

**Supporti - culle
cilindri**

***Brackets - cradles
cylinders***

36



RE - ALL

Supporti con piastrine

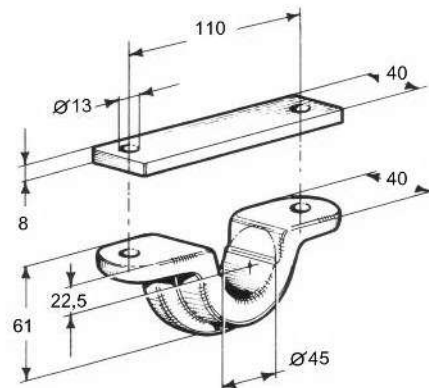
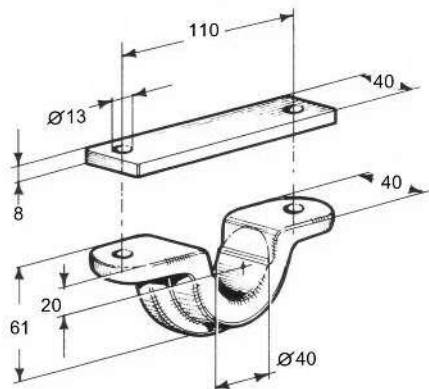
Brackets with sheets

Art. 36-00002

Piastrina per supporto aperto D.40 - D.45

(Kg.0,304)

Sheet for bracket for cylinder D.40 - D.45



Art. 36-00001

(Kg.0,800)

Supporto aperto D.40

Bracket for cylinder D.40

Art. 36-00009

(Kg.0,800)

Supporto aperto D.45

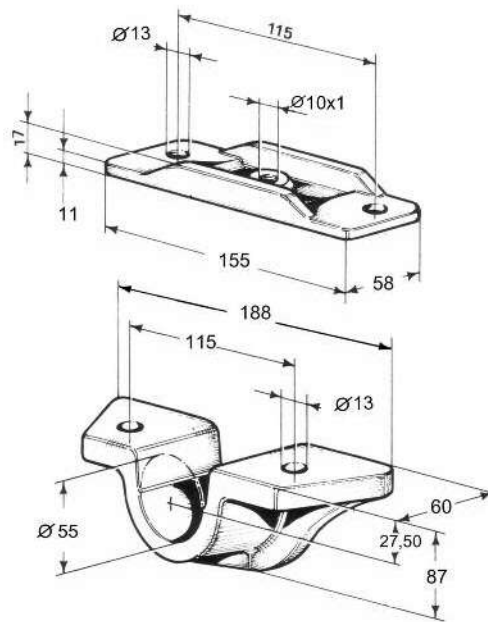
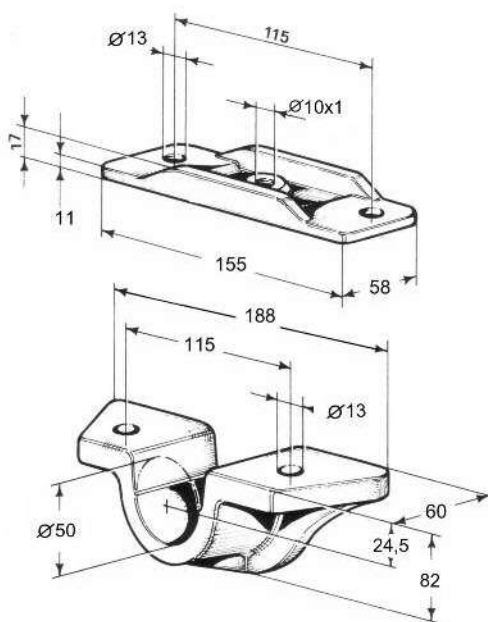
Bracket for cylinder D.45

Art. 36-00008

Piastrina per supporto aperto D.50-D.55-D.60

(Kg.0,680)

Sheet for bracket for cylinder D.50-D.55-D.60



Art. 36-00006

(Kg.1,720)

Supporto aperto D.50

Bracket for cylinder D.50

Art. 36-00013

(Kg.1,720)

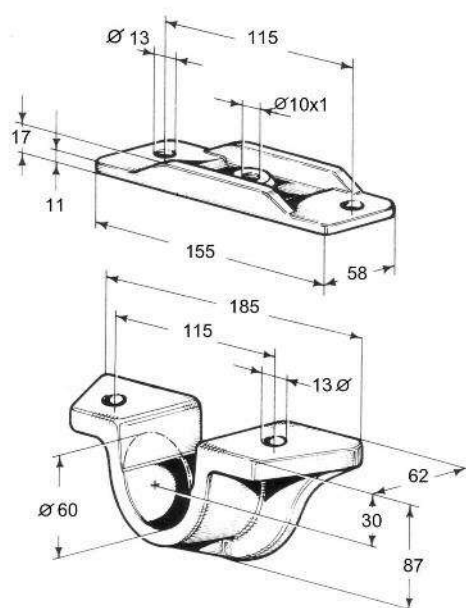
Supporto aperto D.55

Bracket for cylinder D.55

Supporti con piastrine

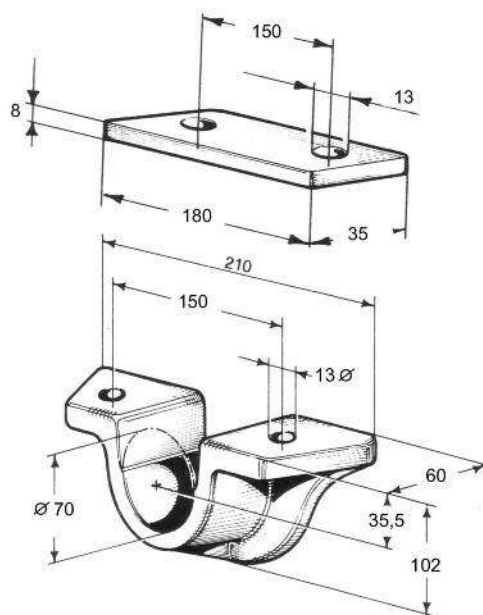
Brackets with sheets

Art. 36-00008 (Kg.0,680)
Piastrina per supporto aperto D.50-D.55-D.60
Sheet for bracket for cylinder D.50-D.55-D.60



Art. 36-00007 (Kg.1,730)
Supporto aperto D.60
Bracket for cylinder D.60

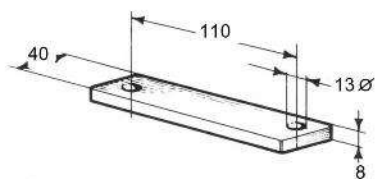
Art. 36-00012 (Kg.0,382)
Piastrina per supporto aperto D.70
Sheet for bracket for cylinder D.70



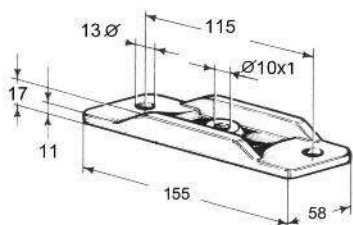
Art. 36-00011 (Kg.2,850)
Supporto aperto D.70
Bracket for cylinder D.70

Piastrine

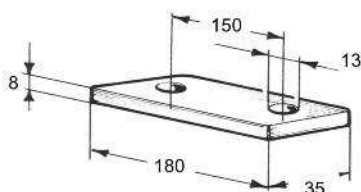
Sheets



Art. 36-00002 (Kg.0,304)
Piastrina int.Fori 110 per supp.aperto D.40-D.45
Sheet for bracket for cylinder



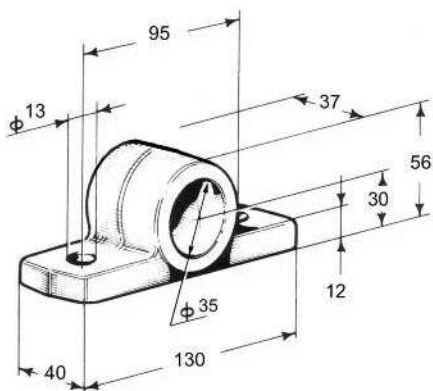
Art. 36-00008 (Kg.0,680)
Piastrina int.Fori 115 forata per supp.aperto D.50-D.55-D.60
Sheet for bracket for cylinder D.50-D.55-D.60



Art. 36-00012 (Kg.0,382)
Piastrina int.Fori 150 per supp.aperto D.70
Sheet for bracket for cylinder

