

# Professional lifting equipment

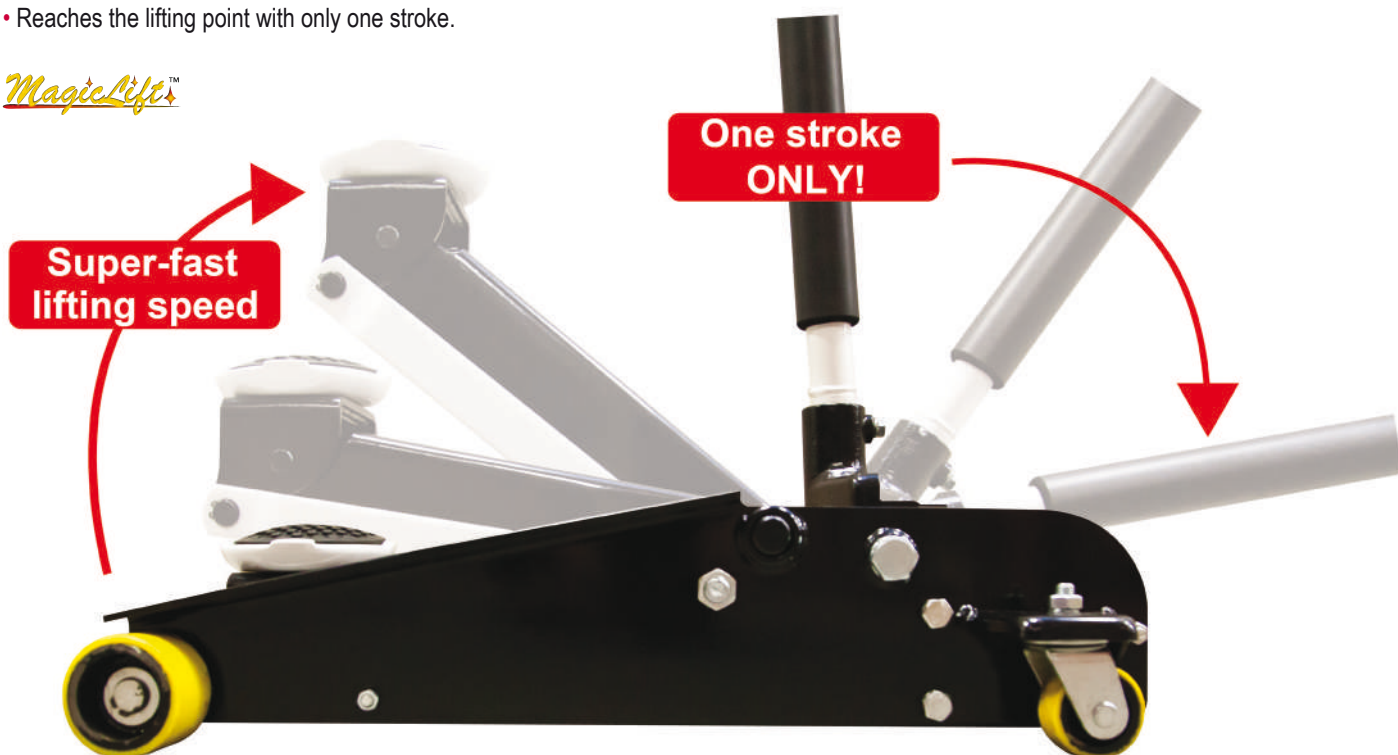


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## Magic Lift

- Magic Lift for fast and time-saving operation.
- Reaches the lifting point with only one stroke.

*Magic Lift™*



### 1. Soft Handle Foam

Soft Foam for extra protection. Prevents handle from accidentally damaging the car.



### 2. Saddle pad

Patented airvented soft saddle pad prevents vehicle's chassis against scratching.



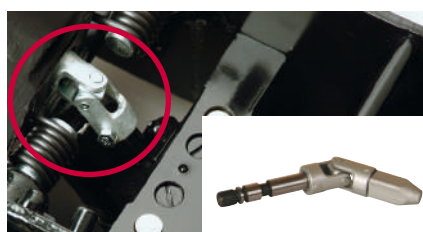
### 3. Full cover Saddle pad

Patented airvented soft saddle pad prevents vehicle's chassis against scratching.



### 4. Universal Joint Mechanism

Universal joint release mechanism provides precision control of load descent in any handle position.



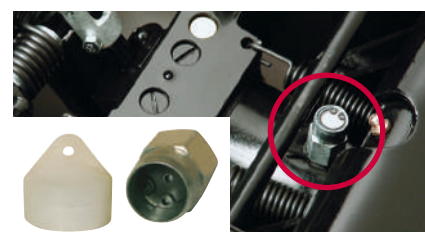
### 5. Gear Type

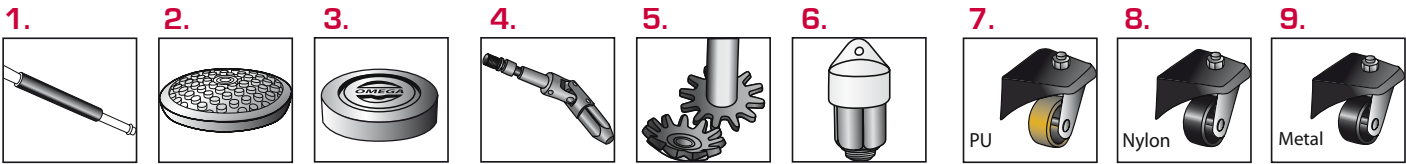
Traditional and proven transmission.



### 6. Air Vent Valve or Oil Filler Plug

Exclusive designed breather plug automatically eliminates air in the hydraulic system, optimizing jack's performance.





7. PU-Wheels

PU-Wheels for easy and silent moving prevent damage to oil tight garage floors.



8. Nylon Wheels

Nylon wheels for easy and silent moving prevent damage to oil tight garage floors.



9. Metal Wheels

Metal wheels, long lasting and strong.



Handle

Handle

Round-Shape handle

Handle

T-Shape handle

Handle

With Air Return

Handle

With Air Return





# Hydraulic bottle jacks

## Heavy duty

### Hydraulic bottle jacks >

Model: 1102500 - 1104500 - 1106500 - 1108500 - 1112500 - 1112900  
1120500 - **1120900** - 10300 - 10500 - 10990

- With easy adjustable extension screw [2-20 Ton].
- With rubber removable carry ring for easy storage of pump handle [2-20 Ton].
- Safety valve against over-loading.
- Bottle Jacks 8 Ton and more are supplied with a carry grip.



### < Telescopic bottle jacks

Model: 1202100 - 1204100

- Telescopic ram plunger combines a compact construction with a long hydraulic stroke.

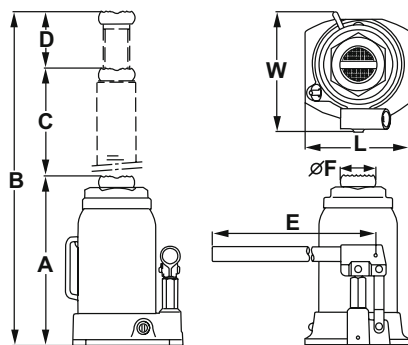
### Air-actuated bottle jacks >

Model: **18202C** - 17302C

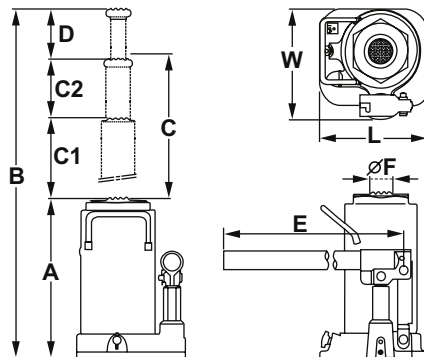
- 8 - 12 BAR suggested air-pressure for optimal performance.



# Specifications



Model Capacity	Heavy duty										
	1102500	1104500	1106500	1108500	1112500	1112900	1120500	1120900	10300	10500	10990
	2 ton	4 ton	6 ton	8 ton	12 ton	12 ton	20 ton	20 ton	30 ton	50 ton	100 ton
A (mm)	184	208	221	231	240	157	244	169	280	305	305
B (mm)	349	393	434	451	470	274	474	286	460	483	461
C (mm)	110	125	133	150	150	77	150	77	180	178	156
D (mm)	55	60	80	70	80	40	80	40	-	-	-
E (mm)	340	448	448	460	460	460	460	460	970	593	600
F (mm)	25	27	31	34	43	43	52	52	62	79	113
L (mm)	100	109	118	120	140	164	138	164	207	275	305
W (mm)	98	100	105	122	130	154	130	150	174	198	238
N.W. (Kg)	3.0	4.0	5.0	6.2	8.0	6.3	12.5	9.6	24.3	50.4	90.6
G.W. (Kg)	12.8	17.3	21.9	24.9	33.5	26.0	26.1	20.5	25.5	54.9	97.2
Pieces Carton	4	4	4	4	4	4	2	2	1	1	1
CBM/CTN	0.013	0.019	0.019	0.025	0.029	0.029	0.020	0.014	0.018	0.034	0.044
Pcs/20ft Cont.	5600	3900	3300	2900	2100	2668	1300	1766	705	328	185



Model Capacity	Heavy duty - Telescopic		Heavy Duty - Air Actuated	
	1202100	1204100	18202C	17302C
	2 ton	4 ton	20 ton	30 ton
A (mm)	170	173	247	280
B (mm)	375	418	477	458
C (mm)	205	201	130	180
C1 (mm)	103	104	-	-
C2 (mm)	102	106	-	-
D (mm)	-	35	100	-
E (mm)	345	445	600	965
F (mm)	28	32	48	62
L (mm)	110	130	216	260
W (mm)	122	120	184	210
N.W. (Kg)	4	5.4	17.0	27.5
G.W. (Kg)	24	23.1	17.9	28.5
Pieces Carton	6	4	1	1
CBM/CTN	0.031	0.024	0.017	0.031
Pcs/20ft Cont.	4554	2980	1005	632

# Hydraulic Service Jacks

## Gear Type

### 2902401 >

Capacity: 2.25 Ton

Max: 495mm

Min: 135mm



*MagicLift™*



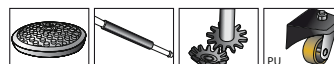
### < 2103001

Capacity: 3 Ton

Max: 494mm

Min: 140mm

Equipped with traditional handle and convenient foot pedal.



