

CAM

EQUIPMENT

 **British Made**

12-100 Tonnes Hydraulic Workshop Presses



This comprehensive range of workshop presses from the CAM Tyre and Welding Co. Ltd. leaders in the field of workshop equipment, offers outstanding value for money, they provide immense power and versatility and will prove invaluable in any workshop.

The range from 12 tonne to 100 tonne is designed to give a long trouble-free life in garage workshops, agriculture, heavy plant service and maintenance departments.

There are 101 uses for a press in any workshop, and any one of these presses will prove a valuable investment.

Each press has been individually tested as a complete unit.

The safety overload valve is then set, the pressure gauge has an overload area indicated in red.

FEATURES

- Comprehensive range from 12-100 tonne
- Gauge positioned for easy reading, calibrated in P.S.I. and BAR for accurate control when pressing.
- Work table, all press 25 tonne and over are raised and lowered by a hand winch.
- Low pressure hydraulic pressure system ensuring long life.
- All hydraulic rams are fitted with a stroke restrictor valve to prevent damage.
- Precision built hydraulic pump and ram.
- All pumps are fitted with a pressure release valve to prevent damage.
- All welded heavy duty construction frame.
- All presses are complete with a 100mm dia. pressure gauge and one pair of universal "Vee" blocks.
- Each press is overload tested and a test certificate supplied.
- All hydraulic cylinder piston rods are fitted with a removal end cap, the end cap is held in place by a concealed ring. This eliminates the need for external fixing screws that can interfere when using the piston rod in a confined space. The end cap is easily removed for fitting mandrels. Mandrels can be manufactured to customer requirements.
- 12 months guarantee.

Design features on all press models:

Precise guidance of the piston rod through a high quality self-lubricating guide bush ensures first class pressing, the cylinder is manufactured from top quality hydraulic tube and is an all welded construction.

The hydraulic pump and cylinder are manufactured from top quality materials using the selective assembly method, this gives good tolerance and long working life to the full press range.

The CAM Tyre & Welding Company limited

Registered no. 1730304

Frome Hill, Radstock, Nr. Bath, BA3 3PY. Telephone: Radstock (01761) 434226 Fax: (01761) 435541

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British Made

12-20 Tonnes Hydraulic Workshop Presses

Model Nos. C12L,C12H,C15L,C15H,C20H



THE RANGE

This range comprises of 5 models:

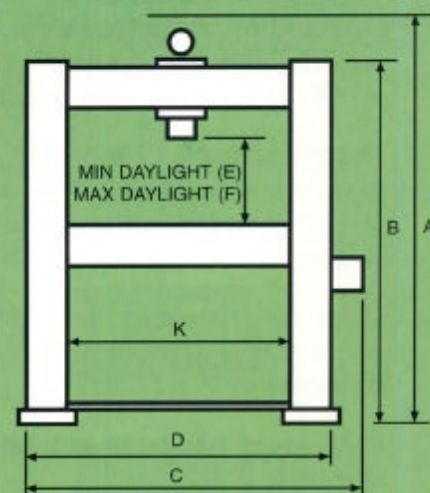
- C12L bench press
- C12H floor standing press
- C15L bench press
- C15H floor standing press
- C20H floor standing press

These presses are simple to operate with very reliable hydraulic pump and hydraulic cylinders. (The pumps are double acting).

They are constructed to give many years of trouble free operation, with precision machined components from high quality material.

The hydraulic seals are manufactured from top quality materials using the latest technology.

Model No.	C12L	C15L	C12H	C15H	C20H
Type	Bench	Bench	Floor	Floor	Floor
Capacity (Tonnes)	12	15	12	15	20
O/A Frame Height (A) mm	1300	1300	1600	1860	1900
Frame Height (B) mm	1070	1070	1375	1635	1630
O/A Frame Width (C) mm	750	750	750	750	830
Frame Width (D) mm	610	610	610	610	650
O/A Frame Depth (L) mm	510	510	510	510	520
Min. Daylight (E) mm	165	165	120	180	100
Max. Daylight (F) mm	510	510	820	1080	1000
Side clearance between posts (J) mm	155	155	155	155	180
Front clearance between posts (K) mm	500	500	500	500	500
Ram stroke mm	100	100	100	100	160
Type of Hand Pump	DA	DA	DA	DA	DA
Approx. Weight Kg	110	115	130	170	270
(DA=Double Acting)					



- A full after sales and service is available from CAM Tyre & Welding Co. Ltd. Tel. 01761 434226
- The policy of CAM equipment is one of continuous improvement and the right is therefore reserved to modify design or specification without prior notice.
- The contents of this leaflet do not constitute an offer but are descriptions only.
- This literature supersedes all other leaflets.