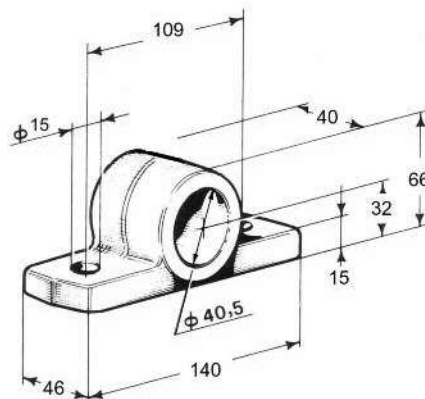
Supporti chiusi

Brackets



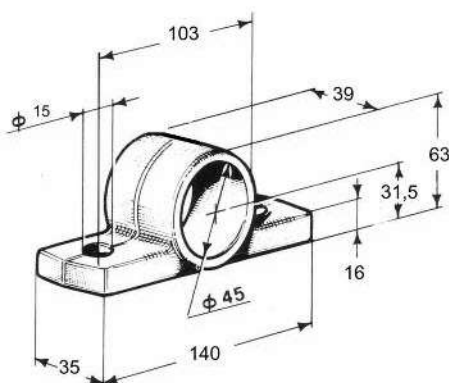
Art. 36-00014
Supporto chiuso D.35
Bracket for cylinder D.35

(Kg.1,138)



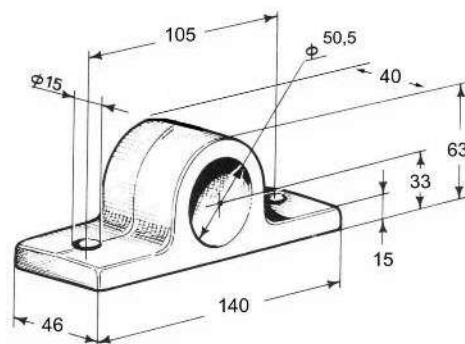
Art. 36-00003
Supporto chiuso D.40
Bracket for cylinder D.40

(Kg.1,149)



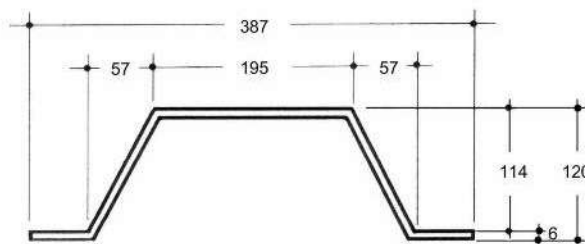
Art. 36-00004
Supporto chiuso D.45
Bracket for cylinder D.45

(Kg.0,859)



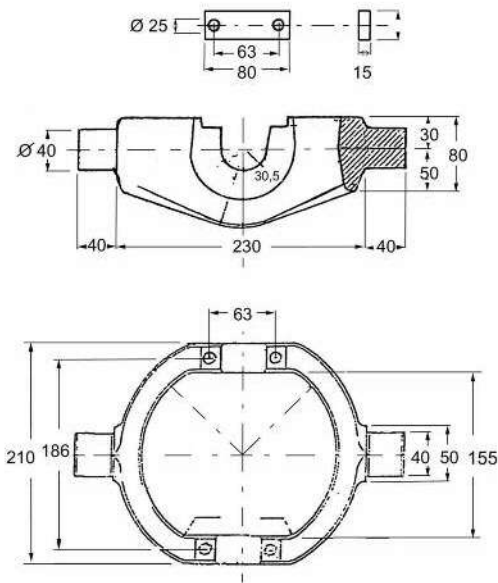
Art. 36-00005
Supporto chiuso D.50
Bracket for cylinder D.50

(Kg.0,720)

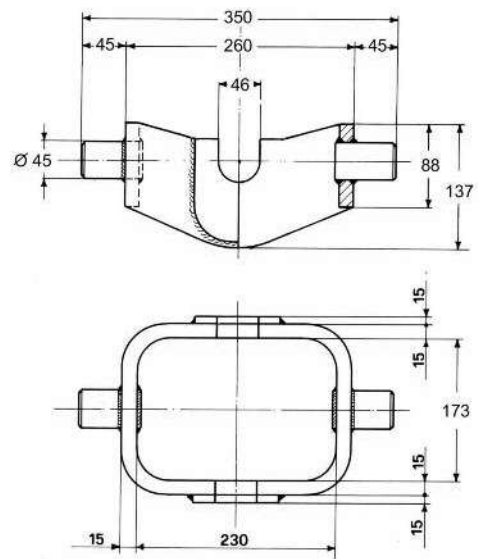


Art. 36-00040
Omega supporto cilindro L = 350 mm. / Omega support for cylinder L=350 mm.
(Kg.8,000)

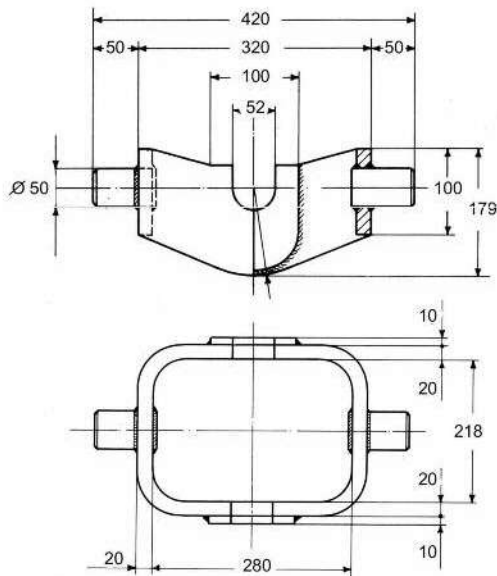
Culle per cilindri (in antiruggine) *Cradles for Cylinders (antirust)*



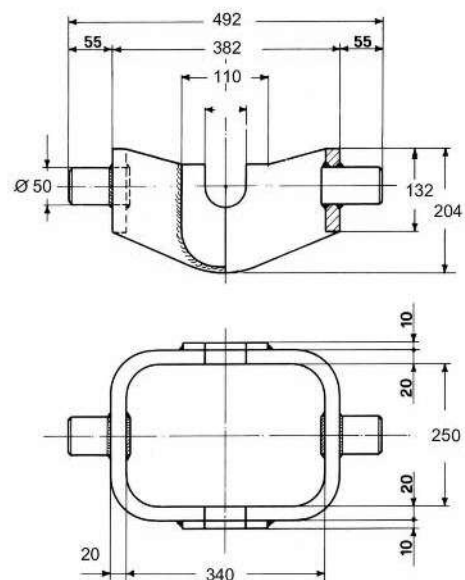
Art. 36-00020F (Kg.10,130)
Culla per cilindro c/spallamento da 155 Fusa
(portata max T.8)
Cradle for cylinder (shoulder 155 mm)
(charge max 8 T.)



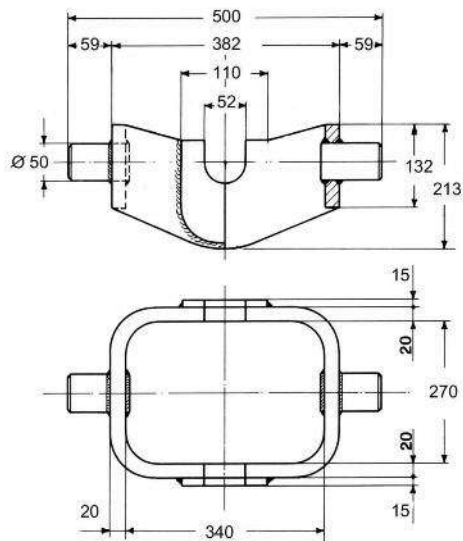
Art. 36-00021 (Kg.11,500)
Culla per cilindro c/spallamento da 173
(portata max T.9)
Cradle for cylinder (shoulder 173 mm)
(charge max 9 T.)



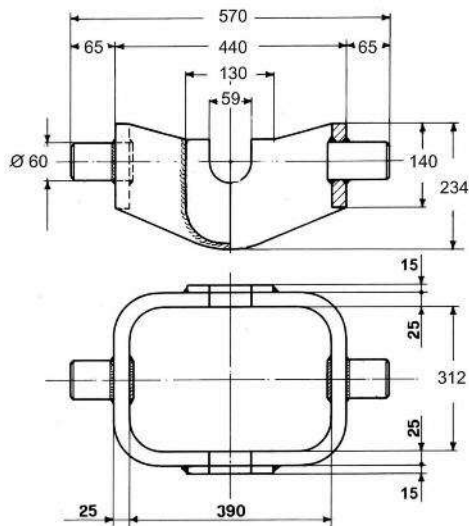
Art. 36-00022 (Kg.22,000)
Culla per cilindro c/spallamento da 218
(portata max T.13)
Cradle for cylinder (shoulder 218 mm)
(charge max 13 T.)