### 2903501 >

Capacity: 3.2 Ton

Max: 504mm

Min: 145mm

Extra wide wheels and solid stance designed for stability under load stress.



*MagicLift™*



# Hydraulic Service Jacks

## Universal joint



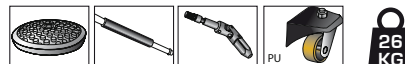
< 2602701

Capacity: 2.7 Ton

Max: 485mm

Min: 103mm

Full aluminum jack



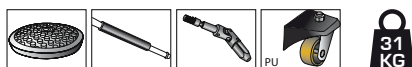
2702701 >

Capacity: 2.7 Ton

Max: 480mm

Min: 100mm

Aluminum frame with steel lifting arm



< 2903701

Capacity: 3.2 Ton

Max: 558mm

Min: 140mm

Universal joint mechanism



*MagicLift™*



2903001 >

Capacity: 3 Ton

Max: 508mm

Min: 95mm

Universal joint mechanism



*MagicLift™*



# Hydraulic service jacks

## Low profile universal joint

### 2102701 >

Long reach

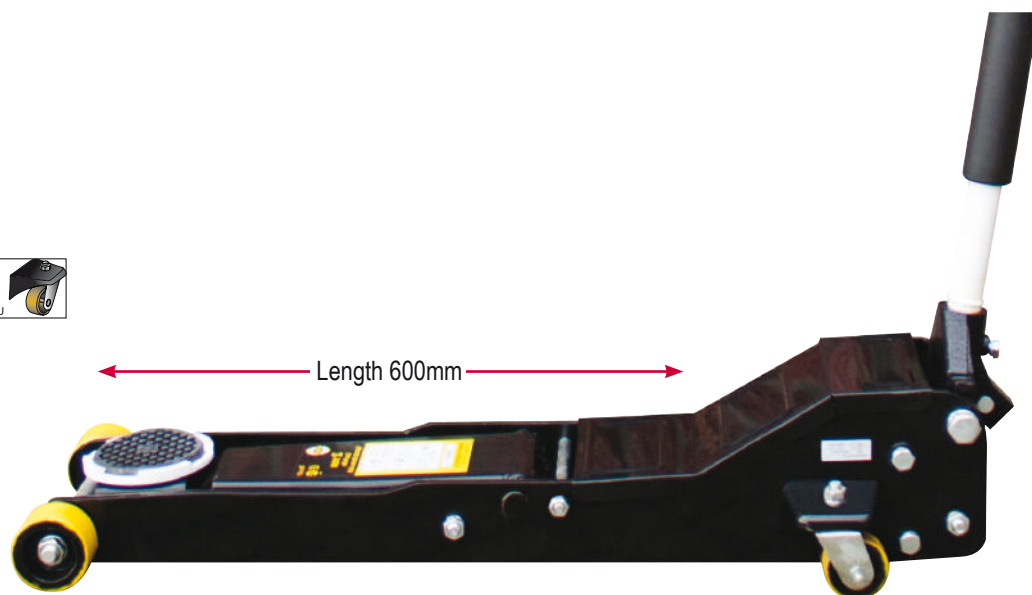
Capacity: 2 Ton

Max: 375mm

Min: 80mm



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### 2902301 >

Only 63mm high / Extra long reach

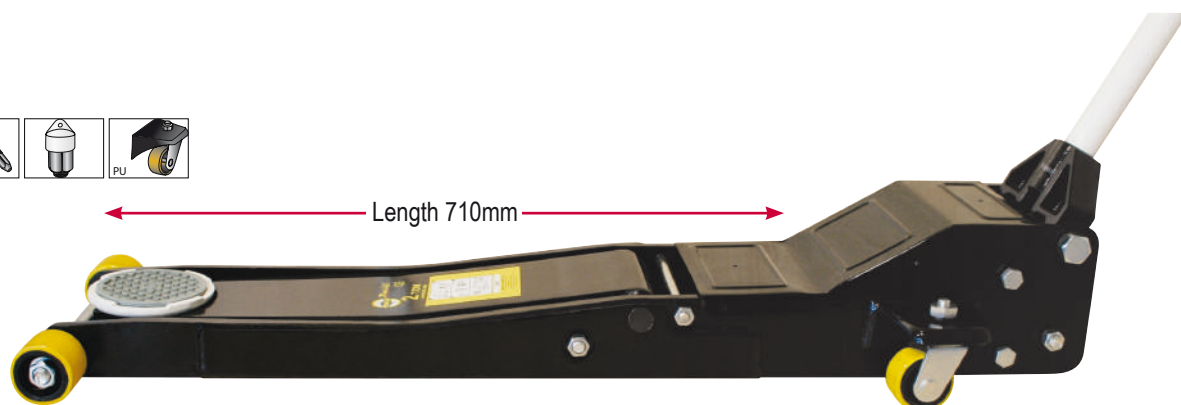
Capacity: 2 Ton

Max: 508mm

Min: 63mm



*MagicLife*™



### 2902501 >

High lifting range 63 - 500mm

Capacity: 2.25 Ton

Max: 500mm

Min: 63mm



*MagicLife*™





# High lift universal joint

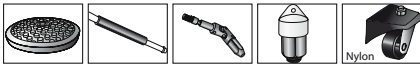
## 2501503 >

T-Shape handle

Capacity: 1,5 Ton

Max: 815mm

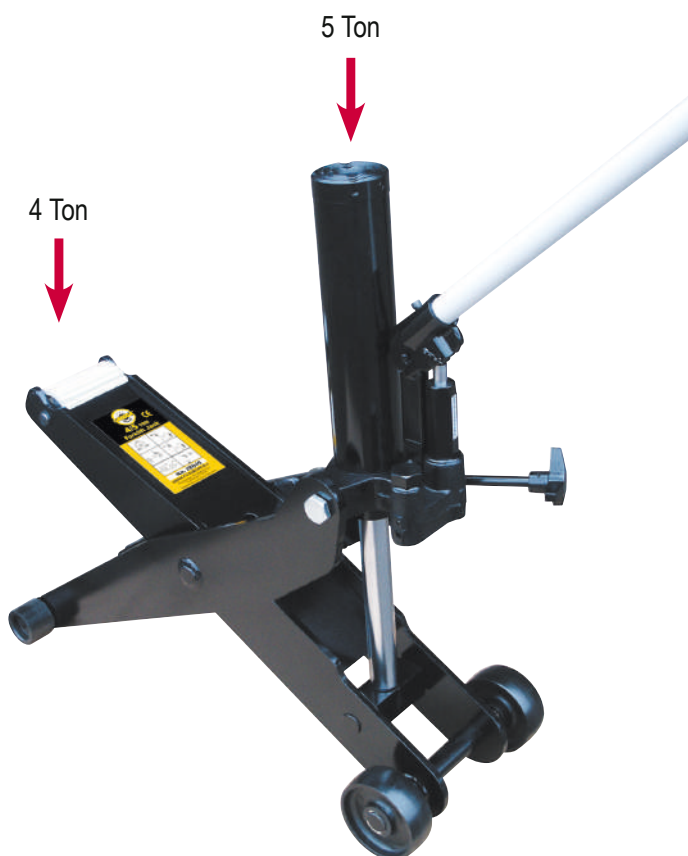
Min: 100mm



*MagicLife*



**T-Shape  
Handle**



## < 28045

Forklift jack

Capacity: 4 Ton

Max: 435mm

Min: 55mm

Capacity: 5 Ton

Max: 765mm

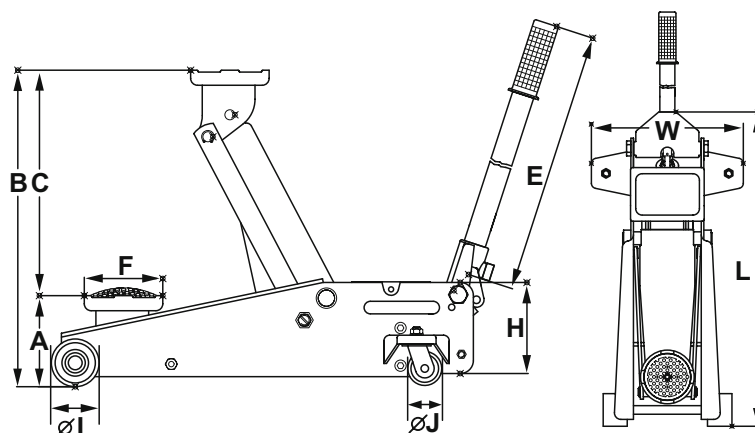
Min: 430mm

- Dual lift points for servicing forklift trucks, vehicles or machinery with low or high ground clearance.









