane Fork is balanced with a counterweight.

The hook suspension eye is positioned over the loads centre of gravity 500mm from the front face of the vertical support.

The Crane Fork can be supplied with an adjustable height mechanism.

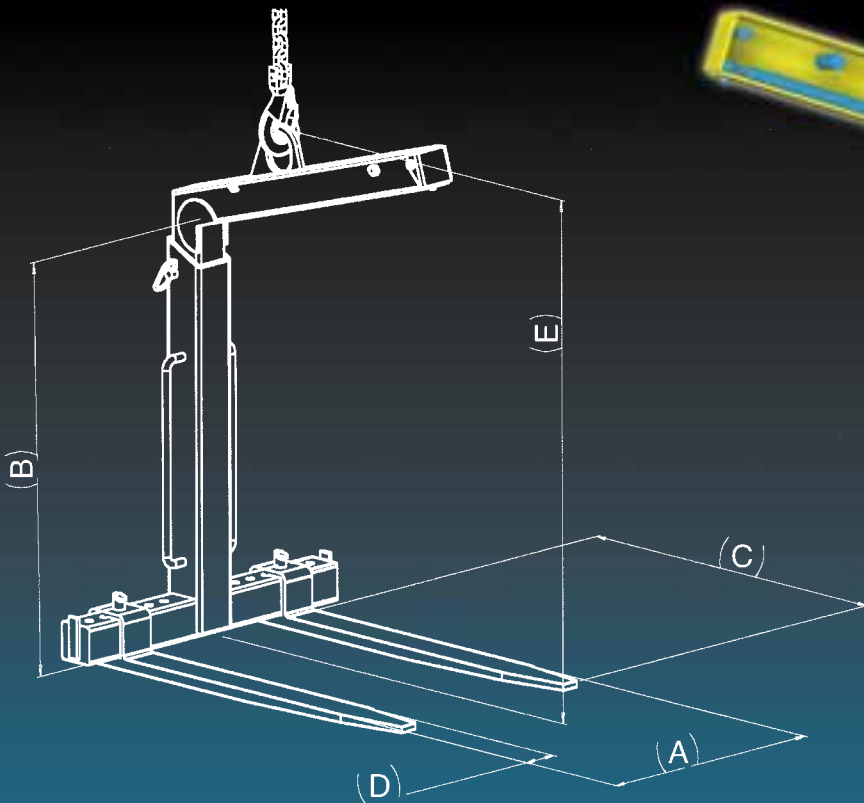
The CFCW Crane Fork can be designed for any WLL and volume of load. Contact our sales department for a quotation.



MODEL	WLL Tons	WEIGHT Kg	A mm	B mm	C mm	D mm	E mm
CFCW 1	1	170	350-900	1300	1000	100X30	1100
CFCW 2	2	200	400-900	1300	1000	120X40	1100
CFCW 3	3	270	450-900	1400	1000	120X50	1100
CFCW 5	5	490	500-1000	1450	1000	150X60	1100

CFA SERIES CRANE FORKS

Models on the right show the hook ring trolley position when the Crane Fork is loaded and unloaded.



The hook ring trolley will not move to the centre of gravity of the load unless the weight of the load is a minimum of 20% of the rated WLL of the Crane Fork.

MODEL	WLL Tons	WEIGHT Kg	A mm	B mm	C mm	D mm	E mm
CFA 1.0	1.0	140	350-900	1100-1600	1000	100X30	1420-1920
CFA 1.5	1.5	165	350-900	1300-2000	1000	100X40	1650-2350
CFA 2.0	2.0	220	400-900	1300-2000	1000	120X40	1655-2355
CFA 3.0	3.0	280	450-900	1300-2000	1000	120X50	1720-2400
CFA 5.0	5.0	380	500-1000	1300-2000	1000	150X60	1710-2410