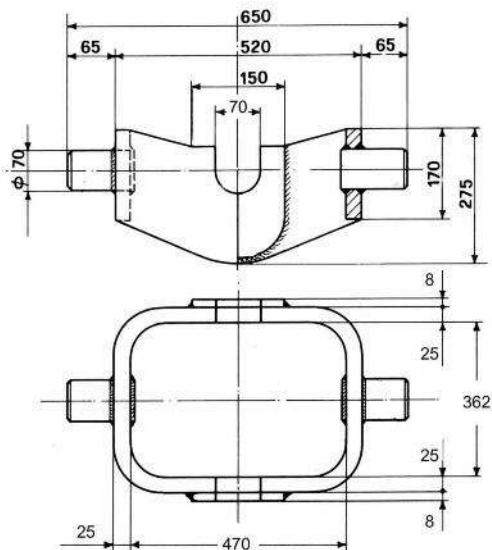
Art. 36-00023 (Kg.29,500)
Culla per cilindro c/spallamento da 250
(portata max T.14)
Cradle for cylinder (shoulder 250 mm)
(charge max 14 T.)

Culle per cilindri (in antiruggine) *Cradles for cylinders (antirust)*

Art. 36-00024 (Kg.32,000)
Culla per cilindro c/spallamento da 270
(portata max T. 20)
Cradle for cylinder (shoulder 270 mm)
(charge max 20 T.)



Art. 36-00029 (Kg.49,500)
Culla per cilindro c/spallamento da 312
Rinforzata (portata max T. 25)
Cradle for cylinder (shoulder 312 mm)
(charge max 25 T.)



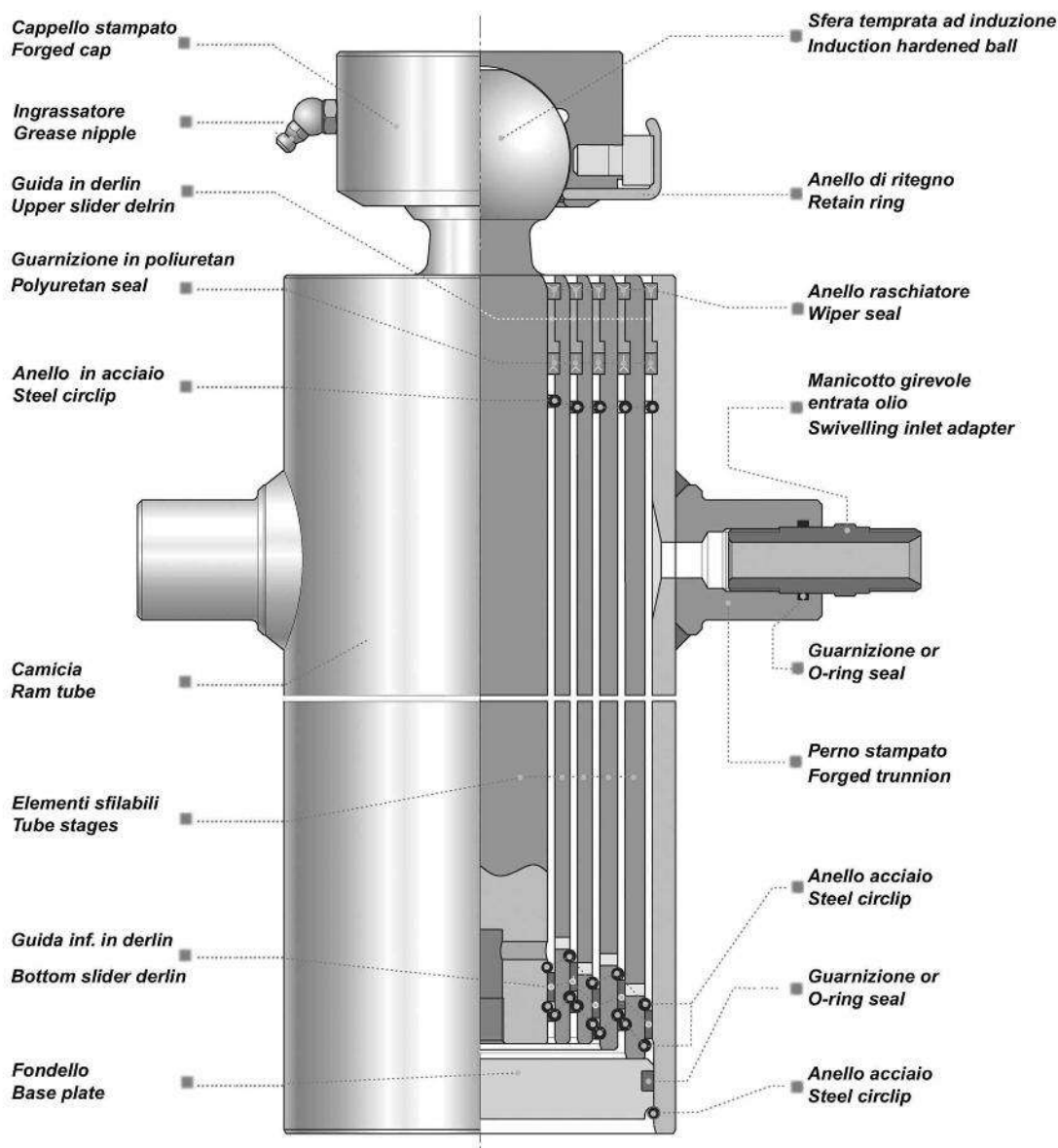
Art. 36-00026 (Kg.66,500)
Culla per cilindro c/spallamento da 362
(portata max T. 32)
Cradle for cylinder (shoulder 362 mm)
(charge max 32 T.)

Cilindri oleodinamici telescopici per ribaltabili " SERIE LEGGERA E MEDIA "

Cylinders " LIGHT DUTY " model :

L 174 - L 160 - L 140

L 120 - L 105 - L 90 - L 75



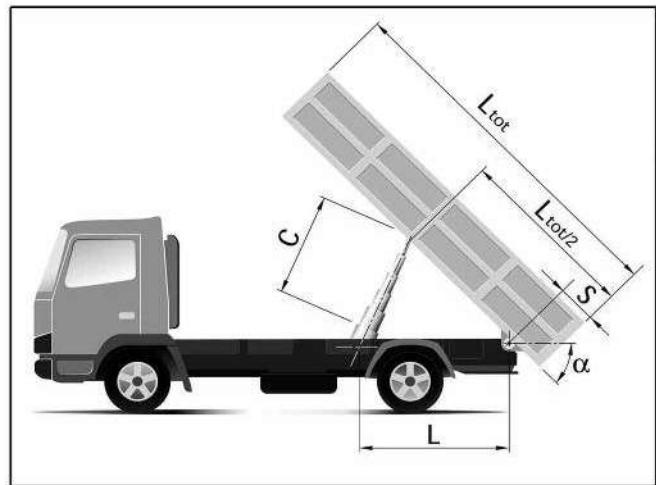
TAVOLE DI AIUTO

TABLES OF HELP

Corsa - Stroke - Course - Hub - Carrera

L [mm]	INCLINAZIONE CASSONE - BODY TILTING ANGÉ DE BENNE - KIPPWINKEL - ANGLÓ DE VUELCO [°]					
	40	45	48	50	55	60
500	342	383	407	423	462	500
750	513	574	610	634	693	750
1000	684	765	813	845	923	1000
1100	752	842	895	930	1016	1100
1200	821	918	976	1014	1108	1200
1300	889	995	1058	1099	1201	1300
1400	958	1072	1139	1183	1293	1400
1500	1026	1148	1220	1268	1385	1500
1600	1094	1225	1302	1352	1478	1600
1700	1163	1301	1383	1437	1570	1700
1800	1231	1378	1464	1521	1662	1800
1900	1300	1454	1546	1606	1755	1900
2000	1368	1531	1627	1690	1847	2000
2150	1471	1646	1749	1817	1986	2150
2300	1573	1760	1871	1944	2124	2300
2450	1676	1875	1993	2071	2263	2450
2600	1779	1990	2115	2198	2401	2600
2750	1881	2105	2237	2324	2540	2750
3000	2052	2296	2440	2536	2770	3000
3200	2189	2449	2603	2705	2955	3200

C
[mm]
CORSO
POWER STROKE
COURSE DE TRAVAIL



$$C_{[mm]} = 2L_{[mm]} \sin\left(\frac{\alpha_{[rad]}}{2}\right) \Rightarrow$$

$$\Rightarrow C_{[mm]} \approx \frac{3,1416}{180} \cdot \alpha_{[°]} \cdot L_{[mm]} \cdot \left(1 - \frac{9,8696}{777600} \alpha_{[°]}^2\right)$$

*conoscendo la distanza del cilindro dalle cerniere del cassone e l'angolo che si vorrebbe ottenere, si ricava un valore indicativo della corsa che il cilindro deve erogare.

