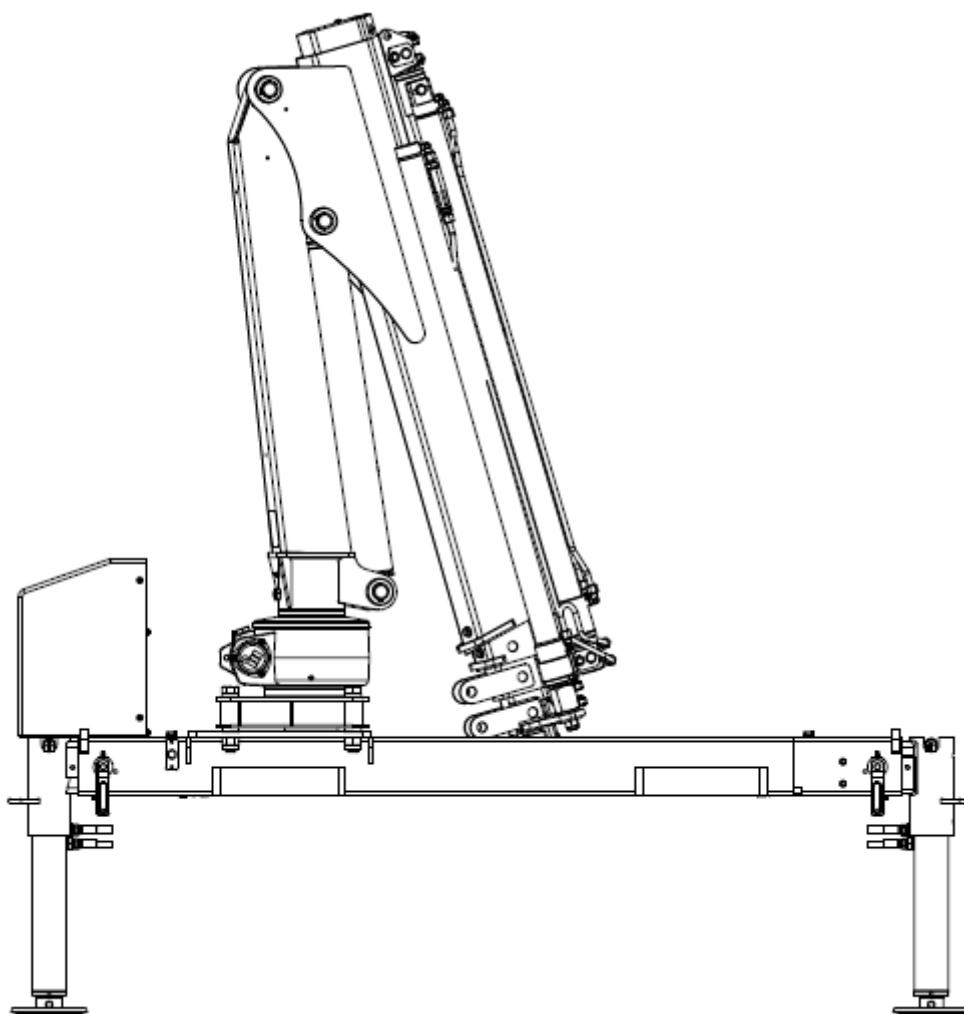


SCHEDA TECNICA TECHNICAL SHEET



U280

Cod.: MP.0.241 I-GB
Rev.: 1



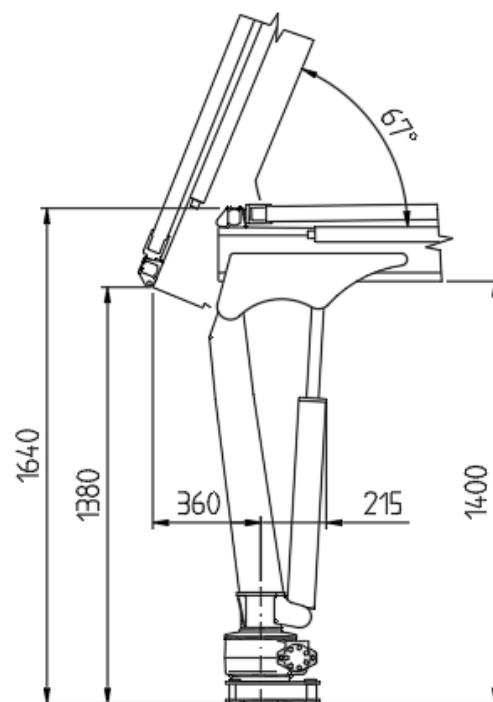
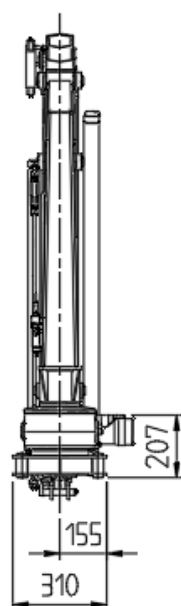