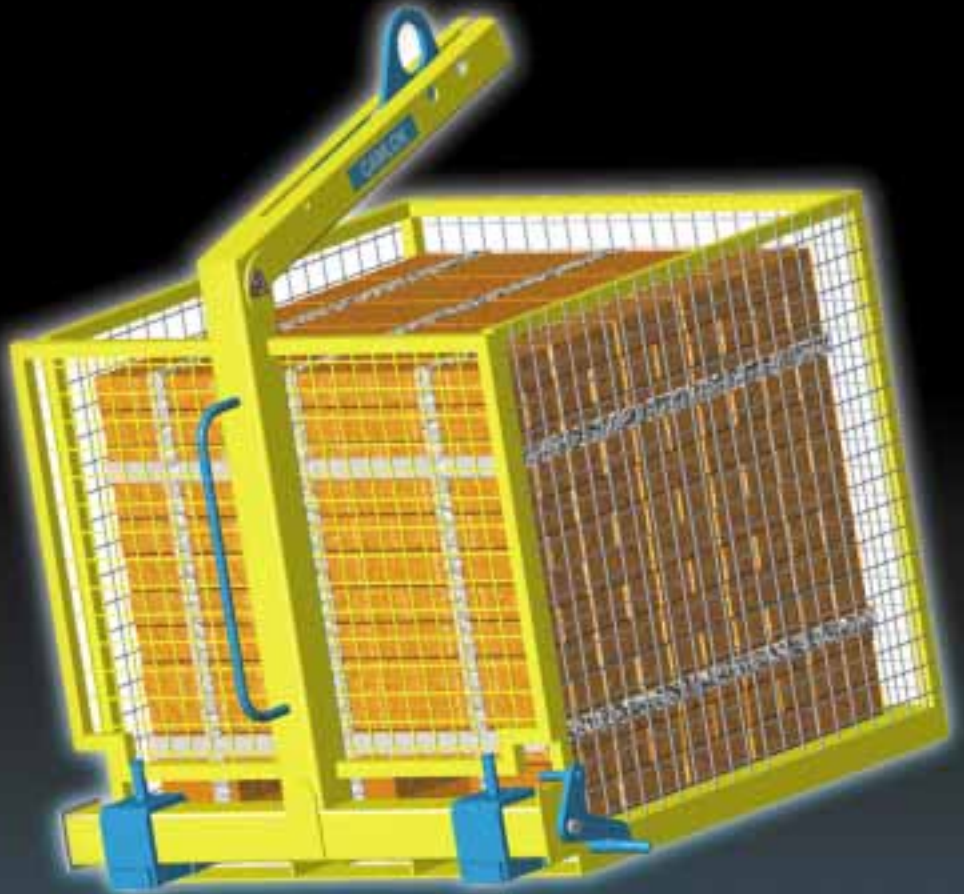
CFA/C CRANE FORK WITH SAFETY CAGE

Combined Safety Cage and Crane Fork designed specifically for the Building Construction Industry.

The Crane Fork with safety cage attached is designed to lift palletised loads of bricks, blocks, bags of cement, bags of plaster etc. is locked onto the Crane Fork for safe high level handling of loads on building sites.