**Optional 32075**  
capacity: 7 Ton

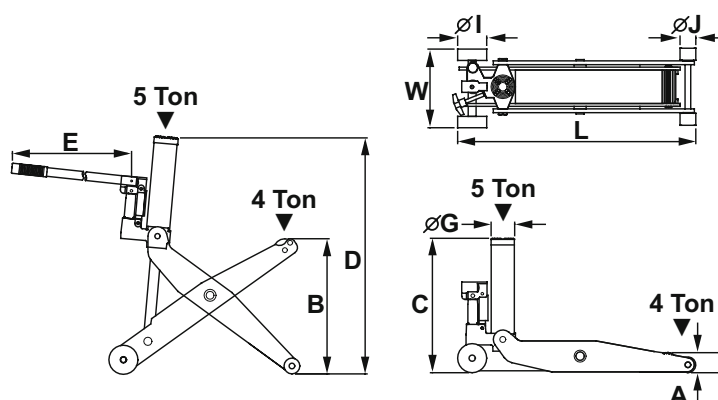
# Specifications



## Hydraulic service jacks

Model	2902401	2602701	2702701	2103001	2903501	2903701
Capacity	2 ton	2.7 ton	2.7 ton	3 ton	3.2 ton	3.2 ton
A (mm)	135	103	100	140	145	140
B (mm)	495	485	480	494	504	558
Stroke C (mm)	360	382	380	354	359	418
E (mm)	1070	1210	1210	1070	1070	1320
F (mm)	100	100	100	125	125	125
I (mm)	76	65	65	92	76	92
J (mm)	43	55	55	58	58	43
L (mm)	636	730	705	697	690	758
W (mm)	335	332	332	341	336	351
H (mm)	165	160	160	160	160	165
 N.W. (Kg)	31,5	26	31	37.6	37.2	39.8
 G.W. (Kg)	33.0	271	32,6	39.0	38.5	42.8
Pieces Carton	1	1	1	1	1	1
CBM/CTN	0.043	0.056	0.053	0.064	0.062	0.066
Pcs/20ft Cont.	620	500	500	440	445	420
 Soft Saddle-Pad	x	x	x	x	x	x
 Universal Joint	-	-	-	-	-	x
 Air vent valve or oil filter plug	-	-	-	x	x	x
 Wheels	PU	PU	PU	PU	PU	PU

# Specifications



service jacks	Low profile			High lift	Forklift
2903001	2102701	2902301	2902501	2501503	28045
3 ton	2 ton	2 ton	2.25 ton	1.5 Ton	4 Ton
95	80	63	63	100	55
508	375	508	500	815	435
413	295	445	437	715	430
1243	1320	1320	1320	1342	765
140	125	125	125	140	750
92	72	60	60	92	75
58	58	58	43	58	100
755	955	1078	762	1029	50
335	349	349	345	385	755
160	170	175	145	170	255
41.2	44.3	52.5	39.5	52	38.5
43.4	48.5	54.9	41.5	56.5	41.3
1	1	1	1	1	1
0.060	0.094	0.107	0.064	0.090	0.070
410	306	270	456	286	348
x	x	x	x	x	-
x	x	x	x	x	-
x	x	x	x	x	-
PU	PU	PU	PU	Nylon	Metal

# Hydraulic service jacks

## Long chassis

**2505700 >**

Capacity: 5 Ton  
Max: 565mm  
Min: 165mm



*MagicLife™*



**Round-Shape  
Handle**



**< 2510700**

Capacity: 10 Ton  
Max: 686mm  
Min: 175mm



*MagicLife™*



**Round-Shape  
Handle**

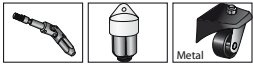


# Hydraulic service jacks

## Long chassis - air operated

### 22101C >

Capacity: 10 Ton  
Max: 686mm  
Min: 178mm



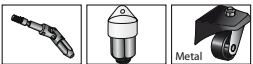
T-Shape  
Handle



### 22201 >

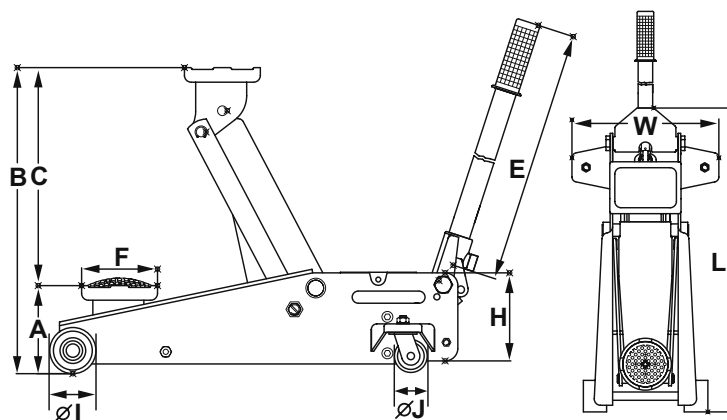
Capacity: 20 Ton  
Max: 660mm  
Min: 190mm

- 8-14 BAR suggested air-pressure for optimal performance.
- 3-Ways to operate: by air, manually and with foot pedal.











# Specifications



**Hydraulic Service Jacks**

Model	2505700	2510700	22201	22101C
Capacity	5 ton	10 ton	20 ton	10 Ton
A (mm)	165	175	178	190
B (mm)	565	686	686	660
Stroke (mm)	400	511	508	470
E (mm)	1068	1215	1069	1346
F (mm)	167	167	188	155
I (mm)	110	130	150	150
J (mm)	70	100	100	100
L (mm)	1338	1309	1390	1580
W (mm)	428	499	507	517
H (mm)	281	245	324	300
 N.W. (Kg)	85.5	130.0	163	220
 G.W. (Kg)	91.5	140.0	200.0	259.1
Pieces Carton	1	1	1	1
CBM/CTN	0.144	0.253	0.368	0.461
Pcs/20ft Cont.	200	90	60	50
 Soft Saddle-Pad	x	x	x	x
 Universal Joint	x	x	x	x
 Air vent valve or oil filter plug	x	x	x	x
 Wheels	Metal	Metal	Metal	Metal

# Air actuated axle jacks

## Telescopic - Air Return



### Air actuated axle jacks

- Compact low profile design.
- Easy access between wheels of tandem axle trucks.
- 8-12 BAR suggested air-pressure for optimal performance.
- Extension adaptors included.

### 23152 >

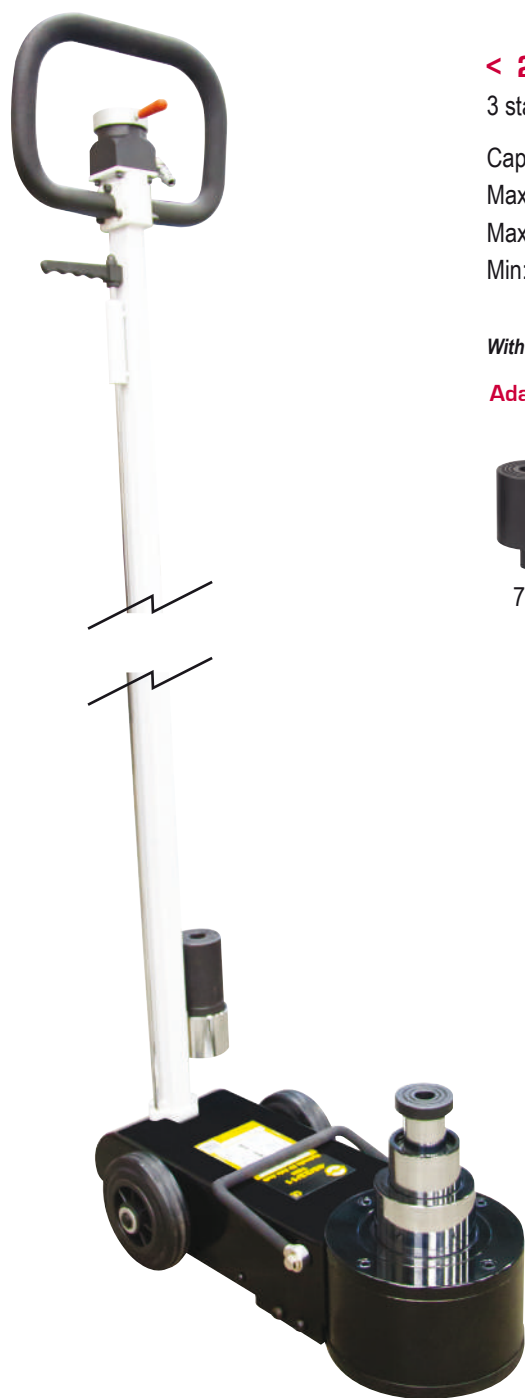
Capacity: 15 / 30 Ton  
 Max with adaptor: 409mm  
 Max without adaptor: 289mm  
 Min: 150mm

### Adaptors



# Air actuated axle jacks

Telescopic - Air return



## < 23113

3 stage - low profile

Capacity: 11 / 23 / 45 Ton  
Max with adaptor: 374,5mm  
Max without adaptor: 254,5mm  
Min: 120mm

With air return handle

### Adaptors



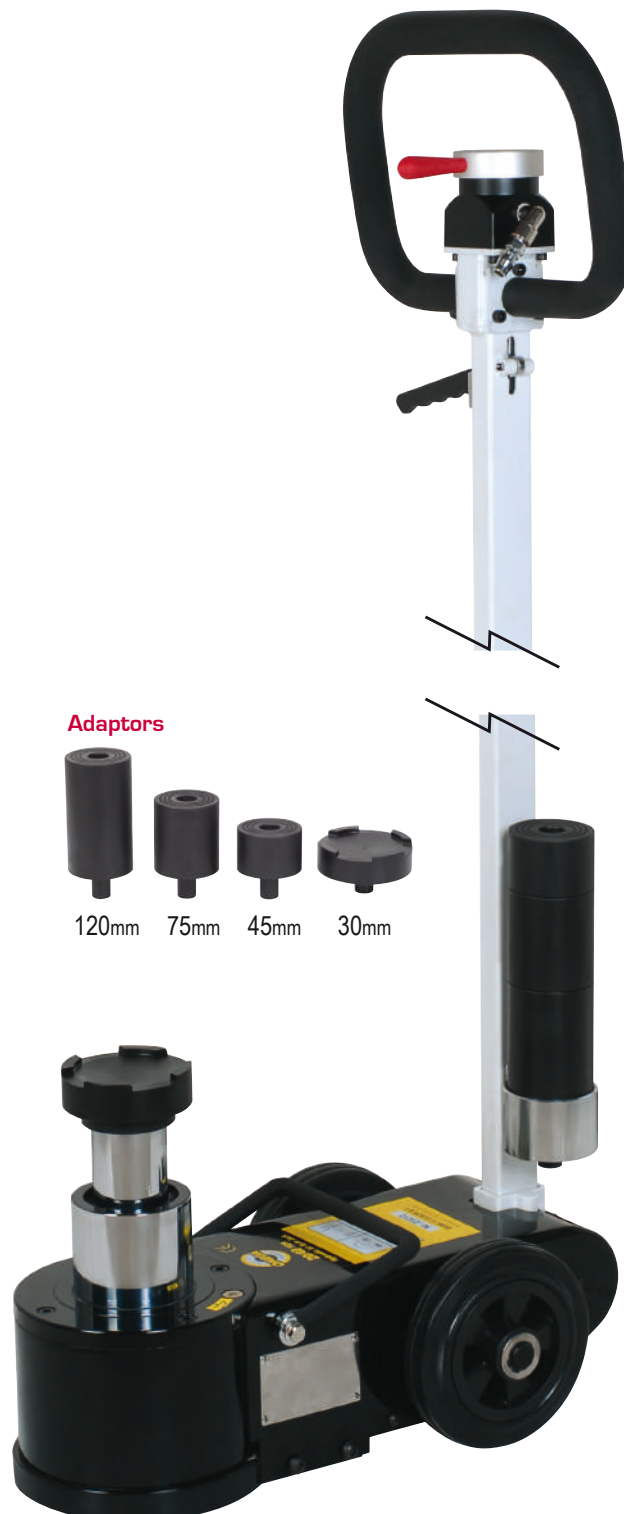
75mm 45mm

## 23212 >

2 stage

Capacity: 20 / 40 Ton  
Max with adaptor: 559mm  
Max without adaptor: 289mm  
Min: 150mm