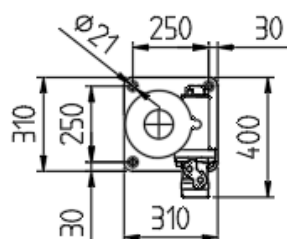
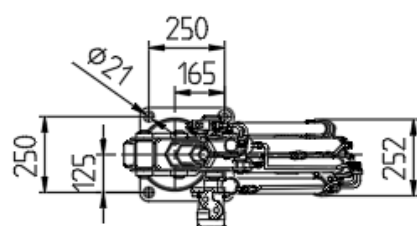
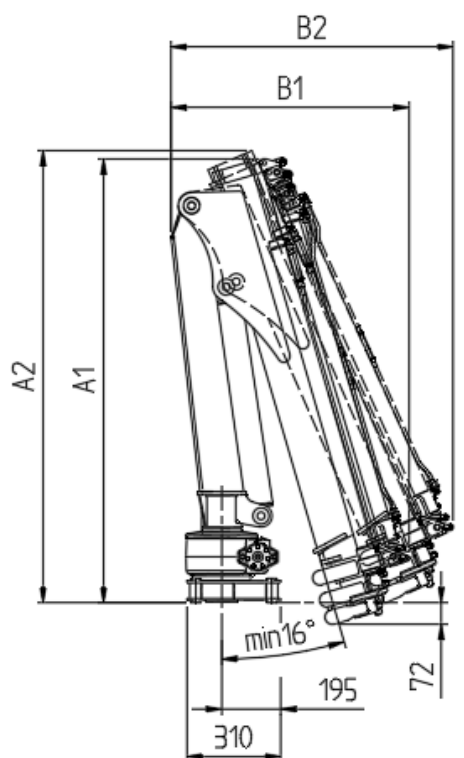
Next Hydraulics®
RAISE YOUR EXPECTATIONS



