



ARGANI IDRAULICI – HYDRAULIC LIFTING WINCHES

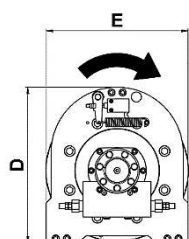


FW50 – FW230

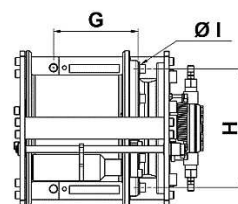
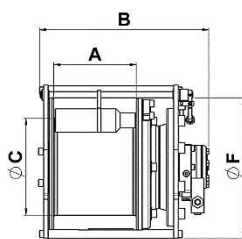
In conformità EN 2006/42/CE – EN 14492-2 – EN 12100-1-2
According to EN 2006/42/CE – EN 14492-2 – EN 12100-1-2

Prodotti non adatti a sollevamento persone
Products not suitable for lifting people

Modelli		MG 50	MG 70	MG 90	MG100	MG 120	MG160	MG160L	MG200	MG200L	MG230
Models											
Tiro 1° strato	daN	500	700	850	1000	1200	1600	1600	2000	2000	2300
1st line pull											
Tiro ultimo strato	daN	375	480	550	790	810	1130	1130	1430	1430	1650
Last line pull											
Strati fune	N°	6	6	5	5	4	5	5	5	5	4
Rope layer											
Diametro fune	mm	6	6	7	7	8	9	9	10	10	11
Rope lenght											
Lunghezza fune	mm	80	80	58	78	54	78	155	71	140	50
Rope lenght											
Velocità fune	m/1'	50	45	40	49	45	23	23	25	25	27
Rope speed											
Peso	Kg	40	43	45	56	58	83	83	86	86	87
Weight											
Portata max.	Lt/1'	32	32	32	40	40	50	50	50	50	50
Max flow											
Pressione	Bar	150	160	170	160	170	150	150	160	160	175
Working pressure											
Motore	cc	80,3	80,3	80,3	99,8	99,8	100	100	100	100	100
Motors											
Coppia motore	Nm	153	160	165	203	205	203	203	208	208	225
Engine torque											
Coppia al tamburo	Nm	781	805	814	1223	1250	2477	2477	2577	2577	2690
Drum torque											
Contropressione	Bar	5	5	5	5	5	5	5	5	5	5
linea di ritorno											
Return line pressure											
Rapporto riduzione		5,25	5,4	5,5	6,2	6,7	8,8	8,8	10,5	10,5	13,8
Gear ratio											
Coppia frenante	Nm	238	250	257	313	323	285	285	295	295	305
Braking torque											
Pressione freno	Bar	24	24	24	24	24	25	25	25	25	25
Brake op. pressure											



Rotazione standard senso orario
Standard rotation clockwise



Modelli		MG 50	MG 70	MG 90	MG 100	MG 120	MG 160	MG 160L	MG 200	MG 200L	MG 230
Models											
A	mm	136	136	136	158	158	190	372	190	372	190
B	mm	292	292	292	350	350	390	574	390	574	390
Φ C	mm	180	180	180	210	210	220	220	220	220	220
D	mm	286	286	286	308	308	351	351	351	351	351
E	mm	295	295	295	300	300	318	318	318	318	318
Φ F	mm	258	258	258	283	283	320	320	320	320	320
G	mm	170	170	170	170	170	170	170	170	170	170
H	mm	250	250	250	250	250	250	250	250	250	250
Φ I	mm	150	15	15	15	15	15	15	15	15	15



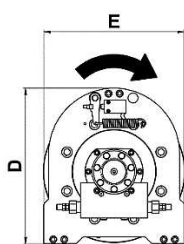
ARGANI IDRAULICI – HYDRAULIC LIFTING WINCHES



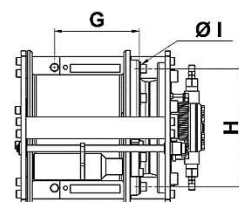
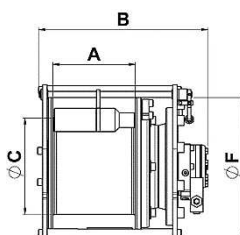
FW260 – FW700

In conformità EN 2006/42/CE
EN 14492-2 – EN 12100-1-2
According to EN 2006/42/CE
EN 14492-2 – EN 12100-1-2

Modelli Models		MGW 260	MGW 300	MGW 360	MGW 450	MGW 500	MGW 700
Tiro 1° strato 1st line pull	daN	2600	3000	3600	4200	5500	6500
Tiro ultimo strato Last line pull	daN	1860	2120	2500	2800	4200	5200
Strati fune Rope layers	N°	5	5	5	5	4	4
Diametro fune Rope diameter	mm	12	13	14	15	16	18
Lunghezza fune Rope length	mt	72	70	64	60	104	100
Velocità fune Rope speed	Mt/1'	27	27	27	27	32	35
Peso Weight	Kg	120	129	136	140	340	360
Portata massima Max oil flow	Lt/1'	65	65	65	65	120	120
Pressione Pressure	Bar	170	170	170	170	260	260
Motore Motor	Cc	100	100	100	100	45	45
Coppia motore Motor torque	Nm	216	216	216	216	145	150
Coppia tamburo Drum torque	Nm	5453	5453	5453	5453	12180	12210
Pressione linea ritorno Return back pressure	Bar	5	5	5	5	5	5
Rapporto riduzione Gear ratio		26,8	26,8	26,8	26,8	90,7	90,7
Coppia frenante Brake torque	Nm	354	354	354	354	436	436
Pressione freno Brake pressure	bar	33	33	33	33	19	19