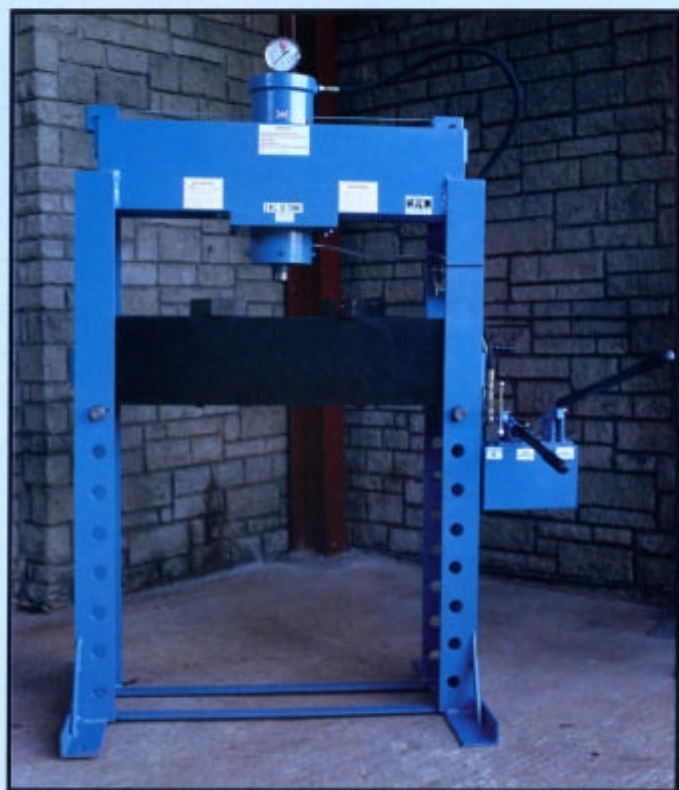
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British Made

25-100 Tonnes Model Nos. C25H, C30H, C40L, C50L, C60L, C100L Hydraulic Workshop Presses



THE RANGE

This range comprises of 6 models:

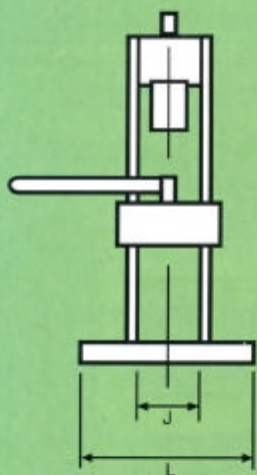
- C25H floor standing press
- C30H floor standing press
- C40L floor standing press
- C50L floor standing press
- C60L floor standing press
- C100L floor standing press

These presses are simple to operate with very reliable hydraulic pump and hydraulic cylinders.

Constructed to give many years of trouble free operation, with precision machined components from high quality material.

The hydraulic seals are manufactured from top quality materials using the latest technology.

The pump for all models in this range are (two stage) one low pressure for fast approach to the work piece, and the high pressure pump for heavy loading.



Model No.	C25H	C30H	C40L	C50L	C60L	C100L
Type	Floor	Floor	Floor	Floor	Floor	Floor
Capacity (Tonnes)	25	30	40	50	60	100
O/A Frame Height (A) mm	2020	2020	1920	1980	1980	1980
Frame Height (B) mm	1760	1760	1670	1720	1720	1720
O/A Frame Width (C) mm	1190	1190	1240	1440	1440	1560
Frame Width (D) mm	900	900	940	1150	1150	1270
O/A Frame Depth (L) mm	520	520	800	800	800	800
Min. Daylight (E) mm	110	110	160	100	100	100
Max. Daylight (F) mm	1020	1020	950	900	900	900
Side clearance between posts (J) mm	180	180	260	260	260	260
Front clearance between posts (K) mm	750	750	720	925	925	1065
Ram stroke mm	165	165	175	175	175	180
Pump Type	TS	TS	TS	TS	TS	TS
Approx. Weight Kg	290	310	410	620	640	660
TS=Two Stage						