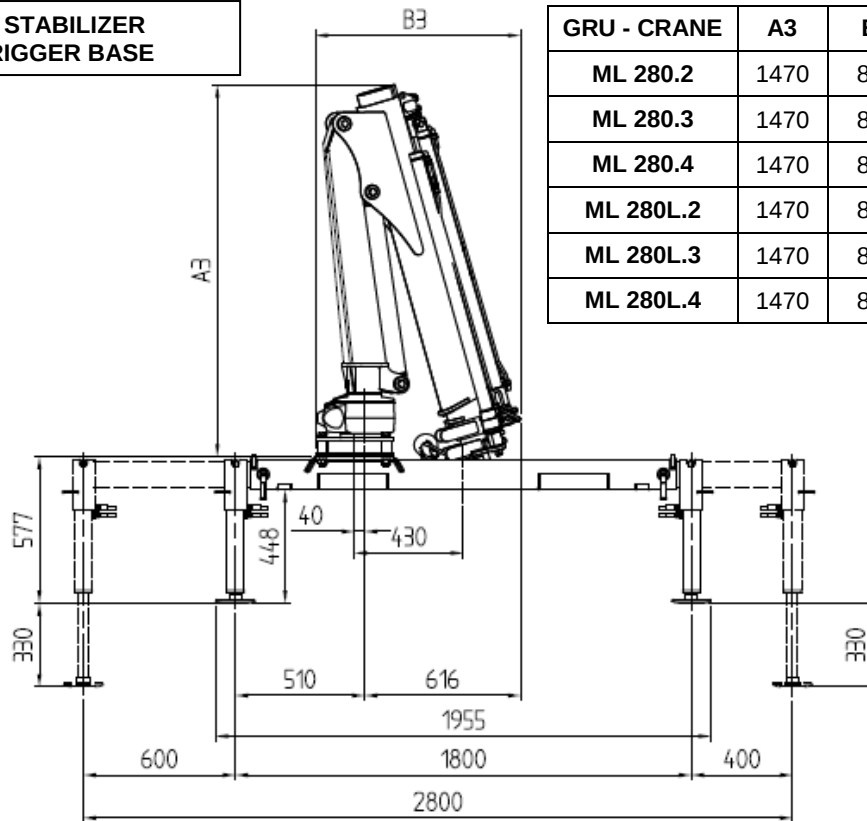
STANDARD CRANE

DIMENSIONI - DIMENSIONS

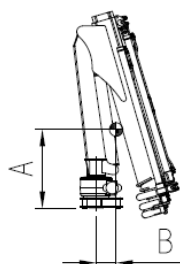
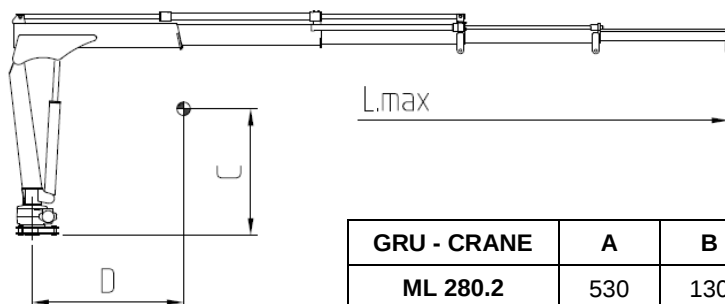
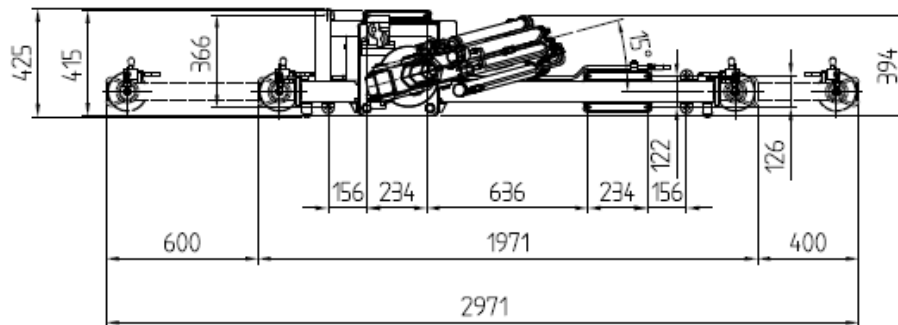
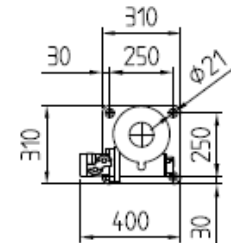
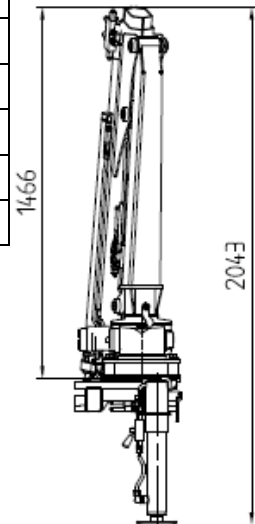
GRU - CRANE	A1	A2	B1	B2
ML 280.2	1470	1490	790	915
ML 280.3	1470	1490	790	925
ML280.4	1470	1490	790	935
ML 280L.2	1470	1540	840	1110
ML 280L.3	1470	1540	840	1190
ML 280L.4	1470	1540	840	1260



**WITH STABILIZER
OUTRIGGER BASE**



GRU - CRANE	A3	B3
ML 280.2	1470	810
ML 280.3	1470	810
ML 280.4	1470	810
ML 280L.2	1470	840
ML 280L.3	1470	840
ML 280L.4	1470	840



GRU - CRANE	A	B	C	D	L.max
ML 280.2	530	130	860	620	3200
ML 280.3	540	150	940	940	4200
ML 280.4	590	160	970	1100	5200
ML 280L.2	510	160	880	770	3800
ML 280L.3	500	180	970	1170	5000
ML 280L.4	490	200	1000	1430	6000

Fori di fissaggio
Fixing holes

Fori di fissaggio
Fixing holes

Technical drawing of the 'СВЕТЛО' lamp base. The side view (top) shows a base with a total height of 220 mm, a base width of 75 mm, and a top flange with a height of 4.6 mm. A dashed line indicates a sloped top surface. The front view (bottom) shows a base with a total height of 105 mm, a base width of 75 mm, and a top flange with a height of 4.6 mm. A dashed line indicates a sloped top surface. The drawing is labeled 'СВЕТЛО' and '1:1'.