With air return handle



### Adaptors



120mm 75mm 45mm 30mm

# Air actuated axle jacks

## Telescopic - Air return



### < 24213

3 stage

Capacity: 20 / 40 / 60 Ton

Max with adaptor: 597mm

Max without adaptor: 327mm

Min: 150mm

*With air return handle*

### Adaptors



120mm

75mm

45mm

30mm



### 24113 >

3 stage - low profile

Capacity: 10 / 20 / 40 Ton

Max with adaptor: 559mm

Max without adaptor: 289mm

Min: 130mm

*With air return handle*

### Adaptors



120mm

75mm

45mm

30mm





# Air actuated axle jacks

## Short chassis

### 23205 >

Capacity:	20 Ton
Max with adaptor:	495mm
Max without adaptor:	395mm
Min:	260mm

With extension screw  
(see dimension D in table)



with air  
return

With  
extension  
screw



With  
extension  
screw



### < 23211

Model: 23211

Capacity:	20 Ton
Max with adaptor:	541mm
Max without adaptor:	441mm
Min:	215mm

#### Adaptors



20mm

50mm

100mm

### 23207 telescopic >

Capacity:	20 / 35 Ton
Max with adaptor:	454mm
Max without adaptor:	334mm
Min:	186mm

#### Adaptors



10mm

70mm

120mm





# Air actuated axle jacks

## High tonnage

### < High tonnage - Short chassis

Model: 23301C - **23501** - 23991

Capacity: 30 ton - **50 ton** - 100 ton

- Compact, low profile design for maximum access, which fits easily and safely between wheels of tandem axle vehicle.
- User friendly, self-returning spring minimizes operator's effort, greatly reducing fatigue.
- An inline air filter traps contamination and protects air motor for longer life.
- 8-14 BAR suggested air pressure for optimal performance.



### Adaptors



45mm 100mm



100mm 200mm

### < Air actuated axle jacks

Model: 24301 - **24601**

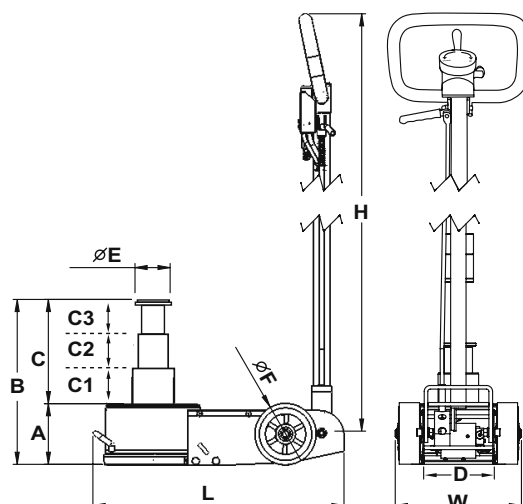
#### 24301



Capacity: 30 Ton  
Max with adaptor: 772mm  
Max without adaptor: 627mm  
Min: 360mm

#### 24601

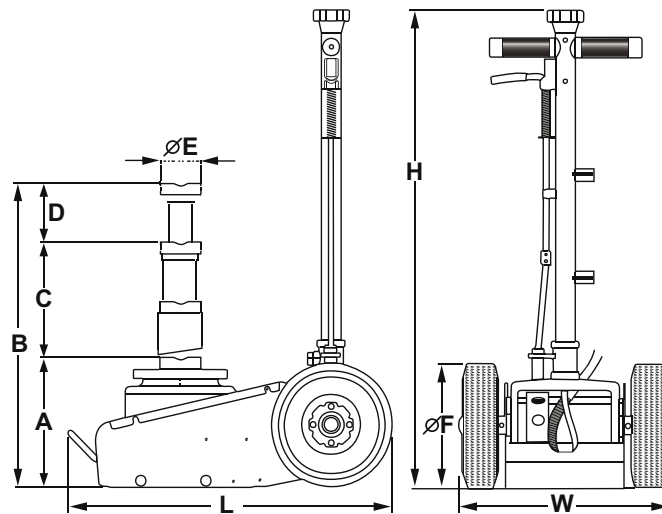
Capacity: 60 Ton  
Max with adaptor: 1031mm  
Max without adaptor: 731mm  
Min: 420mm



# Specifications



	Telescopic - air return					
	23152	23113	23212	24213	24113	24301/24601
Capacity	15/30 ton	11/23/45 ton	20/40 ton	20/40/60 ton	10/20/40 ton	30 / 60 ton
A (mm)	150	120	150	150	130	360 / 420
B (mm)	289	254,5	289	327	289	627 / 731
Stroke C (mm)	139	134	139	177	159	267 / 311
C1 (mm)	73	52	73	57	57	-
C2 (mm)	66	42	66	59	49	-
C3 (mm)	-	40	N/A	61	53	-
D (mm)	176	192	186	215	179	215 / 295
E (mm)	70	55	70	70	70	70 / 90
F (mm)	65	125	160	150	125	200 / 200
L (mm)	490	520	480	875	830	840 / 910
W (mm)	290	294	290	295	295	282 / 362
H (mm)	500	1430	1430	1510	1510	1380 / 1380
Adaptor 1 (mm)	75	75	120	120	120	100 / 200
Adaptor 2 (mm)	45	45	75	75	75	45 / 100
Adaptor 3 (mm)	-	-	45	45	45	-
Adaptor 4 (mm)	-	-	30	30	30	-
 N.W. (Kg)	24	36	47	76	50	87 / 126
 G.W. (Kg)	30	42	51	81	56	101 / 143
Pieces Carton	1	1	1	1	1	1 / 1
CBM/CTN	0.065	0.11	0.11	0.17	0.17	0.139 / 0.18
Pcs/20ft Cont.	420	260	254	175	175	145 / 118

# Specifications



Model Capacity	Short Chassis			High Tonnage - Short Chassis		
	23205 20 Ton	23211 20 Ton	23207 20/35 Ton	23301C 30 Ton	23501 50 Ton	23991 100 Ton
A (mm)	260	215	186	280	305	305
B (mm)	495	441	334	458	483	461
A-B (mm)	235	226	148	-	-	-
Stroke C (mm)	135	141	148	178	178	156
D (mm)	100	85	-	-	-	-
E (mm)	71	43	70	62	79	113
F (mm)	200	165	204	200	204	254
L (mm)	547	525	549	547	549	586
W (mm)	315	265	351	317	351	416
H (mm)	1229	1240	1229	1229	1229	1258
Adaptor 1 (mm)	-	100	120	-	-	-
Adaptor 2 (mm)	-	50	70	-	-	-
Adaptor 3 (mm)	-	20	10	-	-	-
Adaptor 4 (mm)	-	-	-	-	-	-
 N.W. (Kg)	33.4	30	49.5	43.5	72.3	112.5
 G.W. (Kg)	35.4	35	53.2	45.6	83.0	123.3
Pieces Carton	1	1	1	1	1	1
CBM/CTN	0.091	0.083	0.083	0.081	0.119	0.139
Pcs/20ft Cont.	290	320	325	255	216	145

# Jack stands

## Tubing & Ratchet

### Jack stands tubing >

Model: 3203100 | 3 Ton | Max 433mm / Min 290mm  
3206100 | 6 Ton | Max 565mm / Min 365mm  
3212100 | 12 Ton | Max 750mm / Min 485mm  
3220100 | 20 Ton | Max 923mm / Min 568mm

- Adjustable in various heights.
- Chained lock pin to secure ratchet column.

**Sold and to be used only in pairs!**



**3 & 6 Ton with rubber pad**



### < Jack stands ratchet

Model: 3203500 | 3 Ton | Max 432mm / Min 292mm  
3206500 | 6 Ton | Max 618mm / Min 390mm  
3212500 | 12 Ton | Max 700mm / Min 445mm

- One piece, FCD-40 ductile iron ratchet bar provides super strength and durability.
- Quick adjustment ratchet mechanism.

**Sold and to be used only in pairs!**

# Axle stands & High stands

## Heavy Duty

### 3207500 >

Capacity: 7 Ton | Max 360mm / Min 238.5mm

- Special for forklift trucks.