* the stroke is identified by crossing the pivot length (L) with the requested tipping angle (*)

Spinta - Thrust - Poussée - Kraft - Empuje

SFILATE EXTENSION EXANSION STUFENZAHL	PRESSIONE - PRESSURE PRESSION - DRUCK - PRESIÓN [bar]								
	50	75	100	125	150	175	200	220	240
30	4	5	7	9	11	12	14	16	17
45	8	12	16	20	24	28	32	35	38
60	14	21	28	35	42	49	57	62	68
75	22	33	44	55	66	77	88	97	106
90	32	48	64	80	95	111	127	140	153
105	43	65	87	108	130	152	173	190	208
120	57	85	113	141	170	198	226	249	271
135	72	107	143	179	215	250	286	315	343
140	77	115	154	192	231	269	308	338	369
154	15	140	186	233	279	326	372	410	447
160	100	151	201	251	301	352	402	442	482
174	119	178	238	297	356	416	475	523	570

SPINTA
THRUST
POUSSEE
[kN]

$$S_{[kN]} = \frac{D^2}{4} p_{[bar]} \frac{p_{[bar]}}{10000} \Rightarrow$$

$$\Rightarrow S_{[kN]} \approx \frac{0,785}{10000} D^2 p_{[bar]}$$

* La spinta e' la forza che la pressione dell'olio genera agendo sullo stelo di un cilindro. Il D. e' il diametro di tenuta dello stelo.

* The trust is a force generated by oil under pressure, which lifts stage of the cylinder. D. is the diameter of the stage.

TIPO TYPE TYPP TIPO	MASSA TOTALE - TOTAL MASS - MASSE TOTALE - GESAMTKIPPMASS - MASA TOTAL [ton]							
	25÷30	20÷25	15÷20	13÷15	11÷13	9÷11	7÷9	4÷7
L174	6	7	8					
L160	5	6	7					
L140		4	5	6				
L120			3	4	5	6		
L105					3	4	5	6
L90						3	4	5
L75							2	3

N. SFILATE
EXTENSION N.
N. DES RALLONGES
STUFENZAHL
N. EXANSIONES

*Conoscendo la massa totale ribaltabile si possono individuare i modelli di cilindri che normalmente possono essere utilizzati con il carico previsto.

*Depending on the total tipping weight, the chart identifies the most suitable model and number of stages available.

Cilindri oleodinamici telescopici per ribaltabili "SERIE PESANTE STANDARD"***Cylinders " HEAVY DUTY " model :***

M3-S3
(279 type 3)

M2-S2
(249 type 2)

M1-S1
(221 type I)

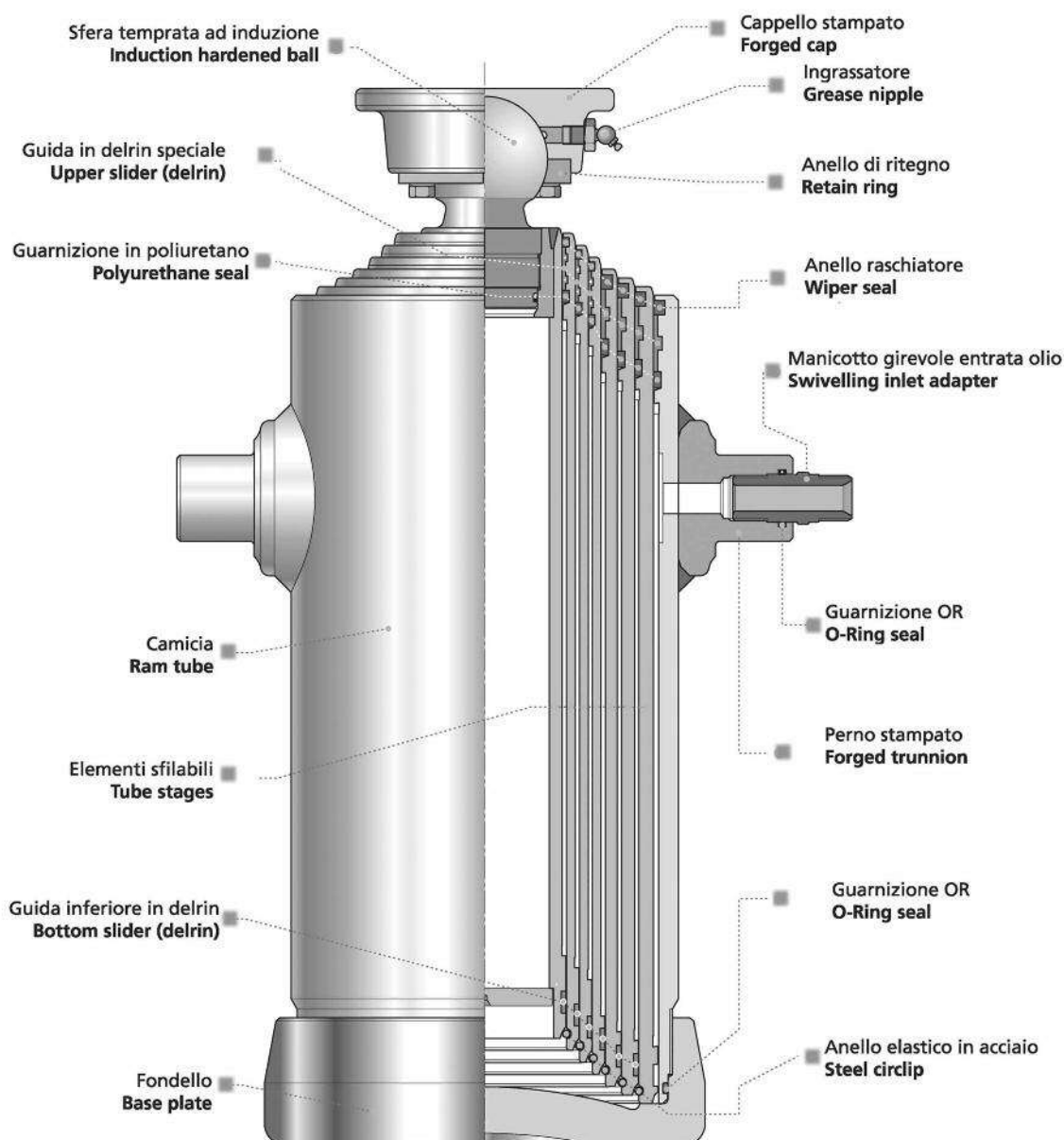
M01-S01
(196 type01)

M02-S02
(174 type02)

M03-S03
(154 type03)

M04-S04
(135 type04)

M05
(116 type05)