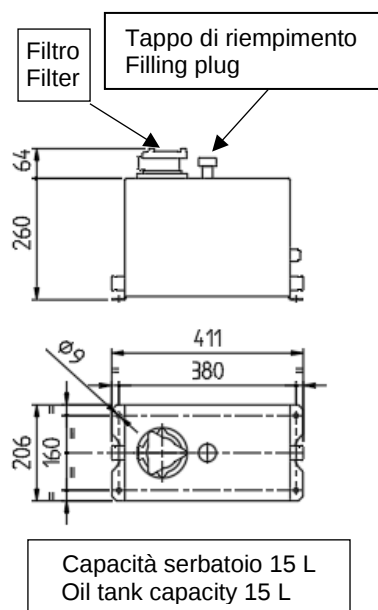
[illegible]

Technical drawing of a refrigerator. The main view shows a front elevation with a height dimension of 110 and a width dimension of 38. A side view is shown to the right, indicating a depth of 38. The refrigerator has a single door with a handle and a lock.

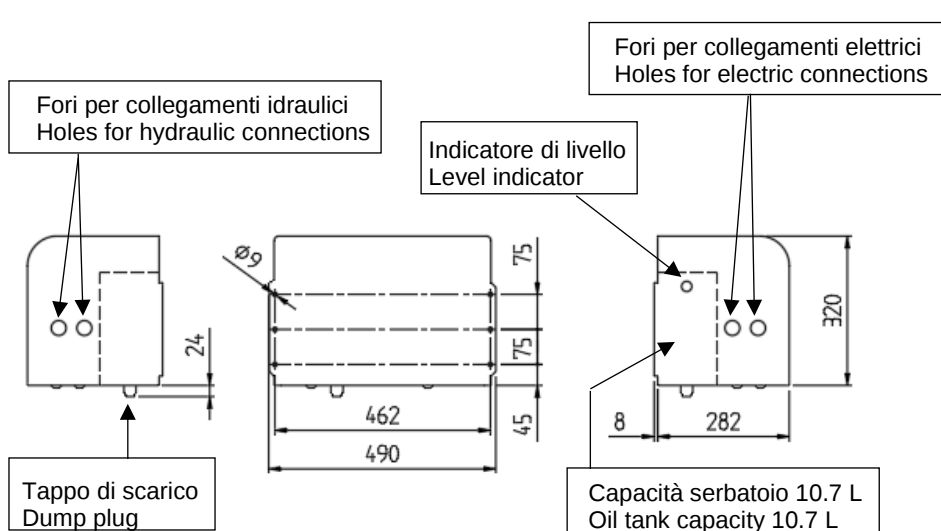
Technical drawings of the refrigerator showing internal layout and dimensions:

- Top View:** Shows the internal layout of the refrigerator. The width is dimensioned as 73. The internal layout includes a top compartment and a bottom compartment with four drawers.
- Side View:** Shows the side profile of the refrigerator. The total height is dimensioned as 138. The height of the bottom compartment (drawers) is dimensioned as 104.