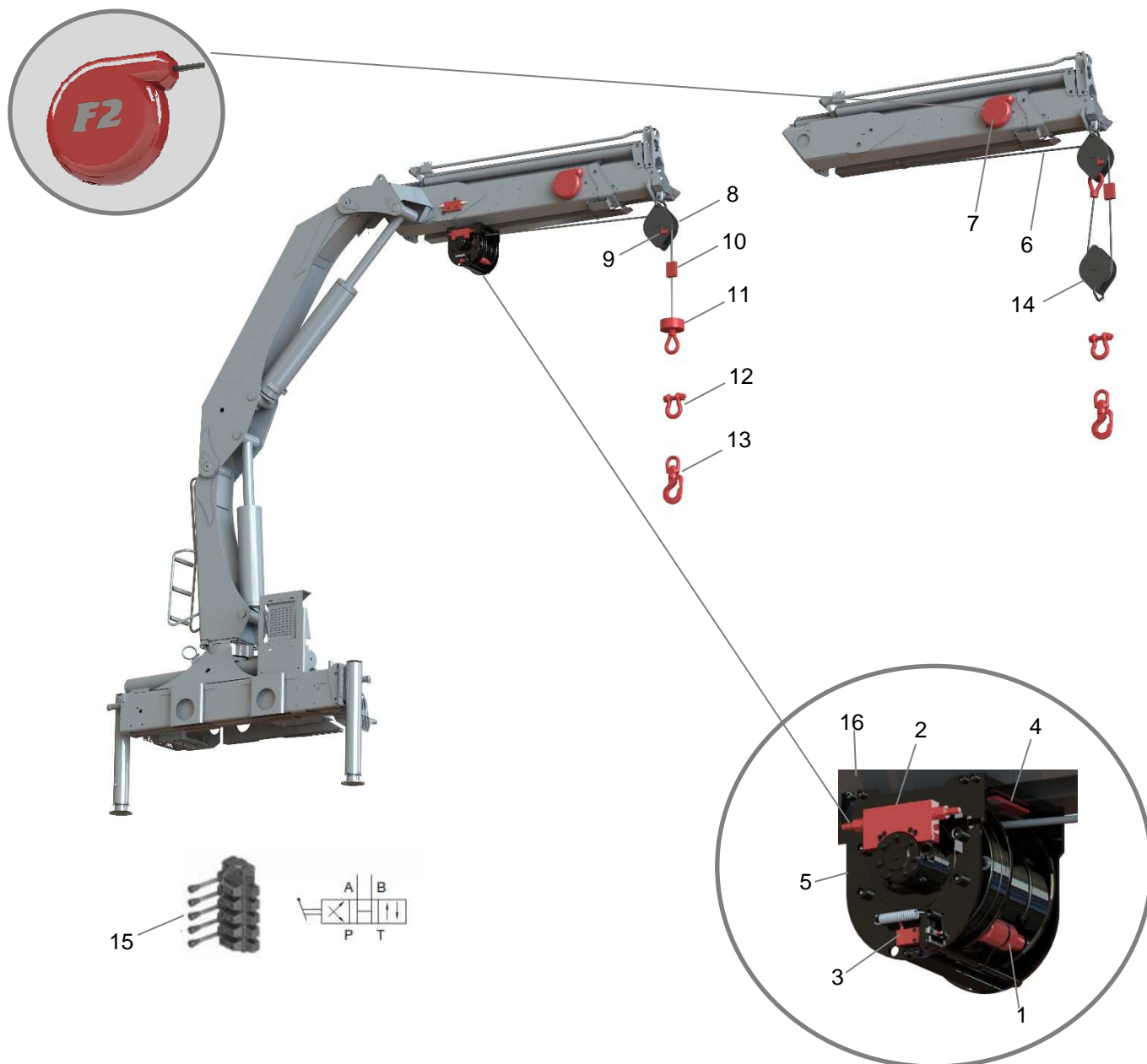
Rotazione standard senso orario
Standard rotation clockwise



Dimensioni Dimension		MGW 260	MGW 300	MGW 360	MGW 450	MGW 500	MGW 700
A	mm	213	213	213	213	352	352
B	mm	498	498	498	498	730	730
Φ C	mm	250	250	250	250	325	325
D	mm	441	441	441	441	530	530
E	mm	415	415	415	415	550	550
Φ F	mm	400	400	400	400	500	500
G	mm	245	245	245	245	520	520
H	mm	360	360	360	360	420	420
Φ I	mm	19	19	19	19	23	23



POSIZIONAMENTO ARGANO SU GRU POSITIONING OF THE WINCH ON THE CRANE



- | | |
|---|---|
| 1. Sensore di tamburo vuoto – Empty drum sensor | 9. Micro finecorsa superiore – Top end of stroke switch |
| 2. Valvola di blocco – Block valve | 10. Sensore di fine cavo – Full drum sensor |
| 3. Micro di finecorsa – Bottom end of stroke switch | 11. Peso di tensione fune – Rope weight |
| 4. Limitatore di tiro – Pulling limiter | 12. Grillo – Shackle |
| 5. Argano idraulico – Hydraulic winch | 13. Gancio girevole – Turning hook |
| 6. Fune metallica – Wire rope | 14. Bozzello per doppio tiro – Pulley block |
| 7. Avvolgitore cavo elettrico – Electric cable coiler | 15. Distributore con sezione centro aperto – Distributor with open center section |
| 8. Carrucola – Pulley block | 16. Scheda sensore – Sensor card |