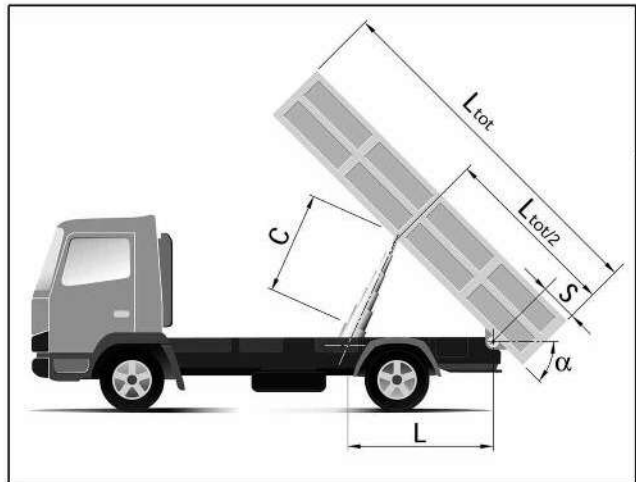
TAVOLE DI AIUTO

TABLES OF HELP

Corsa - Stroke - Course - Hub - Carrera

L [mm]	INCLINAZIONE CASSONE - BODY TILTING ANGLE DE BÉNIAGE - KIPPWINKEL - ANGULO DE VUELCO □ [°]					
	40	45	48	50	55	60
600	410	459	488	507	554	600
800	547	612	651	676	739	800
1000	684	765	813	845	923	1000
1200	821	918	976	1014	1108	1200
1400	958	1072	1139	1183	1293	1400
1600	1094	1225	1302	1352	1478	1600
1800	1231	1378	1464	1521	1662	1800
2000	1368	1531	1627	1690	1847	2000
2200	1505	1684	1790	1860	2032	2200
2400	1642	1837	1952	2029	2216	2400
2600	1779	1990	2115	2198	2401	2600
2800	1915	2143	2278	2367	2586	2800
3000	2052	2296	2440	2536	2770	3000
3200	2189	2449	2603	2705	2955	3200
3500	2394	2679	2847	2958	3232	3500
4000	2736	3061	3254	3381	3694	4000
4500	3078	3444	3661	3804	4156	4500
5000	3420	3827	4067	4226	4617	5000
5500	3762	4210	4474	4649	5079	5500
6000	4104	4592	4881	5071	5541	6000

CORSO -
POUWER STROKE
COURSE DE TRAVAIL
C [mm]



$$C_{[mm]} = 2L_{[mm]} \sin\left(\frac{\alpha_{[rad]}}{2}\right) \Rightarrow$$

$$\Rightarrow C_{[mm]} \cong \frac{3,1416}{180} \cdot \alpha_{[°]} \cdot L_{[mm]} \cdot \left(1 - \frac{9,8696}{777600} \alpha_{[°]}^2\right)$$

*conoscendo la distanza del cilindro dalle cerniere del cassone e l'angolo che si vorrebbe ottenere, si ricava un valore indicativo della corsa che il cilindro deve erogare.

* the stroke is identified by crossing the pivot lenght (L) with the requested tipping angle (*)

Spinta - Thrust - Poussée - Kraft - Empuje

SFILATE EXTENSION EXPANSION STUFENZAHL	PRESSIONE - PRESSURE PRESSION - DRUCK - PRESIÓN [bar]									
	50	100	125	150	175	200	225	250	275	300
45	8	16	20	24	28	32	36	40	44	48
60	14	28	35	42	49	57	64	71	78	85
61	15	29	37	44	51	58	66	73	80	88
75	22	44	55	66	77	88	99	110	121	133
79	25	49	61	74	86	98	110	123	135	147
90	32	64	80	95	111	127	143	159	175	191
98	38	75	94	113	132	151	170	189	207	226
105	43	87	108	130	152	173	195	216	238	260
116	53	106	132	159	185	211	238	264	291	317
120	57	113	141	170	198	226	254	283	311	339
135	72	143	179	215	250	286	322	358	394	429
154	93	186	233	279	326	373	419	466	512	559
174	119	238	297	357	416	476	535	594	654	713
196	151	302	377	453	528	603	679	754	830	905
221.5	193	385	482	578	674	771	867	963	1060	1156
249	243	487	609	730	852	974	1096	1217	1339	1461
279	306	611	764	917	1070	1223	1376	1528	1681	1834

SPINTA
THRUST
POUSSEE
[kN]

$$S_{[kN]} = \frac{\pi}{4} d_{[mm]}^2 \frac{p_{[bar]}}{10000} \Rightarrow$$

$$\Rightarrow S_{[kN]} \cong \frac{0,785}{10000} d_{[mm]}^2 p_{[bar]}$$

* La spinta e' la forza che la pressione dell'olio genera agendo sullo stelo di un cilindro. Il D. e' il diametro di tenuta dello stelo.

* The trust is a force generated by oil under pressure, which lifts stage of the cylinder. D. is the diameter of the stage.

TIPO TYPE TYPP TIPO	MASSA TOTALE - TOTAL MASS - MASSE TOTALE - GESAMTKIPPMASS - MASA TOTAL [ton]									
	48+45	45+40	40+35	35+32	32+29	29+25	25+22	22+19	19+15	15+11
3	7	8	9		10					
2	6	7	8	9		10				
1		6	7	8		9	10			
01			5	6	7	8		9		
02					5	6	7		8	
03						4	5	6	7	
04								4	5	6
05									3	4

N. SFILATE
EXTENSION
EXPANSION
STUFENZAHL
N. EXPANSIONES

*Conoscendo la massa totale ribaltabile si possono individuare i modelli di cilindri che normalmente possono essere utilizzati con il carico previsto.

*Depending on the total tipping weight, the chart identifies the most suitable model and number of stages available.

Cilindri oleodinamici telescopici per ribaltabili "SERIE PESANTE ALTA PRESSIONE"Cylinders "HEAVY DUTY HIGH PRESSURE" model :

AP3-APS3

(279 type A.P.3)

AP2-APS2

(249 type A.P.2)

AP1-APS1

(221 type A.P.1)

APO1-APSO1

(196 type A.P.01)

APO2-APSO2

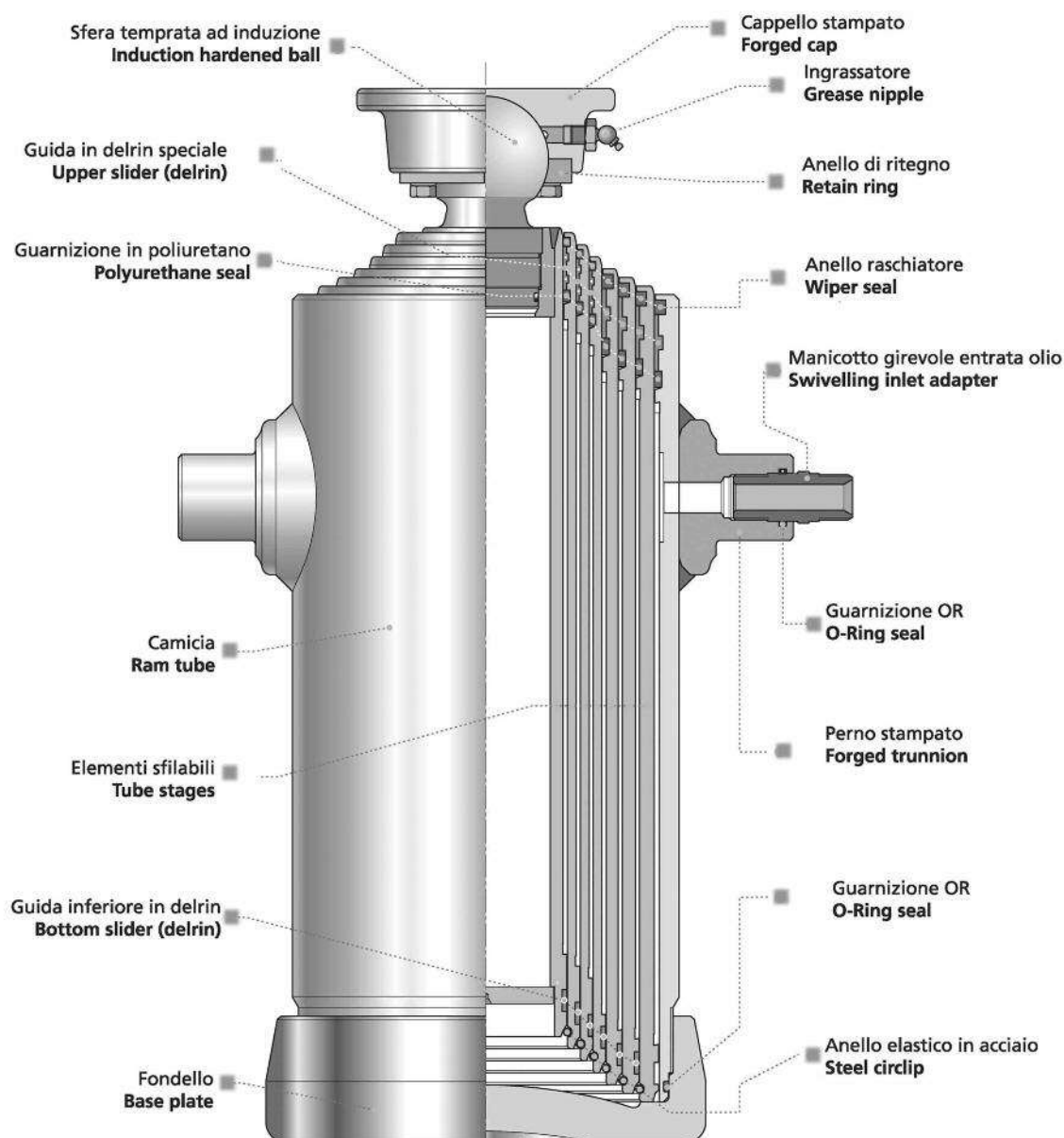
(174 type A.P.02)