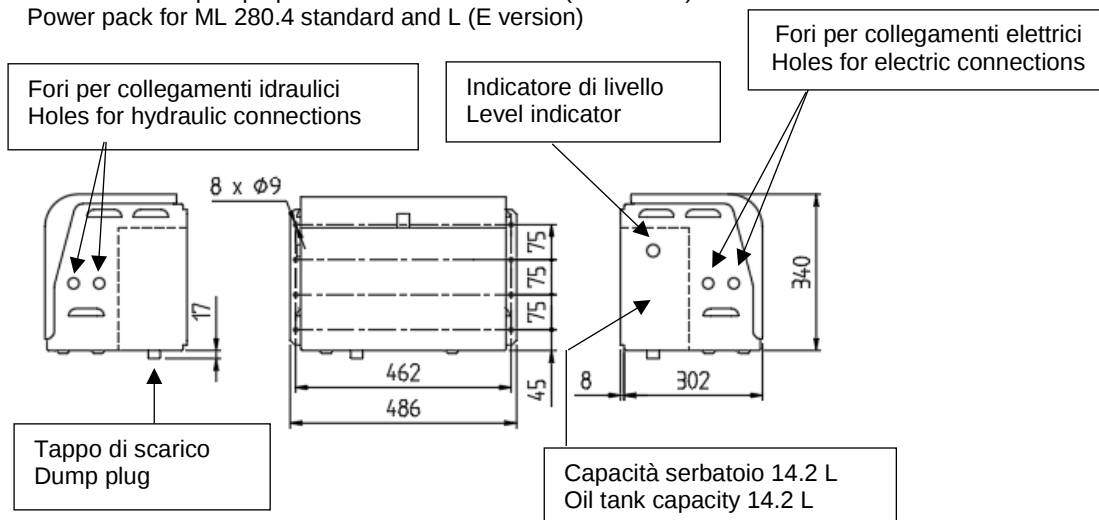
Serbatoio olio per versione H
Oil tank for H version



Cassetta elettropompa per ML 280.2 ML 280.3 standard e L (versione E)
Power pack for ML 280.2 ML 280.3 standard and L (E version)



Cassetta elettropompa per ML 280.4 standard e L (versione E)
Power pack for ML 280.4 standard and L (E version)



	U.M.	VERSIONE STANDARD – STANDARD VERSION		
		ML 280.2	ML 280.3	ML 280.4
MOMENTO DI SOLLEVAMENTO NETTO MASSIMO MAXIMUM NET LIFTING MOMENT	kNm	26		
N° SFILATE STANDARD (IDRAULICHE) STANDARD EXTENSIONS Nr (HYDRAULICS)	N°	2H	3H	4H
SBRACCIO STANDARD STANDARD OUTREACH	m	3.20	4.20	5.20
ANGOLO DI ROTAZIONE SLEWING ANGLE	°	360°		
INCLINAZIONE MASSIMA MAXIMUM ANGLE SLOPE	°	5°		
COPPIA DI ROTAZIONE SLEWING TORQUE	kNm	3.5		
ALTEZZA SOLLEVAMENTO MAX. DALLA BASE MAX. LIFTING HEIGHT FROM CRANE BASE	m	4.30	5.20	6.20
PORTATA CONSIGLIATA SUGGESTED OIL FLOW	l/min	10÷12		
PRESSIONE MAX. DI ESERCIZIO MAX. WORKING PRESSURE	bar	220		
PESO GRU BASE VERS. H BASIC CRANE WEIGHT VERS. E	kg	225 245	255 275	270 290
PESO BASAMENTO CON STABILIZZATORI ESTENDIBILI BASE WEIGHT WITH EXTENDABLE STABILIZERS	kg	105		
ASSORBIMENTO MOTORE GRU ELETTROIDR. 24V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 24V	A	50/150	50/150	50/180
ASSORBIMENTO MOTORE GRU ELETTROIDR. 12V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 12V	A	80/240	80/240	90/350

SPECIFICHE ARGANO - WINCH SPECIFICATIONS	U.M.	
ARGANO TIRO DIRETTO MAX. (3°STRATO) MAX. WINCH SINGLE LINE CAPACITY (3 rd LAYER)	daN	680 (700kg)
DIAMETRO FUNE ROPE DIAMETER	mm	7
LUNGHEZZA FUNE ROPE LENGTH	m	25
PESO KIT ARGANO WINCH KIT WEIGHT	kg	70

VERSIONE - VERSION	DESCRIZIONE	DESCRIPTION
"E 12V"	ELETTROIDRAULICA	ELECTROHYDRAULIC
"E 24V"	ELETTROIDRAULICA	ELECTROHYDRAULIC
"H"	IDRAULICA (PRESA DI FORZA)	HYDRAULIC (PTO DRIVES)

TEMPI DI FUNZIONAMENTO					OPERATING TIMES				
VERS.	ROTAZ. SLEW. (rpm)	SOLLEV. LIFT. (sec)		DISCESA LOWERING (sec)	USCITA EXTENSION OUT (sec)			RIENTRO EXTENSION IN (sec)	
		p min	p max		280.2	280.3	280.4	280.2	280.3
"E" 12-24V	2.4	17	30	16	20	28	36	10	16
"H" (PTO)	2.7	17		16	16	23	30	8	13

p min: pressione min. di esercizio – min. working pressure
p max: pressione max. di esercizio – max. working pressure