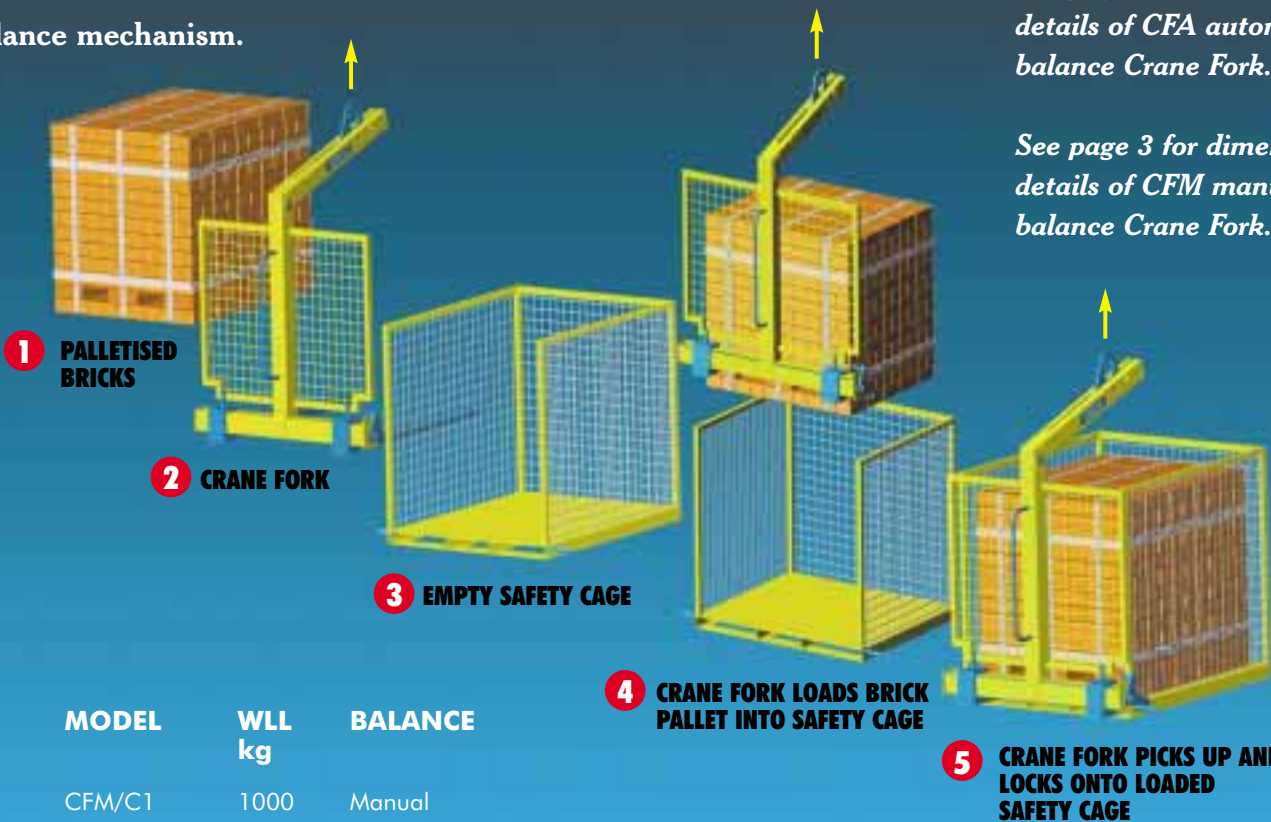
The Crane Fork can be used without safety cage to lift palletised loads into the safety cage at low level.

Crane Forks can be supplied with automatic self weight balance mechanism or with a manual balance mechanism.



See page 1 for dimensional details of CFA automatic balance Crane Fork.

See page 3 for dimensional details of CFM manual balance Crane Fork.



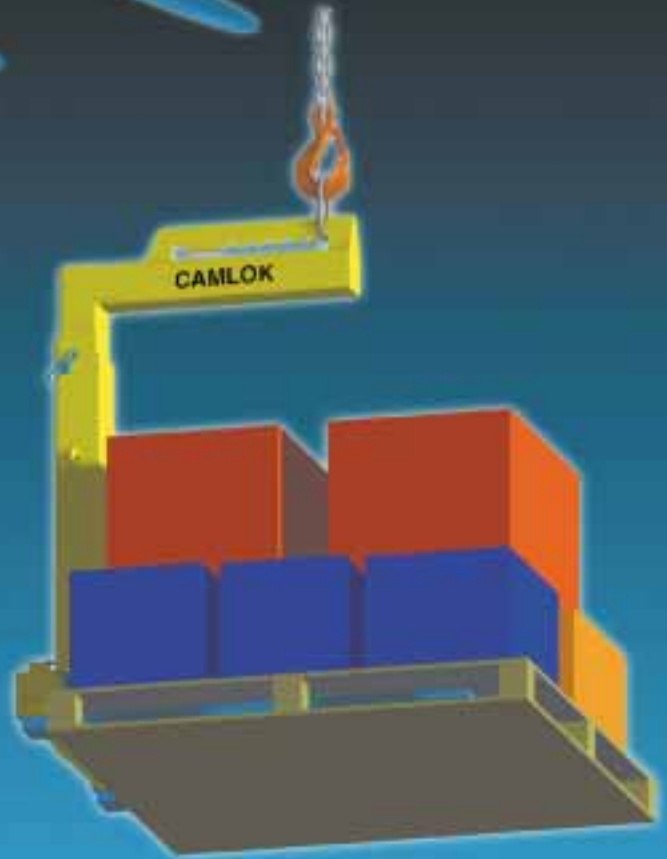
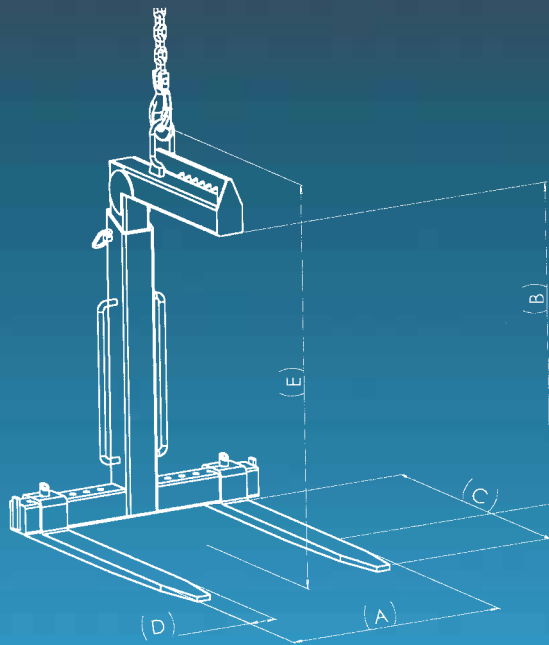
MODEL	WLL kg	BALANCE
CFM/C1	1000	Manual
CFA/C1	1000	Automatic
CFM/C2	2000	Manual
CFA/C2	2000	Automatic

