

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	FACTORED EQUIPMENT	Ref. No.
Crane Forks	A06	Hand chain hoist/trolleys/	
Lifting Beams	A07	lever lift	C01
Mobile Gantries – Shearlegs	A08	Crane weighers/load cells	C02
Jib Cranes	A09	Grade 80 chain systems	C03
Fork Lift Truck Attachments	A10	Electric chain hoists	C04
TECHNICAL CATALOGUES	Ref. No.	Load moving systems/skates	C05
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



WORLDWIDE



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

CATALOGUE REFERENCE NUMBER

A04-JULY/2000

CAMLOK



DRUM HANDLING

FLTL DRUM CLAMP



Designed to lift steel drums of 216ltr capacity with rolled hoops (BS814: part1: 1987). The drum can be lifted transported and released without the fork lift truck driver dismounting. To lift, the operator drives forward and positions petal type jaws under the top central rolled hoop. The jaws are hinged and automatically engage when the drum is lifted. To release, the operator lowers the drum to floor level reversing the fork lift, the drum automatically dis-engages the jaw.

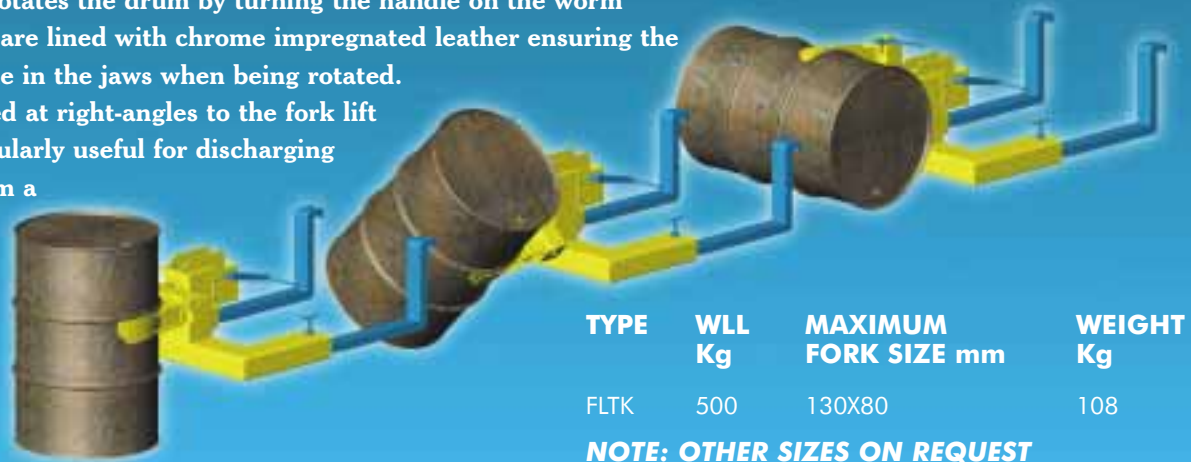
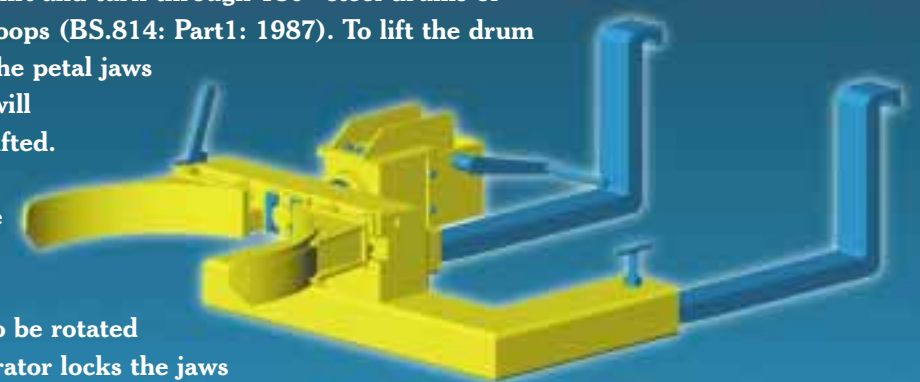


TYPE	No OF DRUMS	WLL Kg	MAXIMUM FORK SIZE mm	WEIGHT Kg
FLTL 1	1	500	130X80	83
FLTL 2	2	1000	130X80	122

FLTK DRUM TURNOVER CLAMPS

The Camlok FLTK Clamp is designed to lift and turn through 180° steel drums of 216ltr capacity constructed with rolled hoops (BS.814: Part1: 1987). To lift the drum the operator drives forward positioning the petal jaws below the central rolled hoop. The jaws will automatically engage when the drum is lifted.