APO3-APSO3

(154 type A.P.03)

APO4-APSO4

(135 type A.P.04)



TAVOLE DI AIUTO

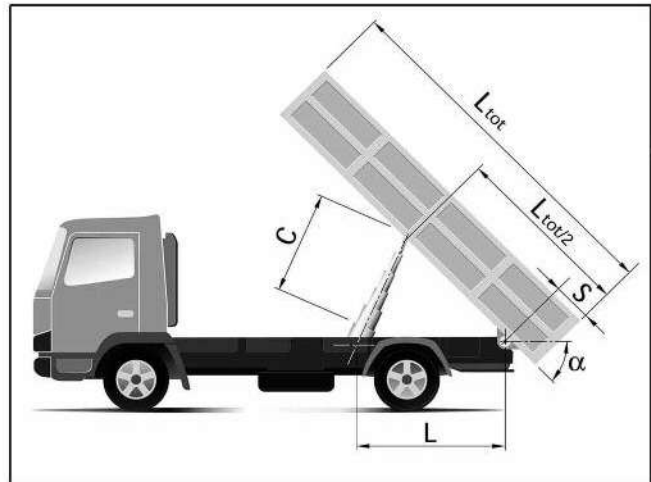
TABLES OF HELP

Corsa - Stroke - Course - Hub - Carrera

L [mm]	INCLINAZIONE CASSONE - BODY TILTING ANGLE DE BÉNÉAGE - KIPPWINKEL - ANGLU DE VUELCO □ [°]					
	40	45	48	50	55	60

600	410	459	488	507	554	600
800	547	612	651	676	739	800
1000	684	765	813	845	923	1000
1200	821	918	976	1014	1108	1200
1400	958	1072	1139	1183	1293	1400
1600	1094	1225	1302	1352	1478	1600
1800	1231	1378	1464	1521	1662	1800
2000	1368	1531	1627	1690	1847	2000
2200	1505	1684	1790	1860	2032	2200
2400	1642	1837	1952	2029	2216	2400
2600	1779	1990	2115	2198	2401	2600
2800	1915	2143	2278	2367	2586	2800
3000	2052	2296	2440	2536	2770	3000
3200	2189	2449	2603	2705	2955	3200
3500	2394	2679	2847	2958	3232	3500
4000	2736	3061	3254	3381	3694	4000
4500	3078	3444	3661	3804	4156	4500
5000	3420	3827	4067	4226	4617	5000
5500	3762	4210	4474	4649	5079	5500
6000	4104	4592	4881	5071	5541	6000

CORSA
POWER STROKE
COURSE DE TRAVAIL
C [mm]



$$C_{[mm]} = 2L_{[mm]} \sin\left(\frac{\alpha_{[rad]}}{2}\right) \Rightarrow$$

$$\Rightarrow C_{[mm]} \approx \frac{3,1416}{180} \cdot \alpha_{[°]} \cdot L_{[mm]} \cdot \left(1 - \frac{9,8696}{777600} \alpha_{[°]}^2\right)$$

*conoscendo la distanza del cilindro dalle cerniere del cassone e l'angolo che si vorrebbe ottenere, si ricava un valore indicativo della corsa che il cilindro deve erogare.

* the stroke is identified by crossing the pivot length (L) with the requested tipping angle (*)

Spinta - Thrust - Poussée - Kraft - Empuje

SEILATE EXTENSION EXPANSION STUFENZAHL Ø [mm]	PRESSIONE - PRESSURE PRESSION - DRUCK - PRESIÓN [bar]									
	50	100	125	150	175	200	225	250	275	300
45	8	16	20	24	28	32	36	40	44	48
60	14	28	35	42	49	57	64	71	78	85
61	15	29	37	44	51	58	66	73	80	88
75	22	44	55	66	77	88	99	110	121	133
79	25	49	61	74	86	98	110	123	135	147
90	32	64	80	95	111	127	143	159	175	191
98	38	75	94	113	132	151	170	189	207	226
105	43	87	108	130	152	173	195	216	238	260
116	53	106	132	159	185	211	238	264	291	317
120	57	113	141	170	198	226	254	283	311	339
135	72	143	179	215	250	286	322	358	394	429
154	93	186	233	279	326	373	419	466	512	559
174	119	238	297	357	416	476	535	594	654	713
196	151	302	377	453	528	603	679	754	830	905
221.5	193	385	482	578	674	771	867	963	1060	1156
249	243	487	609	730	852	974	1096	1217	1339	1461
279	306	611	764	917	1070	1223	1376	1528	1681	1834

SPINTA
THRUST
POUSSEE
[kN]

$$S_{[kN]} = \frac{\pi}{4} d_{[mm]}^2 \frac{p_{[bar]}}{10000} \Rightarrow$$

$$\Rightarrow S_{[kN]} \approx \frac{0,785}{10000} d_{[mm]}^2 p_{[bar]}$$

* La spinta e' la forza che la pressione dell'olio genera agendo sullo stelo di un cilindro. Il D. e' il diametro di tenuta dello stelo.

* The trust is a force generated by oil under pressure, which lifts stage of the cylinder. D. is the diameter of the stage.

TIPO TYPE TYPE TYP TIPO	MASSA TOTALE - TOTAL MASS - MASSE TOTALE - GESAMTKIPPMASS - MASA TOTAL [ton]											
	70-65	65-54	54-48	48-45	45-40	40-35	35-32	32-29	29-25	25-22	22-19	19-15
AP3	7	8		9	10							
AP2	6	7	8	9	10							
AP1		6	7	8		9	10					
AP01			5	6	7	8	9	10				
AP02				5	6	7	8	9				
AP03						5	6	7	8			
AP04							4	5	6	7		

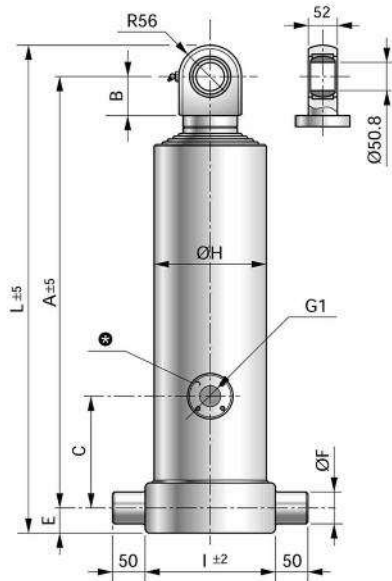
R. SEILATE
EXTENSION N.
STUFENZAHL
N. ESPANSIONES

*Conoscendo la massa totale ribaltabile si possono individuare i modelli di cilindri che normalmente possono essere utilizzati con il carico previsto.

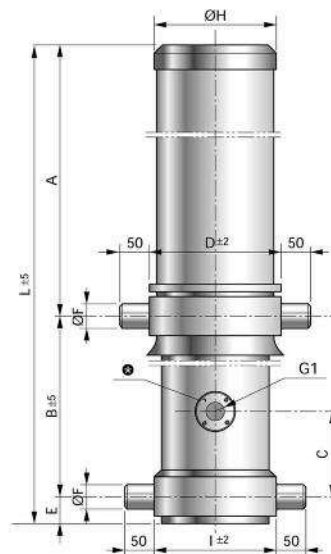
*Depending on the total tipping weight, the chart identifies the most suitable model and number of stages available.