CFM SERIES CRANE FORKS



The Camlok CFM Series Crane Forks are supplied as standard with both tine centres & height adjustable to suit a wide variety of palletised loads.

The lifting ring is manually adjusted for lifting the fork in the unloaded or loaded condition.



MODEL	WLL Tons	WEIGHT Kg	A mm	B mm	C mm	D mm	E mm
CFM 1	1.0	130	350-900	1100-1600	1000	100X30	1390-1890
CFM 1.5	1.5	150	350-900	1300-2000	1000	100X40	1600-2300
CFM 2.0	2.0	200	400-900	1300-2000	1000	120X40	1640-2340
CFM 3.0	3.0	250	450-900	1300-2000	1000	120X50	1670-2370
CFM 5.0	5.0	370	500-1000	1300-2000	1000	150X60	1700-2400

CAMLOK



MODERN MANUFACTURING TECHNIQUES

CAMLOK lifting equipment is manufactured using modern production equipment and cost effective flexible manufacturing systems and techniques.

Computer aided engineering enables designs and drawings to be produced quickly and cheaply and then downloaded direct to modern computer controlled equipment. Production is controlled by a materials resource planning (MRP) system in conjunction with a very simple cost effective 'kanban' materials/component cost system that synchronises the outputs of the various stages of the manufacturing system.

External suppliers of components and materials must be accredited to a recognised quality assurance authority.

By adopting and implementing the above manufacturing techniques and investing in 'state of the art' production equipment 'CAMLOK' is able to offer high quality, low cost products at very short delivery times.

OTHER CATALOGUES IN THIS SERIES

PRODUCT CATALOGUE	Ref. No.	INDUSTRY CATALOGUE	Ref. No.
Clamps – Vertical –		Construction Building	
Horizontal – Section	A01	Industry	B01
Grabs	A02	Rail Handling	B02
Beam Clamps (Screwloks)	A03	Terminal/Dockside	B03
Drum Handling	A04		
C Hooks	A05		
Crane Forks	A06		
Lifting Beams	A07	FACTORED EQUIPMENT	Ref. No.
Mobile Gantries – Shearlegs	A08	Hand chain hoist/trolleys/	
Jib Cranes	A09	lever lift	C01
Fork Lift Truck Attachments	A10	Crane weighers/load cells	C02
		Grade 80 chain systems	C03
		Electric chain hoists	C04
		Load moving systems/skates	C05
TECHNICAL CATALOGUE	Ref. No.		
Product Technical Manual	D01		

Every CAMLOK Clamp/Grab is proof load tested to 2x WLL. Test certificates, operating instructions and certificate of conformity are supplied with each clamp.

Distributor



Certificate No. FM 20103

WORLDWIDE



CAMLOK is represented in the above countries. Please contact us for further details.

CATALOGUE REFERENCE NUMBER

A06-NOV/2000