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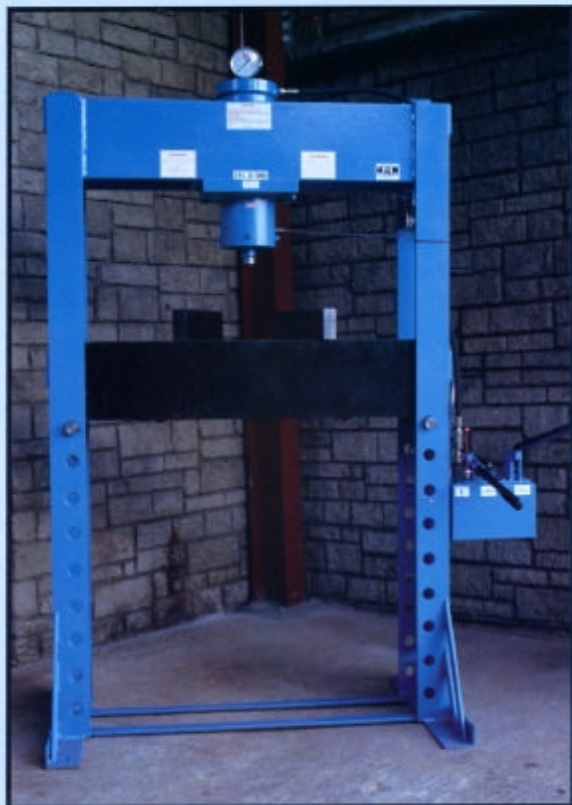
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Extra High 40-100 Tonnes Hydraulic Workshop Presses

 **British Made**

Model Nos. C40H, C50H, C60H, C100H



THE RANGE

● C40H, C50H, C60H and C100H

This range consists of 4 heavy duty high model workshop presses with a large maximum air gap between the ram and work table to accommodate the larger work piece.

These presses are simple to operate with very reliable hydraulic pump and hydraulic cylinders. Constructed to give many years of trouble free operation, with precision machined components from high quality materials. The hydraulic seals are manufactured from top quality materials using the latest technology. The pump for all models in this range are (two stage) one low pressure for fast approach to the work piece, and the high pressure pump for heavy loading.

Servicing

Minimal servicing is required with the exception of an oil change once a year. The hydraulic cylinder and hydraulic pump internal moving parts are automatically lubricated during each press operation. **ALL MODELS**

Safety precautions

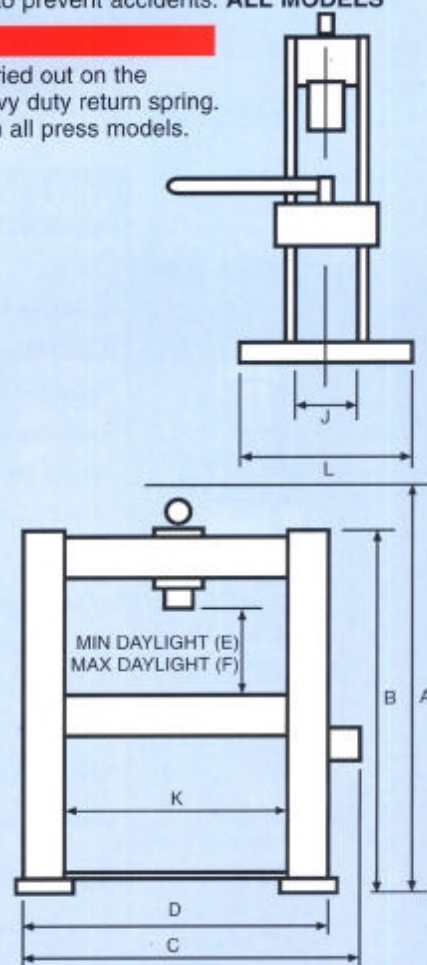
Adequate safety precautions must be taken to prevent items being dislodged when pressure is being applied. **ALL MODELS.**

Every care must be taken to prevent injury to the operator or persons in the vicinity of the press. **ALL MODELS**

If necessary the press must be guarded to prevent accidents. **ALL MODELS**

Caution

Care must be taken if maintenance is carried out on the hydraulic cylinder. Cylinder fitted with heavy duty return spring. Hydraulic cylinder under spring tension on all press models.



Model No.	C40H	C50H	C60H	C100H
Type	Floor	Floor	Floor	Floor
Capacity (Tonnes)	40	50	60	100
O/A Frame Height (A) mm	2230	2230	2230	2230
Frame Height (B) mm	2030	2030	2030	2030
O/A Frame Width (C) mm	1440	1560	1560	1560
Frame Width (D) mm	1150	1270	1270	1270
O/A Frame Depth (L) mm	800	800	800	800
Min. Daylight (E) mm	270	270	270	240
Max. Daylight (F) mm	1170	1170	1170	1150
Side clearance between posts (J) mm	260	260	260	260
Front clearance between posts (K) mm	925	1050	1050	1065
Ram stroke mm	175	175	175	180
Type of Hand Pump	TS	TS	TS	TS
Approx. Weight Kg	670	690	690	750
TS = Two Stage				

Trades Description Acts

The appearance or specification of equipment described or illustrated in this leaflet may differ as improvements or amendments are incorporated in line with our policy of continuous improvement.

Maintenance

To ensure efficient operation of this equipment, it must be maintained in accordance with the manufacturer's requirements by authorised service personnel.