The operator does not have to dismount from the fork lift truck. The drum can be transported to its destination and lowered to ground level, the clamp will automatically disengage. If the drum is to be rotated (eg. to pour out contents) the driver/operator locks the jaws into position and rotates the drum by turning the handle on the worm gearbox. The jaws are lined with chrome impregnated leather ensuring the drum does not slide in the jaws when being rotated. The drum is rotated at right-angles to the fork lift truck and is particularly useful for discharging drum contents from a narrow aisle.



TYPE	WLL Kg	MAXIMUM FORK SIZE mm	WEIGHT Kg
FLTK	500	130X80	108

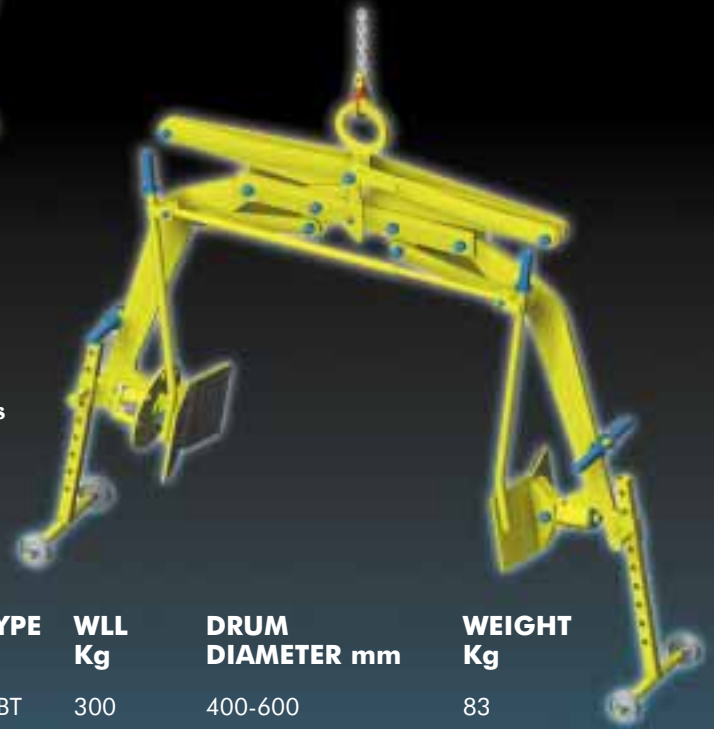
NOTE: OTHER SIZES ON REQUEST

DBT DRUM TURNING GRAB



The DBT Drum Turning Grab is designed to lift drums in the vertical position and turn through 90° to the horizontal position. The 'V' shaped jaws are lined with hard wearing rubber pads. The grab is fitted with adjustable height legs supported on plastic rollers. The swivelling jaws are fitted with long handles to aid the operator when turning the drum.

The Grab can be designed for other drum diameters and working loads, contact our sales department with your requirements. Drum surfaces must be free of oil and grease.