*Sold and to be used only in pairs!*



### < 3222500

Capacity: 22 Ton | Max 505mm / Min 310mm

*Sold and to be used only in pairs!*



### < 3210901

Capacity: 10 Ton | Max 1194mm / Min 711mm

*Sold and to be used only in pairs!*



### 3203900 >

Capacity: 3 Ton | Max 2000mm / Min 1300mm

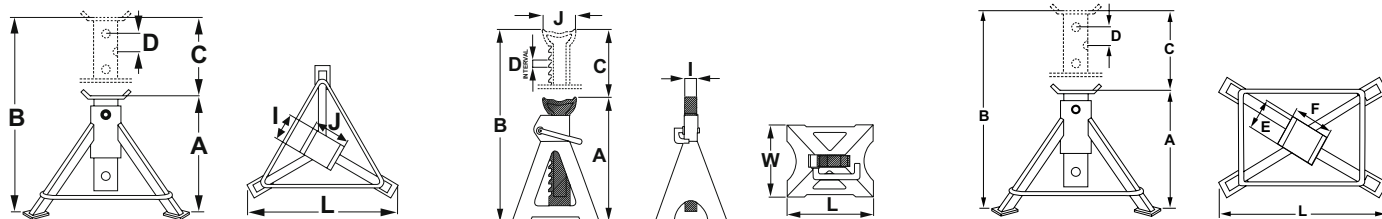
*Sold per piece!*





with rubber pad





# Specifications



Model Capacity	Tubing				Ratchet		
	3203100	3206100	3212100	3220100	3203500	3206500	3212500
	3 ton	6 ton	12 ton	20 ton	3 ton	6 ton	12 ton
A (mm)	294	375	481	568	292	390	445
B (mm)	437	575	752	923	432	618	700
C (mm)	143	200	265	355	140	228	255
D (mm)	29	40	53	79	15	18	23
I (mm)	60	80	90	80	27	31	37
J (mm)	75	80	90	90	90	110	120
L (mm)	121	339	389	524	190	270	307
W (mm)	-	-	-	-	170	235	274
 N.W. (Kg)	5.2	10.6	23.5	34.4	6.0	13.7	24.5
 G.W. (Kg)	5.5	12.0	25.5	38.5	6.4	14.5	25.8
Pieces Carton	1	1	1	1	1	1	1
CBM/CTN	0.020	0.047	0.073	0.169	0.016	0.038	0.063
Pcs/20ft Cont.	1343	600	336	172	1760	708	415



Model Capacity	Heavy Duty			
	3207500	3222500	3203900	3210901
	7 ton	22 ton	3 ton	10 ton
A (mm)	238.5	310	1300	711
B (mm)	360	505	2000	1194
C (mm)	121.5	195	700	483
D (mm)	55	55	50	50
E (mm)	64	70	80	80
F (mm)	90	80	110	125
G (mm)	-	-	-	-
L (mm)	220	250	837	407
W (mm)	-	-	-	-
H (mm)	-	-	-	-
 N.W. (Kg)	9.6	27.8	21.9	50.0
 G.W. (Kg)	11.1	28.8	24.3	54.2
Pieces Carton	1	1	1	1
CBM/CTN	0.023	0.034	0.059	0.228
Pcs/20ft Cont.	1152	832	429	120

# Hydraulic pit jack

## Magic lift

### < Pit jack

Model: 46030 | 300kg | max 2105mm / min 1280mm  
46060 | 600kg | max 2097mm / min 1267mm  
46100 | 1000kg | max 2146mm / min 1316mm

- Magic lift hydraulic unit reaches the desired height twice as fast as traditional models without magic lift.
- By turning the saddle upside down, it can also be used as extra support.

*MagicLift™*



**Reversible**



**Saddle**  
art. 21030-04

**Saddle pad**  
art. 2903509100



**Transmission Saddle**  
41901 (optional for the 46100)

# Transmission jacks

## Heavy duty



### < 41000C

Model: 41000C - Manual

41001 - Air Operated

Capacity: 500kg | max 2026mm / min 1016mm

- Effortless air operation will greatly reduce operator's fatigue and speed up the efficiency of garage work.
- 8-14 BAR suggested air pressure for optimal performance.

### 42001 >

Single stage air operated

Capacity: 1000kg | max 2163mm / min 1433mm

- Effortless air operation will greatly reduce operator's fatigue and speed up the efficiency of garage work.
- 8-14 BAR suggested air pressure for optimal performance.



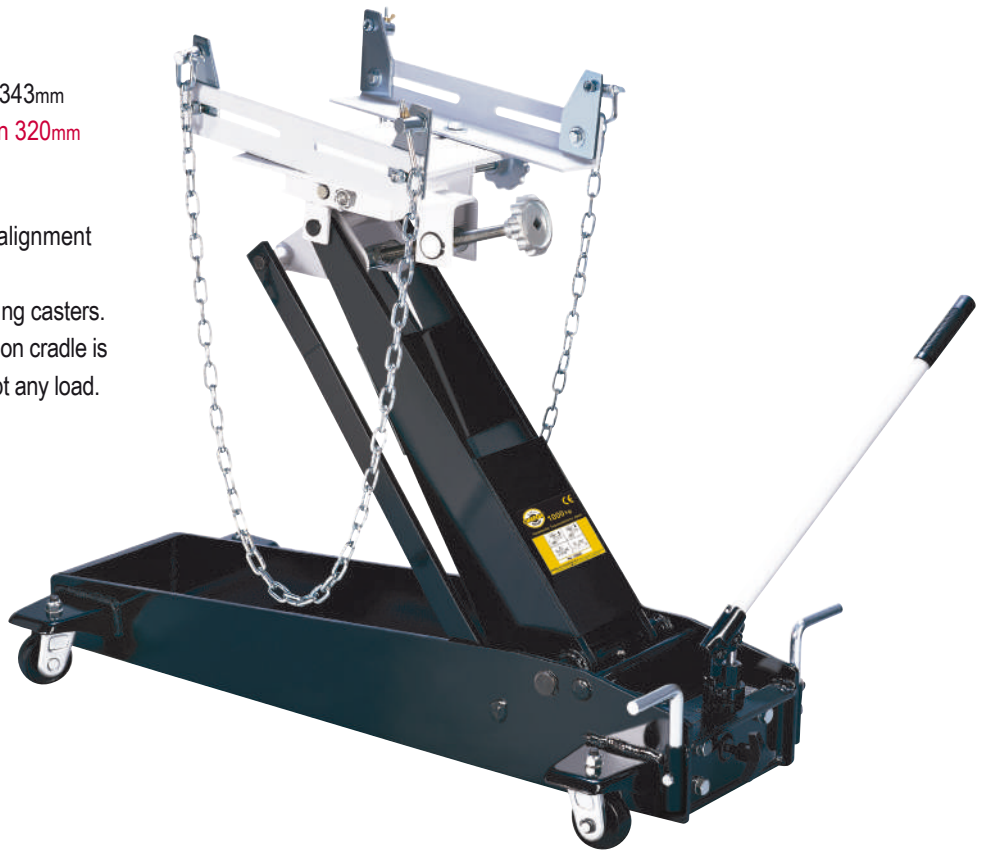
# Transmission jacks

## Heavy duty

### 4200000 >

Model: 41100C | 500kg | max 630mm / min 343mm  
4200000 | 1000kg | max 850mm / min 320mm

- Load-restraining chain for safety.
- Head adjustable in all directions for optimal alignment of transmission bolt patterns and pins.
- Rugged steel wheels and full swivel ball bearing casters.
- Multi-adjustment knobs ensure that transmission cradle is always at the right angle to position and accept any load.



### < 43000



Capacity: 1500 KG | max 1195mm / min 450mm

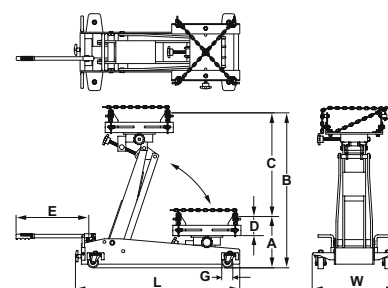
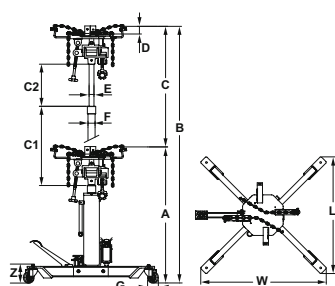
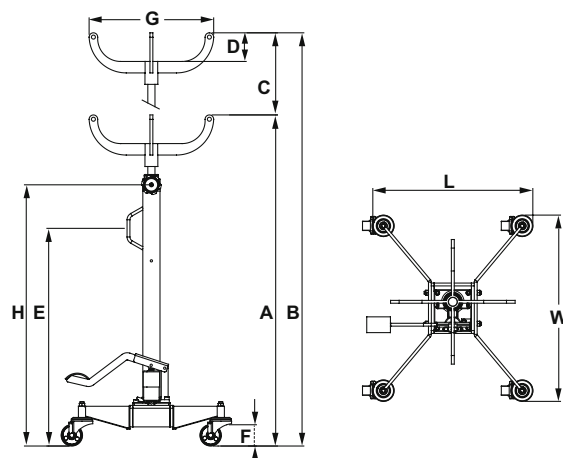
- Load-restraining chain for safety.
- Head adjustable in all directions for optimal alignment of transmission bolt patterns and pins.
- Rugged steel wheels and full swivel ball bearing casters.
- Multi-adjustment knobs ensure that transmission cradle is always at the right angle to position and accept any load.





# Specifications



	<b>Magic lift</b>		
Model	46030	46060	46100
Capacity	300 kg	600 kg	1000 kg
A (mm)	1280	1267	1316
B (mm)	2105	2097	2146
C (mm)	825	830	830
D (mm)	100	100	100
E (mm)	900	873	931
F (mm)	76	76	125
G (mm)	435	435	435
L (mm)	575	575	720
W (mm)	600	600	640
H (mm)	1052	1028	1086
 N.W. (Kg)	31.0	36.3	43.9
 G.W. (Kg)	34.1	39.4	49.4
Pieces Carton	1	1	1
CBM/CTN	0.0971	0.0971	0.103
Pcs/20ft Cont.	270	270	210



	<b>Heavy duty</b>			<b>Heavy duty - Floor models</b>		
Model	41000C	41001	42001	41100C	4200000	43000
Capacity	500 kg	500 kg	1000 kg	500 kg	1000 kg	1500 kg
A (mm)	1016	1016	1433	343	320	450
B (mm)	2026	2026	2163	630	850	1195
C (mm)	1010	1010	730	400	650	745
C1 (mm)	490	490	-	-	-	-
C2 (mm)	520	520	-	-	-	-
D (mm)	55	55	198	114	120	250
E (mm)	35	35	45	570	570	740
F (mm)	47	47	-	-	-	-
G (mm)	79	79	100	58	73	100
L (mm)	840	840	1002	790	1038	1188
W (mm)	903	903	1069	380	485	650
 N.W. (Kg)	73.5	81.5	130.0	43.0	84.8	133.5
 G.W. (Kg)	81.8	89.8	143.8	48.2	91.0	147.8
Pieces Carton	1	1	1	1	1	1
CBM/CTN	0.175	0.175	0.246	0.105	0.130	0.231
Pcs/20ft Cont.	170	170	85	224	184	104



# Engine cranes

## Foldable

### 44012 >

Capacity: 1000 KG

- **Foldable cranes**

Unique folding design for easy, fast and compact storage.

- HTR (Hold-To-Run) mechanism, designed to assure user's maximum safety when the valve is released.