Cilindri oleodinamici telescopici per ribaltabili "SERIE FRONTALI"

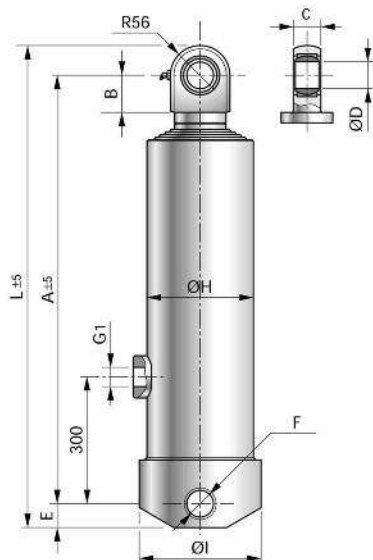
Cylinders " FRONT MOUNT " model :



HF129 - HF149
HF169 - HF191



HFC129 - HFC149
HFC169 - HFC191

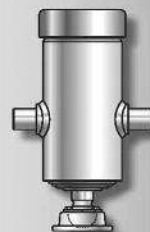


HFB129 - HFB149
HFB169 - HFB191



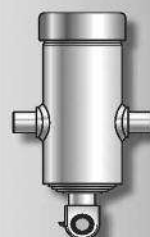
EYE TO EYE

HFS
SERIES



BALL TO PINS

HFR
SERIES



EYE TO PINS

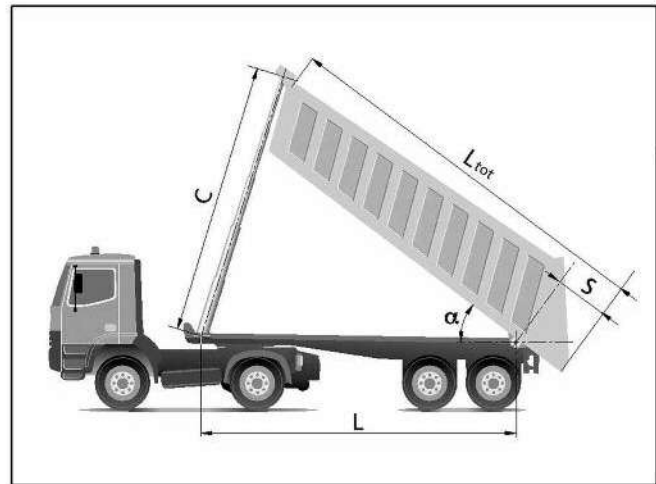
HFRS
SERIES

TAVOLE DI AIUTO

TABLES OF HELP

Corsa - Stroke						
L mm	INCLINAZIONE CASSONE BODY TILTING α [°]					
	40	45	48	50	55	60
4000	2736	3061	3254	3381	3694	4000
4500	3078	3444	3661	3804	4156	4500
5000	3420	3827	4067	4226	4617	5000
5300	3625	4056	4311	4480	4895	5300
5600	3831	4286	4555	4733	5172	5600
6000	4104	4592	4881	5071	5541	6000
6300	4309	4822	5125	5325	5818	6300
6600	4515	5051	5369	5579	6095	6600
7000	4788	5358	5694	5917	6464	7000
7300	4993	5587	5938	6170	6742	7300
7600	5199	5817	6182	6424	7019	7600
8000	5472	6123	6508	6762	7388	8000
8300	5678	6353	6752	7015	7665	8300
8600	5883	6582	6996	7269	7942	8600
9000	6156	6888	7321	7607	8311	9000
9300	6362	7118	7565	7861	8589	9300
9600	6567	7348	7809	8114	8866	9600
10000	6840	7654	8135	8452	9235	10000
10500	7182	8036	8541	8875	9697	10500
11000	7524	8419	8948	9298	10158	11000

POWER STROKE
C [mm]



$$C_{[mm]} = 2L_{[mm]} \sin\left(\frac{\alpha_{[rad]}}{2}\right) \Rightarrow$$

$$\Rightarrow C_{[mm]} \approx \frac{3,1416}{180} \cdot \alpha_{[°]} \cdot L_{[mm]} \cdot \left(1 - \frac{9,8696}{777600} \alpha_{[°]}^2\right)$$

*conoscendo la distanza del cilindro dalle cerniere del cassone e l'angolo che si vorrebbe ottenere, si ricava un valore indicativo della corsa che il cilindro deve erogare.

* the stroke is identified by crossing the pivot lenght (L) with the requested tipping angle (*)

Spinta - Thrust							
EXTENSION DIAMETER [mm]	PRESSIONE [bar]				PRESSURE		
	50	75	100	125	150	175	200
80	25	38	50	63	75	88	101
95	35	53	71	89	106	124	142
111	48	73	97	121	145	169	194
129	65	98	131	163	196	229	261
149	87	131	174	218	262	305	349
169	112	168	224	280	336	393	449
191	143	215	287	358	430	501	573

THRUST [kN]

$$S_{[kN]} = \frac{\pi}{4} d_{[mm]}^2 \frac{p_{[bar]}}{10000} \Rightarrow$$

$$\Rightarrow S_{[kN]} \approx \frac{0,785}{10000} d_{[mm]}^2 p_{[bar]}$$

* La spinta e' la forza che la pressione dell'olio genera agendo sullo stelo di un cilindro. Il D. e' il diametro di tenuta dello stelo.

* The trust is a force generated by oil under pressure, which lifts stage of the cylinder. D. is the diameter of the stage.

Quick reference selection chart						
TYPE	MASSA TOTALE TOTAL MASS [ton]					
	97+52	85+45	74+39	64+34	55+29	47+25
191	5	6				
169		4	5			
149			3	4	5	
129					3	4

EXTENSION N.

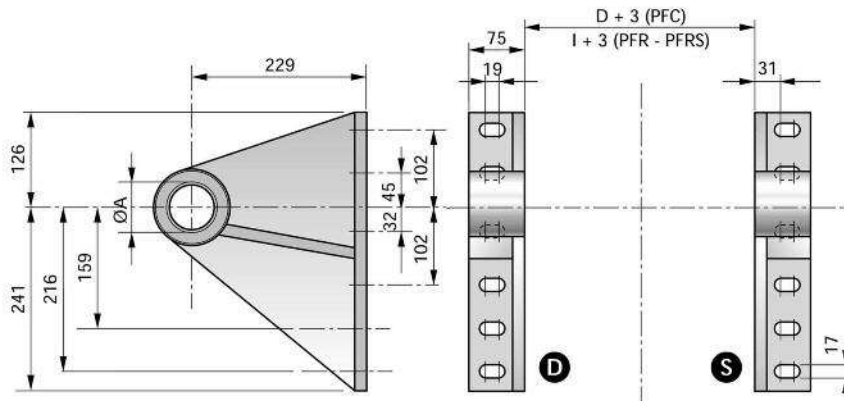
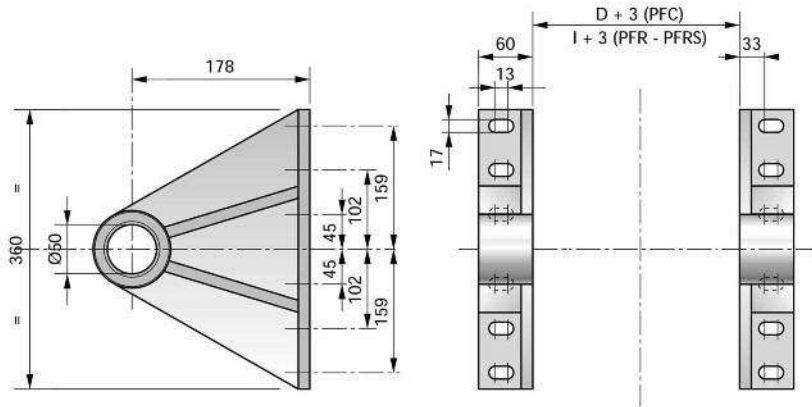
*Conoscendo la massa totale ribaltabile si possono individuare i modelli di cilindri che normalmente possono essere utilizzati con il carico previsto.

*Depending on the total tipping weight, the chart identifies the most suitable model and number of stages available.