TYPE	WLL Kg	DRUM DIAMETER mm	WEIGHT Kg
DBT	300	400-600	83

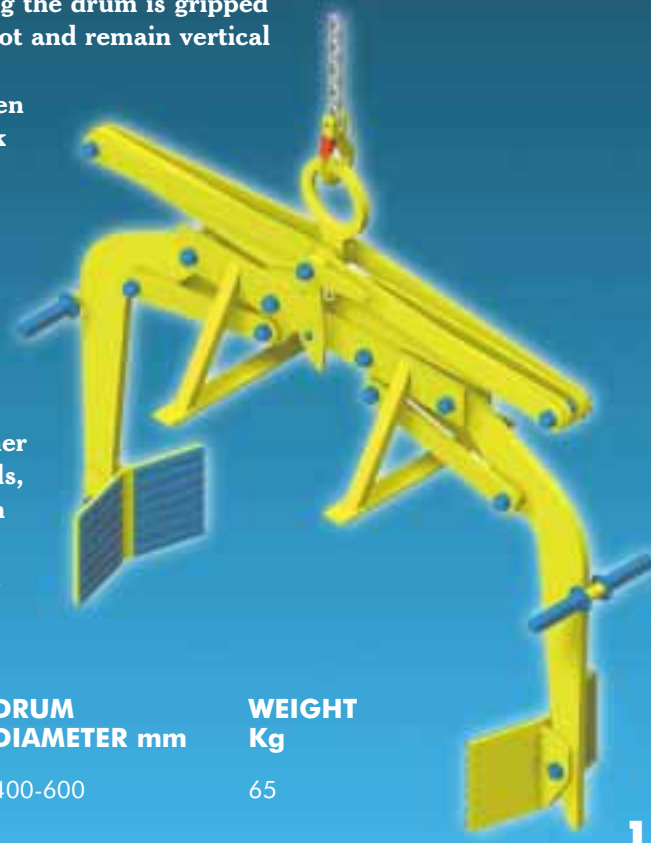
DBV DRUM GRABS

The DBV Grab unit is designed to lift and transport steel or plastic drums in the vertical position. The 'V' shaped jaws are lined with hard wearing rubber ribbed pads, thus ensuring the drum is gripped firmly when being lifted. The jaw supports pivot and remain vertical with gripping diameters of 400-600mm.

The grab can be fitted with an automatic open close devise enabling the operator to stack drums remotely from floor level.



The Grab can be designed for other drum diameters and working loads, contact our sales department with your requirements. Drum surfaces must be free of oil and grease.



TYPE	WLL Kg	DRUM DIAMETER mm	WEIGHT Kg
DBV	300	400-600	65

DA DRUM GRAB

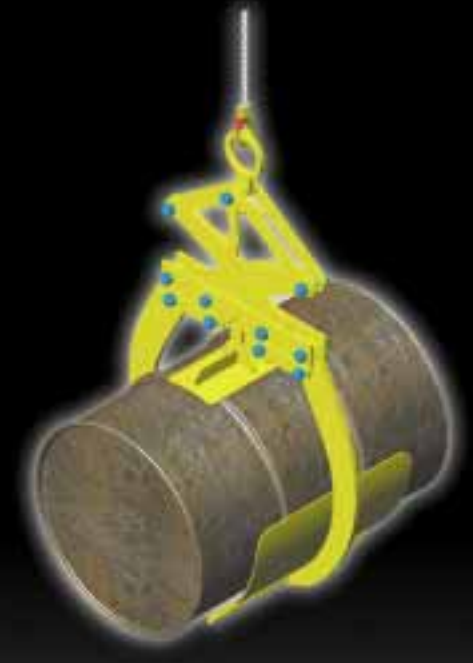
The DA Drum Grab is designed to lift drums in the vertical position. The grab jaws grip under the drum lip and have a telescopic connection to suit a variety of drum diameters.

TYPE	WLL Kg	DRUM DIAMETER mm	WEIGHT Kg
DA	350	420-700	3.5



DE DRUM GRAB

The DE Drum Grab is designed to lift and transport drums and other round sections in the horizontal position. The jaws can be fitted with soft rubber pads to prevent damage to the load. The standard grab is fitted with a manually operated hold open pawl. As an alternative an automatic open/close device can be fitted enabling the drum to be stacked.



TYPE	WLL Kg	DRUM DIAMETER mm	WEIGHT Kg
DE0.2/550	200	350-550	34
DE0.2/650	200	450-650	41
DE0.3/750	300	500-750	47
DE0.5/750	500	500-750	47
DE0.5/900	500	650-900	54
DE0.75/1050	750	700-1050	56
DE1.0/750	1000	500-750	55
DE1.0/1050	1000	700-1050	71
DE2.0/1050	2000	700-1050	135
DE3.0/1050	3000	700-1050	154



DAF DRUM GRAB

The DAF Drum Grab lifts drums in the vertical position. This grab is a variant of our DA Grab and is fitted with adjustable arms to suit fork lift truck time centres of 570 to 850mm. Ensure the grab has a firm grip on the drum and that the web slings are in tension prior to transporting the drum.

TYPE	WLL Kg	DRUM DIAMETER mm	WEIGHT Kg
DAF	350	420-700	6



DF DRUM GRAB

The DF Drum Grab has 4 jaws that firmly grip the drum below the top lip. The grab is fitted with a manually operated hold-open device. The grab can be designed for any WLL or drum diameter.

TYPE	WLL Kg	DRUM DIAMETER mm	WEIGHT Kg
DF	450	560-620	16

DT DRUM TONGS

The Camlok DT Drum Tongs are designed to transport drums in the horizontal position. The drums are gripped below the drum lips. The grab is fitted with a manually operated hold open lever. The operator pulls the lever upwards to close the clamp.