*Equalizer optional 90150*

*680 kg capacity*



*Equalizer optional 90150*

*680 kg capacity*



### < 44017

Model: 44017 - 44018

Capacity: 1000 KG

- 44017 with MagicLift hydraulic unit.
- 44017 + 44018, operating handle with 270 degrees swiveling angle.
- HTR (Hold-To-Run) mechanism.



*MagicLift™*

# Engine cranes



**< 44020**

Capacity: 2000 KG

- Hard chrome plated piston rod.
- Built in safety overload valve.
- Retractable front legs and lifting boom for easy storage.



**Equalizer optional 90150**

**680 kg capacity**

## Hydraulic long jack >

Models: 44943 - 44947 - 44949 - 44980

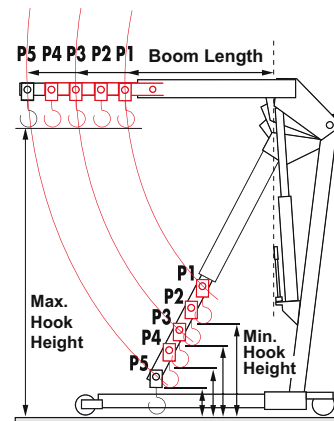
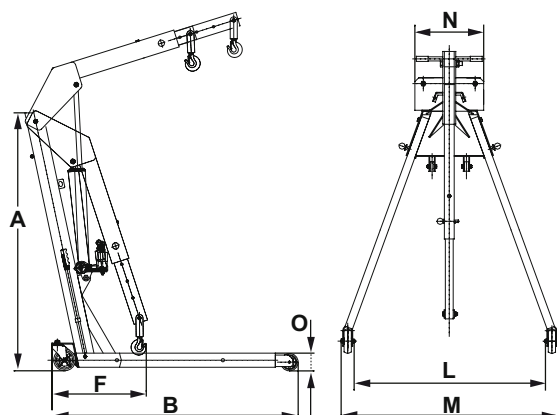
- Polished ram plunger and cylinder protect seals from abrasion.
- Built- in safety overload valve.

Model	Hydraulic long jack			
	44943	44947	44949	44980
Capacity	4 Ton	4 Ton	4 Ton	8 Ton
A (mm)	612	605	612	600
B (mm)	1120	1113	1120	1085
C (mm)	508	508	508	485
D (mm)	1137	1130	1137	1099
E (mm)	750	500	500	500
F (mm)	30	30	30	35
G (mm)	16.0	16.0	16.0	18.0
L (mm)	165	130	165	128
W (mm)	130	114	130	120
H (mm)	628	622	628	614
 N.W. (Kg)	12.7	9.9	11.4	13.5
 G.W. (Kg)	28.2	20.8	25.0	28.3
Pieces Carton	2	2	2	2
CBM/CTN	0.060	0.030	0.050	0.043
Pcs/20ft Cont.	972	1360	1056	1226



**With 270° swivel handle  
where indicated**

# Specifications



	Foldable			Heavy Duty
	44012	44017	44018	44020
Model	44012	44017	44018	44020
Capacity	1 ton	1 ton	1 ton	2 ton
A (mm)	1330	1460	1460	1394
B (mm)	1540	1525	1525	2305
F (mm)	450	570	570	1725
L (mm)	845	1060	1060	735
M (mm)	1000	1200	1200	860
N (mm)	380	350	350	1350
O (mm)	125	100	100	89
N.W. (Kg)	73.0	84.0	83.4	105.0
G.W. (Kg)	80.0	94.0	90.6	110.5
Pieces Carton	1	1	1	1Pc = 2Carton
Wheels	Metal	PU	PU	Metal
Lifting Arm Position	4	5	5	4
Operating Swivel Handle	-	270°	270°	-
HTR (hold to run)	Yes	Yes	Yes	Yes
Magic Lift	No	Yes	No	No

	44012				44017 & 44018					44020			
	P1	P2	P3	P4	P1	P2	P3	P4	P5	P1	P2	P3	P4
Lock position of extension boom													
Capacity	1000	850	700	550	1000	900	800	700	600	2000	1500	1000	500
Minimum hook height (mm)	280	200	125	50	439	341	243	145	0	465	355	235	127
Maximum hook height (mm)	2070	2140	2205	2280	1978	2021	2075	2131	2170	1760	1910	2065	2200
Boom Length (mm)	710	795	870	950	620	720	820	920	1020	1238	1465	1692	1919

# Engine Stands & Supports

## Heavy Duty

### 31000 >

Engine stand

Capacity: 500 KG

- Head plate locks in 8 positions and rotates 360°.

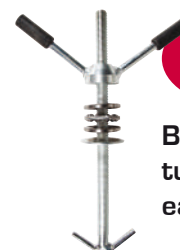


### 90068 ^

1 spindle

Capacity: 300 KG

- Feet and spindles are adjustable over the whole length of the support.



**NEW**

Ball bearing makes turning the spindle easier

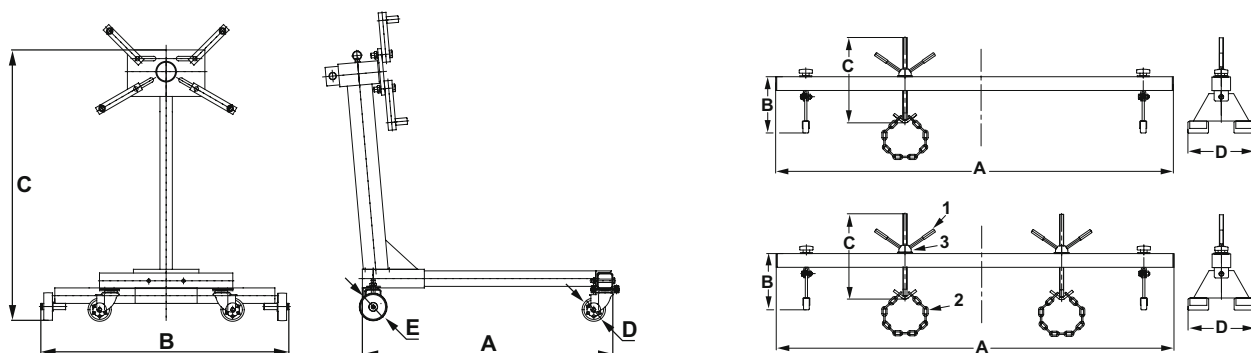
### 90165 v



2 spindles

Capacity: 500 KG



# Specifications



	Engine Stand	Supports	
Model	31000	90068	90165
Capacity	500 Kg	300 Kg	500 Kg
A (mm)	808	1500	1650
B (mm)	800	205	205
C (mm)	878	310	310
D (mm)	75	243	243
E (mm)	89	-	-
Saddle Base	250x150	-	-
Min. Claw Area	292x122	-	-
Max. Claw Area	402x152	-	-
 N.W. (Kg)	23.0	12.5	16.0
 G.W. (Kg)	25.4	13.5	17.5
Pieces Carton	1	1	1
CBM/CTN	0.043	0.023	0.027
Pcs/20ft Cont.	700	1250	1000



# Presses

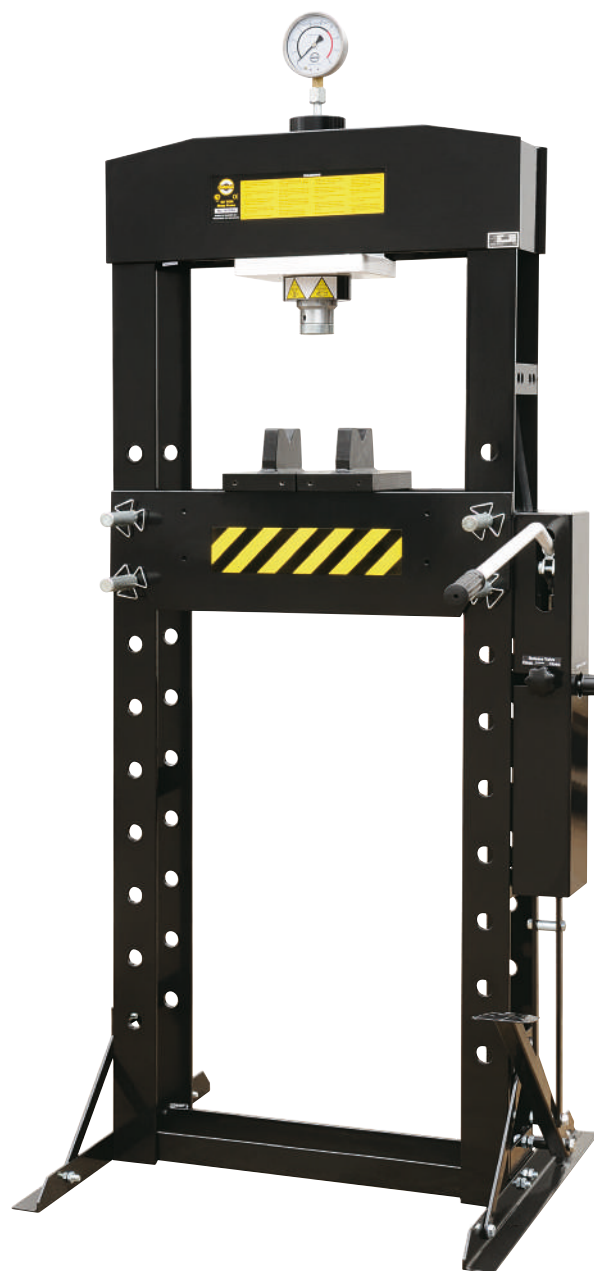
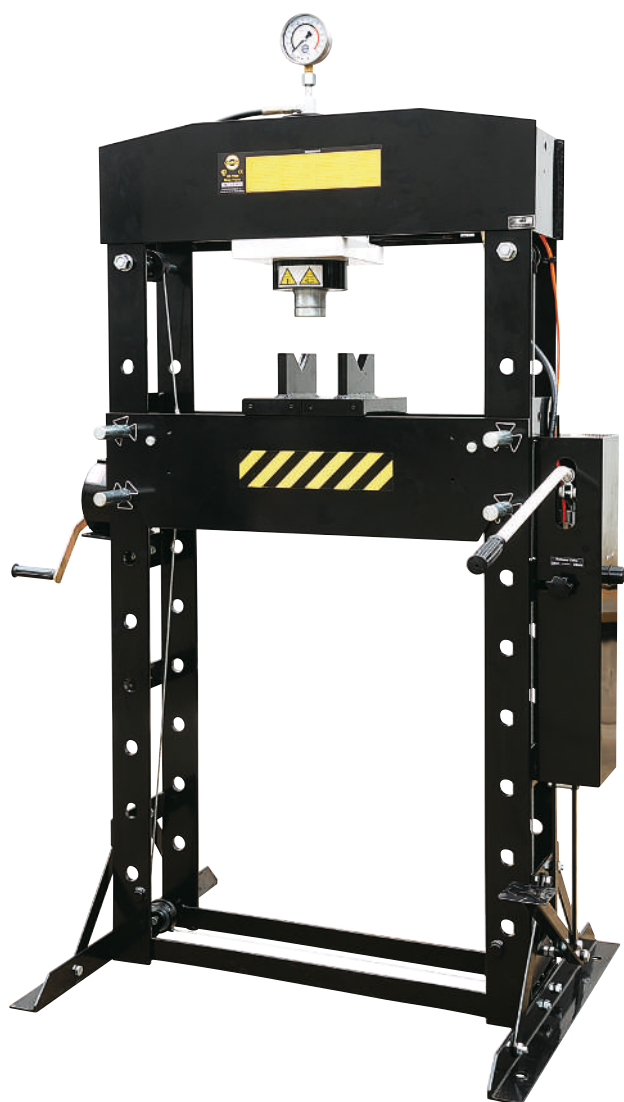
## Heavy duty