SUPPORTI PER CILINDRI FRONTALI

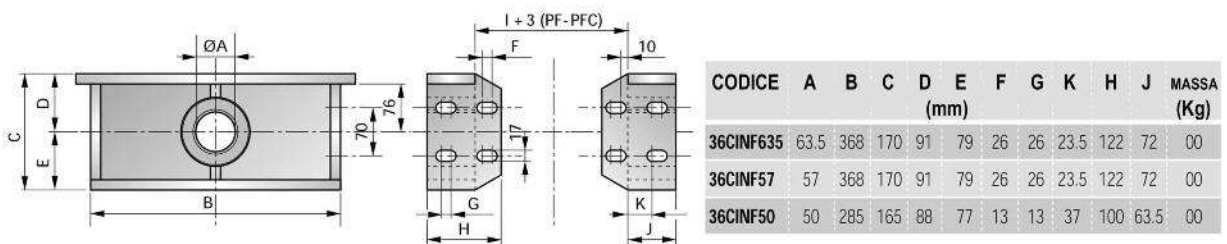
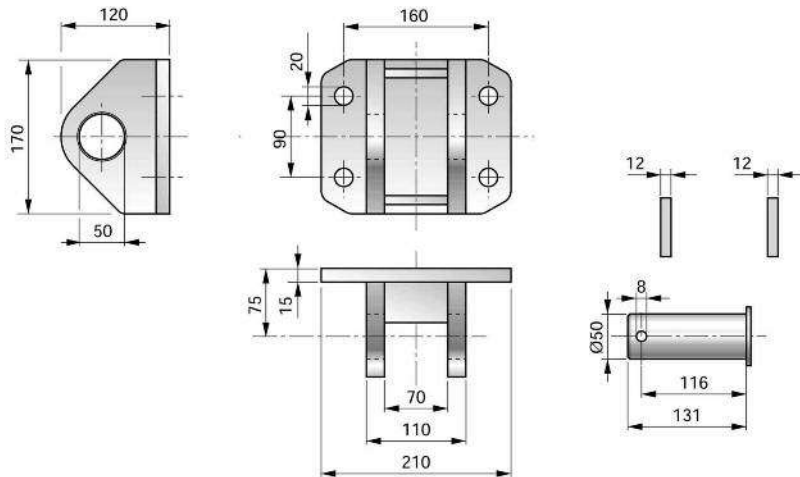
Bracket for cylinder FRONT MOUNT

CODICE 36CSUP50



CODICE	A [mm]	MASSA [kg]
S 36SSD635	63.5	12
D 36SSS635	63.5	12
S 36SSD57	57	12
D 36SSS57	57	12

CODICE 36CER6236



CODICE	A	B	C	D	E	F	G	K	H	J	MASSA (Kg)
36CINF635	63.5	368	170	91	79	26	26	23.5	122	72	00
36CINF57	57	368	170	91	79	26	26	23.5	122	72	00
36CINF50	50	285	165	88	77	13	13	37	100	63.5	00

RICAMBI CILINDRI

SPARE CYLINDERS

GUARNIZIONI SEALS	
Articolo	D.
36-00100	30
36-00101	45
36-00102	60
36-00103	61
36-00104	75
36-00105	79
36-00106	90
36-00107	92
36-00108	98
36-00109	105
36-00110	110
36-00111	116
36-00112	120
36-00113	122
36-00114	130
36-00115	135
36-00116	154
36-00117	174
36-00118	196
36-00119	221
36-00120	249
36-00121	279

RASCHIATORI ROD WIPERS	
Articolo	D.
36-00150	30
36-00151	45
36-00152	60
36-00153	61
36-00154	75
36-00155	79
36-00156	90
36-00157	92
36-00158	98
36-00159	105
36-00160	110
36-00161	116
36-00162	120
36-00163	122
36-00164	130
36-00165	135
36-00166	154
36-00167	174
36-00168	196
36-00169	221
36-00170	249
36-00171	279

GUIDE INFERIORI H.20 DELRIN GUIDE H.20	
Articolo	D.
36-00215	135
36-00216	154
36-00217	174
36-00218	196
36-00219	221
36-00220	249
36-00221	279

GUIDE INFERIORI H.13,5 DELRIN GUIDE H.13,5	
Articolo	D.
36-00200 B	30
36-00201 B	45
36-00202 B	60
36-00203 B	61
36-00204 B	75
36-00205 B	79
36-00206 B	90
36-00207 B	92
36-00208 B	98
36-00209 B	105
36-00210 B	110
36-00211 B	116
36-00212 B	120
36-00213 B	122
36-00214 B	130
36-00215 B	135
36-00216 B	154
36-00217 B	174
36-00218 B	196
36-00219 B	221
36-00220 B	249
36-00221 B	279

GUIDE SUPERIORI DELRIN GUIDE	
Articolo	D.
36-00250	30
36-00251	45
36-00252	60
36-00253	61
36-00254	75
36-00255	79
36-00256	90
36-00257	92
36-00258	98
36-00259	105
36-00260	110
36-00261	116
36-00262	120
36-00263	122
36-00264	130
36-00265	135
36-00266	154
36-00267	174
36-00268	196
36-00269	221
36-00270	249
36-00271	279

CAPPELLO COMPLETO TOP CAP	
Articolo	D.
36-00300	43
36-00301	43P
36-00302	58
36-00303	58AP
36-00304	73
36-00305	92

ANELLO DI RITEGNO STEEL LOCK RING	
Articolo	D.
36-00320	43
36-00321	58
36-00322	58AP
36-00323	73
36-00324	92

KIT RICAMBI CILINDRI

CYLINDERS SPARE PARTS

		Articolo	Cilindro / Cylinder			Articolo	Cilindro / Cylinder
K I T G U A R N I Z I O N I E R A S C H I A T O R I	K I T P R E S U R E A N D S C R A P E R R I N G	36-00400	L02/2	K I T G U I D E I N F E R I O R I E S U P E R I O R I	K I T D E R L I N G U I D E	36-00500	L02/2
		36-00401	L02/3			36-00501	L02/3
		36-00402	L04/3			36-00502	L04/3
		36-00403	L04/4			36-00503	L04/4
		36-00404	L04/5			36-00504	L04/5
		36-00405	L06/3			36-00505	L06/3
		36-00406	L06/4			36-00506	L06/4
		36-00407	L06/5			36-00507	L06/5
		36-00408	L06/6			36-00508	L06/6
		36-00409	L08/3			36-00509	L08/3
		36-00410	L08/4			36-00510	L08/4
		36-00411	L08/5			36-00511	L08/5
		36-00412	L08/6			36-00512	L08/6
		36-00413	L02B/6			36-00513	L02B/6
		36-00414	L02B/7			36-00514	L02B/7
		36-00415	L02B/8			36-00515	L02B/8
		36-00416	L03B/4 - L03S/4			36-00516	L03B/4 - L03S/4
		36-00417	L03B/5 - L03S/5			36-00517	L03B/5 - L03S/5
		36-00418	L03B/6 - L03S/6			36-00518	L03B/6 - L03S/6
		36-00419	L03B/7 - L03S/7			36-00519	L03B/7 - L03S/7
		36-00420	L10/4 - LB10/4 - LB10C/4			36-00520	L10/4 - LB10/4 - LB10C/4
		36-00421	L10/5 - LB10/5 - LB10C/5			36-00521	L10/5 - LB10/5 - LB10C/5
		36-00422	L10/6 - LB10/6 - LB10C/6			36-00522	L10/6 - LB10/6 - LB10C/6
		36-00430	3/6			36-00530	3/6
		36-00431	3/7			36-00531	3/7
		36-00432	3/8			36-00532	3/8
		36-00433	3/9			36-00533	3/9
		36-00434	3/10			36-00534	3/10
		36-00435	2/6			36-00535	2/6
		36-00436	2/7			36-00536	2/7
		36-00437	2/8			36-00537	2/8
		36-00438	2/9			36-00538	2/9
		36-00439	2/10			36-00539	2/10
		36-00440	1/6			36-00540	1/6
		36-00441	1/7			36-00541	1/7
		36-00442	1/8			36-00542	1/8
		36-00443	1/9			36-00543	1/9
		36-00444	1/10			36-00544	1/10
		36-00445	01/6			36-00545	01/6
		36-00446	01/7			36-00546	01/7
		36-00447	01/8			36-00547	01/8
		36-00448	01/9			36-00548	01/9
		36-00449	01/10			36-00549	01/10
		36-00450	02/5			36-00550	02/5
		36-00451	02/6			36-00551	02/6
		36-00452	02/7			36-00552	02/7
36-00453	02/8	36-00553	02/8				
36-00454	03/4	36-00554	03/4				
36-00455	03/5	36-00555	03/5				
36-00456	03/6	36-00556	03/6				
36-00457	03/7	36-00557	03/7				
36-00458	03/8	36-00558	03/8				
36-00459	04/4	36-00559	04/4				
36-00460	04/5	36-00560	04/5				
36-00461	04/6	36-00561	04/6				
36-00462	04/7	36-00562	04/7				
36-00463	05/3	36-00563	05/3				
36-00464	05/4	36-00564	05/4				