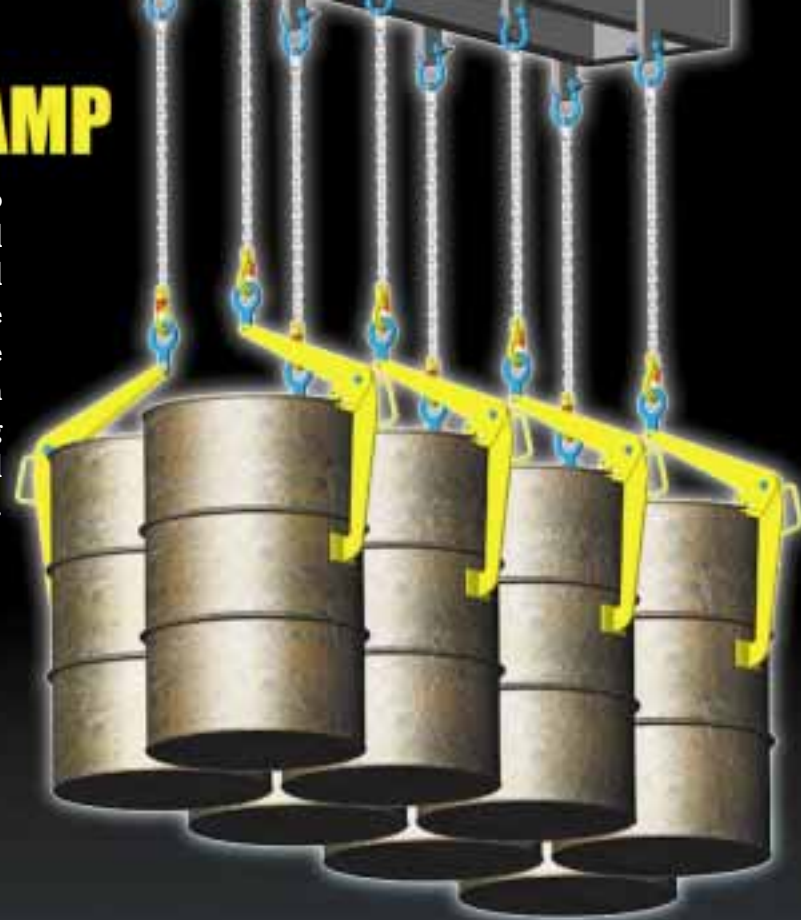
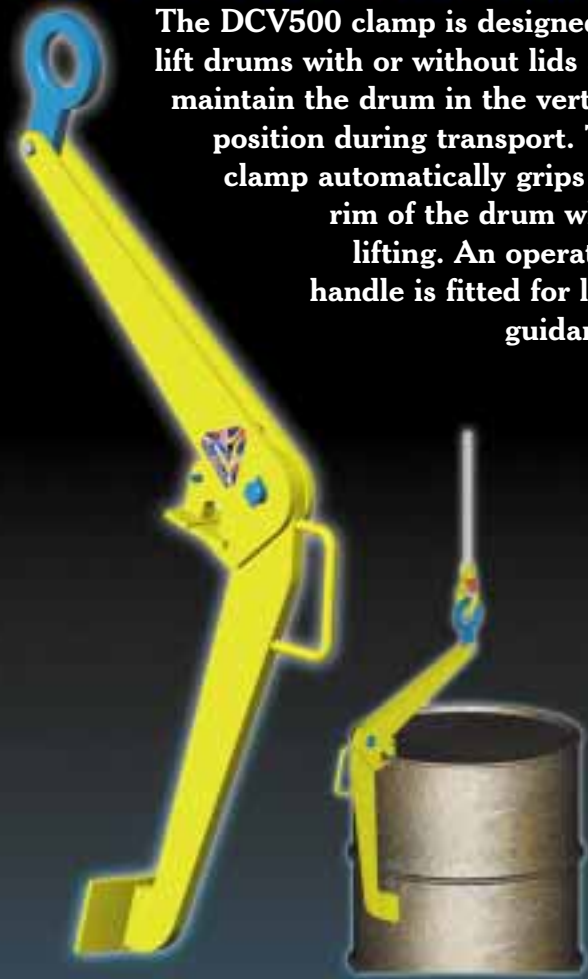
TYPE	WLL Kg	DRUM LENGTH mm	WEIGHT Kg
DT	500	600-900	5.5



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

DCV500 DRUM CLAMP

The DCV500 clamp is designed to lift drums with or without lids and maintain the drum in the vertical position during transport. The clamp automatically grips the rim of the drum when lifting. An operating handle is fitted for load guidance.



Significant cost savings can be achieved when several DCV500 clamps suspended from a 'Camlok' spreader beam are used for the bulk loading/transportation of drums.