### Presses >

Model: 61154 - 61204 - **61304** - 61504

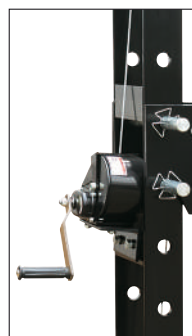
Capacity: 15 - 20 - 30 - 50 Ton

- Excellent for bending, bonding or straightening applications.
- Multi-position bed for work height adjustment (A-B)
- Press bed of 50 Ton press moved by Winch.
- Double speed pumps for fast ram moving without load.
- Cylinder can be re-positioned in width (M).
- Gauge indicates metric Tons.

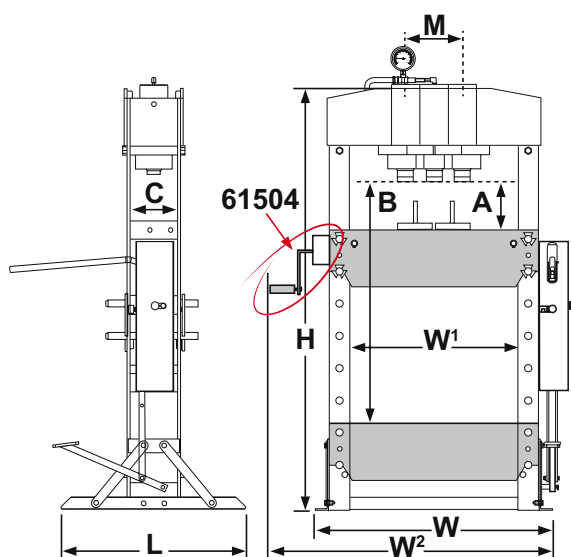


### < **61504**

Capacity: 50 Ton



Handwinch

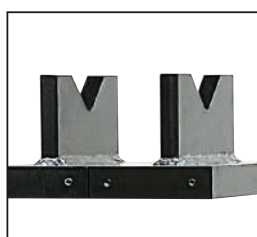


## Presses

Model	61154	61204	61304	61504
Capacity	15 ton	20 ton	30 ton	50 ton
Stroke	160	185	160	200
A (mm)	168	35	151	69
B (mm)	980	912	1031	1048
C (mm)	160	176	200	245
M (mm)	160	176	200	245
L (mm)	540	540	700	800
W (mm)	700	730	795	1030
W1 (mm)	500	510	535	730
W2 (mm)	-	-	-	748
H (mm)	1727	1713	1772	1830
N.W. (Kg)	91.5	112	166.7	298
G.W. (Kg)	118.5	139	202.7	340.6
Pieces Carton	1	1	1	1
CBM/CTN	0.299	0.331	0.404	0.607
Pcs/20ft Cont.	56	56	56	56



Gauge



Arbor plate



Manual operation



Foot operation

# Bench & Shop presses

Heavy duty



**< 65124**

Capacity: 12 Ton

**Optional:**

Gauge adaptor: 60153-50 (GBW1460)

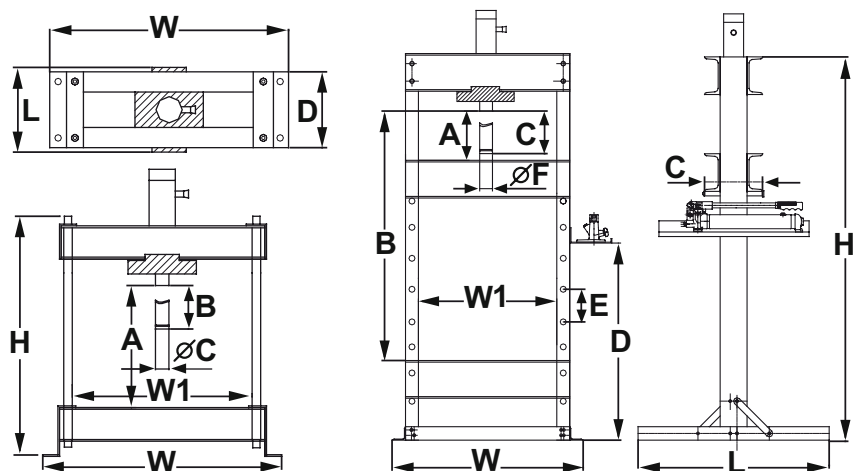
Fitting: 434-4-0000-000

**60253 >**

Capacity: 25 Ton

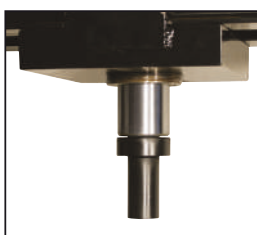


# Specifications

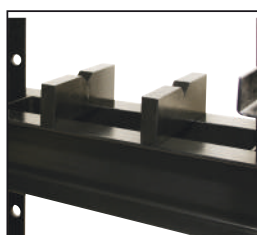


## Presses

Model	65124	60253
Capacity	12 ton	25 ton
Stroke	153,5	165
A (mm)	378.5	63.5
B (mm)	153.6	869
C (mm)	33.3	165
D (mm)	175	800
E (mm)	-	115
F (mm)	-	57
G (mm)	-	219
H (mm)	725	1495
L (mm)	175	710
W (mm)	550	710
W1 (mm)	365	510
N.W. (Kg)	49.1	119.2
G.W. (Kg)	55.7	123.8
Pieces Carton	1	2
CBM/CTN	0.052	0.086
Pcs/20ft Cont.	320	156



Bearing punch 60253



Arbor plate 60253



Gauge 60253  
65124 (optional!)



Gauge adaptor + Fitting  
65124 (optional!)

# Body Repair Kits

## Heavy Duty



**< 50040**

Capacity: 4 Ton

- Sets are portable for easy usage in shop or on the road.
- Designed for applications such as pushing, spreading and pressing of vehicle body panels as well as various component parts and assemblies.

Length extension bars:

50040 (mm)	50100 (mm)
495	685
420	455
215	255
155	105
75	



Flat base



Rubber head



Ram toe



Wedged head



Hose



Plunger toe



Combi head



Serrated saddle



Male connector



Spreader



**Specifications for the pumps & rams see page 47**

**50100 >**

Capacity: 10 Ton

- Sets are portable for easy usage in shop or on the road.
- Designed for applications such as pushing, spreading and pressing of vehicle body panels as well as various component parts and assemblies.
- Handy tubing storage compartment design.
- With wheels





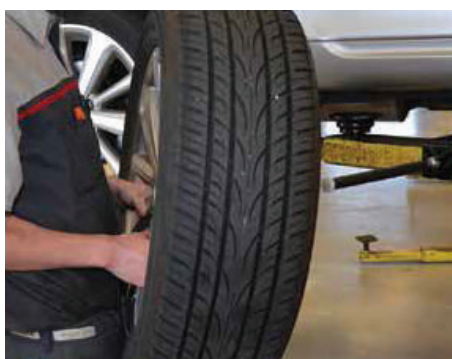
# Wheel arm & pipe bender

## 9210000 >

EZ wheel arm

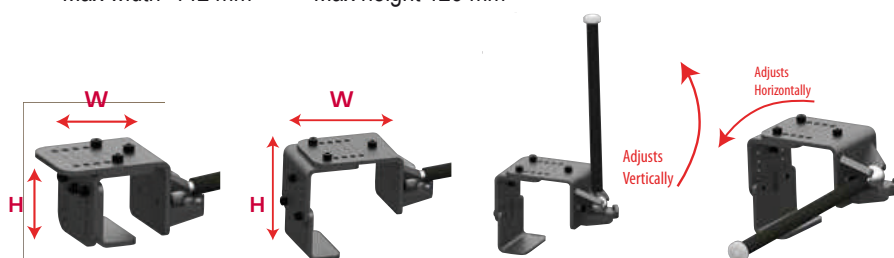
The EZ Wheel Arm is a great accessory to hold tyres on a vehicle lift arm. With the adjustable design, it can easily be used on lift arms of various thickness. The bar can be folded up or sideways when not in use to save space.

*Supplied in pairs*



Min width 79 mm  
Max width 142 mm

Min height 76 mm  
Max height 123 mm



## < 6615000

Pipe Bender

Capacity: 15 Ton

- Complete with 8 former attachments for a wide variety of pipe diameters.
- Capable of bending high pressure/temperature tubing as well as standard hydraulic, gas, steel, aluminum and brass from 12.7mm up to 76.2mm with included attachments.