MODEL	WLL Kg each	WEIGHT Kg
DCV500	500	7

DC500 DRUM CLAMP

The CAMLOK DC500 clamp is designed to lift steel drums vertically (with or without a lid). A single clamp can be used or alternatively 2 clamps suspended from a 2 legged chain sling. The clamp automatically locks on the rim of the drum and is opened by pressing down on the hookring.

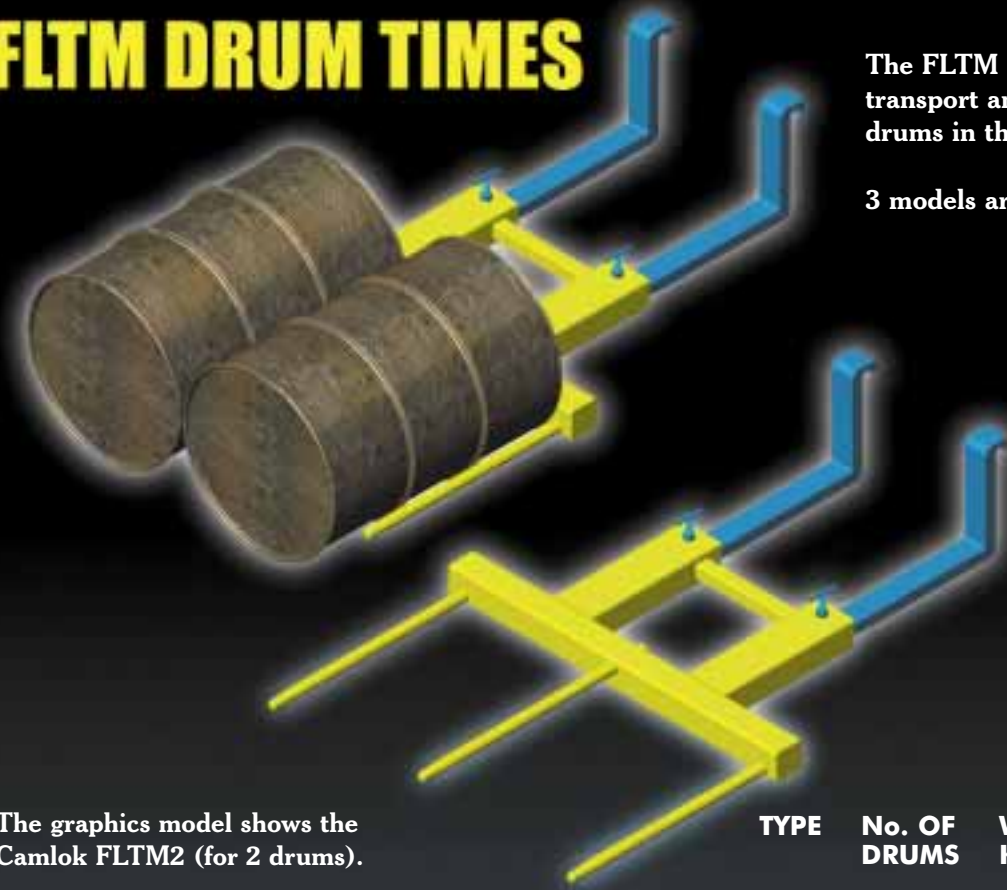


MODEL	WLL Kg	WEIGHT Kg
DC500	500	1.2

FLTM DRUM TIMES

The FLTM Drum Times are designed to lift, transport and stack 210ltr open or tight head drums in the horizontal position.

3 models are available for 1, 2 or 3 drums.



The graphics model shows the Camlok FLTM2 (for 2 drums).

TYPE	No. OF DRUMS	WLL Kg	MAX FORK SIZE mm	WEIGHT Kg
FLTM1	1	320	130X80	53
FLTM2	2	640	130X80	63
FLTM3	3	960	130X80	72

FLTF AUTOMATIC DRUM GRABS

The FLTF Automatic Drum Clamp is designed to pick up, transport and release 120 & 216ltr open top or closed, steel, plastic or fibreboard drums.

To operate the fork lift truck driver drives forward, positions the clamp against the side of the drum, raising the clamp automatically engages the hardened steel jaw onto the drum rim. The drum can now be lifted and transported or stacked. The clamp automatically disengages when the drum is lowered to floor level (or when drum is stacked on top of another drum). The fork lift truck driver does not have to dismount.



The graphics model shows the Camlok FLTF1 clamp (single drum).



TYPE	No. OF DRUMS	WLL Kg	MAX FORK SIZE mm	WEIGHT Kg
FLTF1	1	500	130X80	83
FLTF2	2	1000	130X80	105

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