### Specifications:

Cylinder capacity:	15 Ton
Ram range:	251mm
Max. working pressure:	700 BAR
Product size:	770x779x970mm
G.W.:	82.8 Kg

12,7mm   19,1mm   25,4mm   31,8mm   38,1mm   50,8mm   64mm   76,2mm

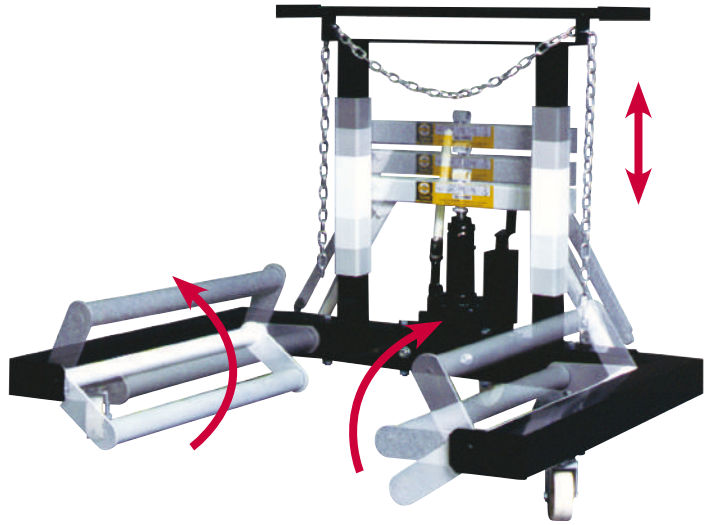
# Tyre handling equipment

## 47053 >

Wheel Dolly

Capacity: 680 Kg

- Hydraulic system actuated to provide smooth, positive power for the removal and installation of single, tandem and duplex tyres and wheels.
- Adjustable cradle rollers and lifting height.



## < 90250

Move Jack

Capacity: 680 Kg

- Ideal for manoeuvring cars in shops and showrooms.
- Rigid steel frame - 680 Kg capacity per jack, 2720 Kg capacity per 4 jacks set.
- Handles tyres up to 12" - 305mm wide.
- Easy foot-pedal operation.

**2 jacks:** allow full 180° vehicle pivot.

**4 jacks:** place vehicle on 360° rolling platform.

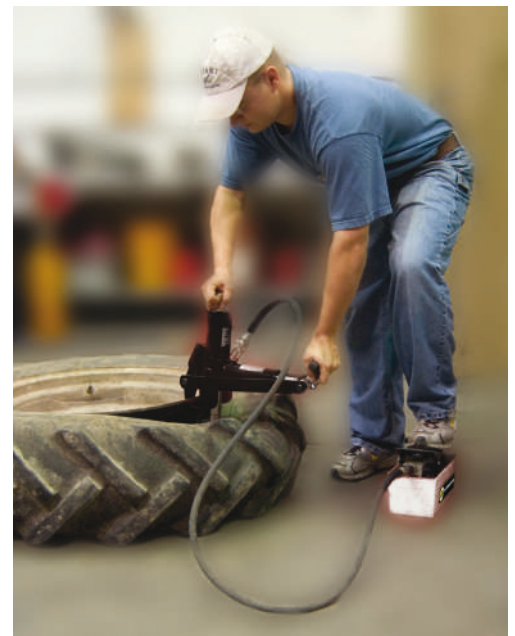


## 22910 >

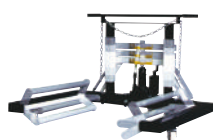
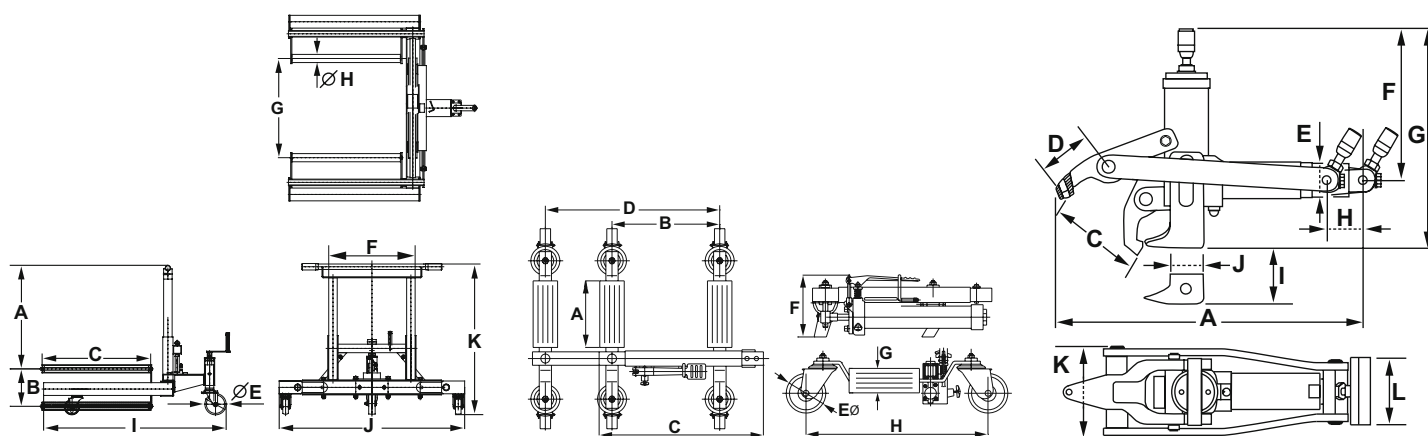
Bead Breaker

Capacity: 5 Ton

- For single rimmed wheels, with a maximum rim size of 25".
- Oil capacity 250cc.



# Specifications



	Wheel Dolly	Move Jack	Bead Breaker
Model	47053	90250	22910
Capacity	680 Kg	680 Kg	5 ton
A (mm)	609	305	397
B (mm)	220	345	-
C (mm)	638	540	131.5
D (mm)	-	625	73
E (mm)	125	102	55
F (mm)	508	190	230
G (mm)	583	68	330
H (mm)	48	560	20
I (mm)	1073	-	95
J (mm)	1090	-	38
K (mm)	883	-	138
L (mm)	-	-	100
N.W. (Kg)	68.0	35	14.0
G.W. (Kg)	72.2	40	16.4
Pieces Carton	1	2	1
CBM/CTN	0.129	0.134	0.022
Pcs/20ft Cont.	144	400	1125

# Pumps & Cylinders

## Heavy duty

### Hydraulic hand pumps >

Model: 55040 - 55100

Capacity: 270cc / 700 BAR - 770cc / 700 BAR

- Built-in safety overload valve.



### < Air actuated treadle pump

Model: 22903

Capacity: 1500cc / 700 BAR

- Built-in safety overload valve.
- Durable lightweight aluminum reservoir.
- Foot pedal provides hand-free user-friendly operation.

### Hydraulic cylinders >

Model: 55049 - 55109

Capacity: 4 Ton - 10 Ton

- Internal plunger wipers help seal out dirt and a guide ring is designed to protect against side load damage.
- Industrial hard chrome-plated ram helps to prevent rust and corrosion.
- Maximum working pressure: 700 BAR / 10000psi.

55049

Also included in the auto-body repair-kit 50040. (page 34)

55109

Also included in the auto-body repair-kit 50100. (page 34)

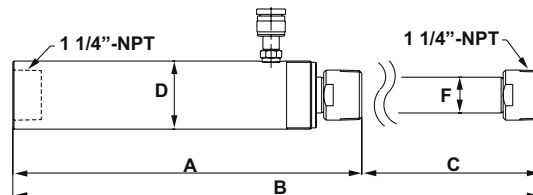
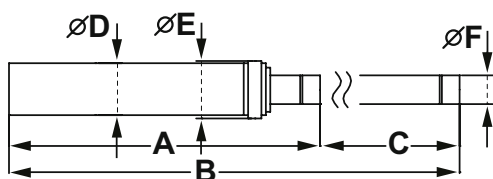
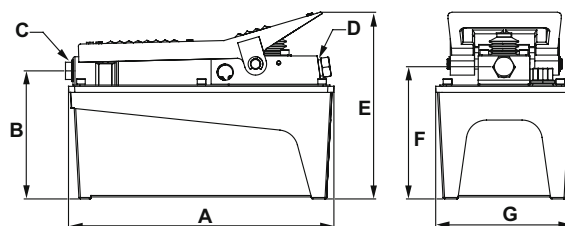
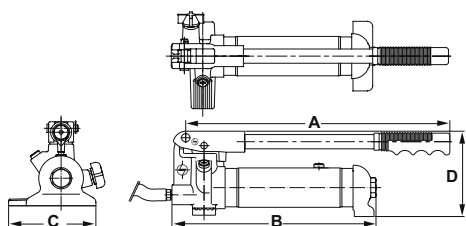


### < Pull cylinders

Model: 71055 - 71105

Capacity: 5 Ton - 10 Ton

# Specifications



	Hydraulic pumps		Foot pump	Hydraulic cylinders		Pull Cylinders	
	Model	Capacity	Model	Model	Capacity	Model	Capacity
	55040	55100	22903	55049	55109	71055	71105
	700 BAR	700 BAR	1500BAR	4 Ton	10 Ton	5 Ton	10 Ton
Oil Capacity (cc)	270	770	1500	100	290	106	236
A (mm)	400	480	263	274	348	294	290
B (mm)	310	500	126	397	502	435	440
C (mm)	147	147	1/4" NPTF-18	123	154	141	150
D (mm)	130	130	3/8" NPTF-18	38	58	58	70
E (mm)	-	-	185	44	66	-	-
F (mm)	-	-	130	25	41	32	32
G (mm)	-	-	136	-	-	-	-
Weight (Kg)	-	-	8.2	-	-	-	-
N.W. (Kg)	6.1	7.2	-	1.8	4.9	3.8	5.5
G.W. (Kg)	6.6	7.8	-	8.6	5.1	8.6	12.0
Pieces Carton	1	1	-	1	1	2	2
CBM/CTN	0.014	0.020	-	0.001	0.004	0.007	0.008
Pcs/20ft Cont.	1980	1320	-	8780	3529	3456	3000
Hose Length (mm)	13x1818	13x1818	-	-	-	-	-
Coupler	1/4" NPTF-18	1/4" NPTF-18	-	-	-	1/4" NPTF	1/4" NPTF
Pressure Rating (BAR)	-	-	700	-	-	700	700
Output Flow Rate (cm3 / min)							
No Load	-	-	1075	-	-	-	-
Load	-	-	180	-	-	-	-
Air pressure range (BAR)	-	-	7-14	-	-	-	-