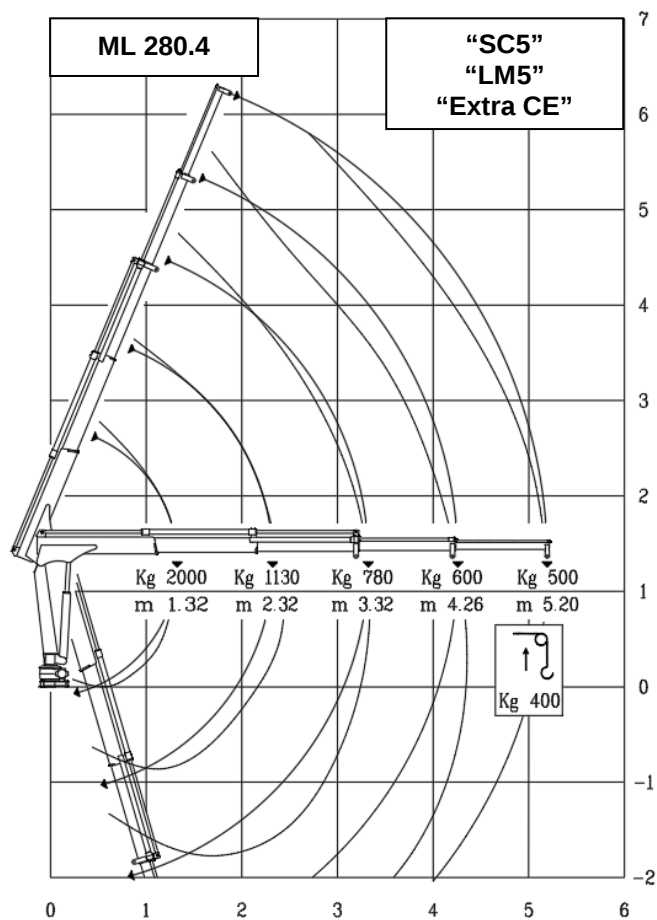
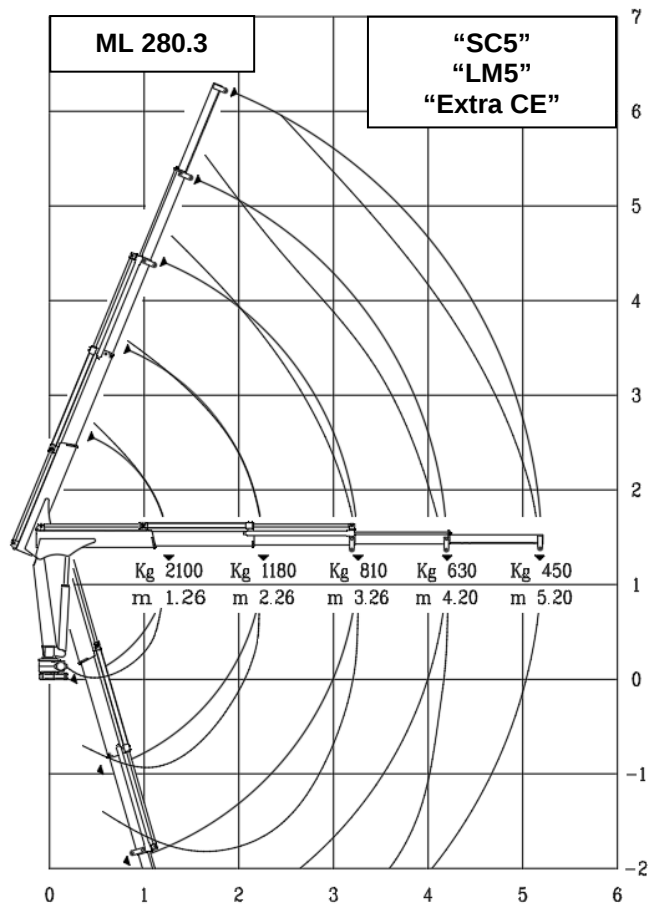
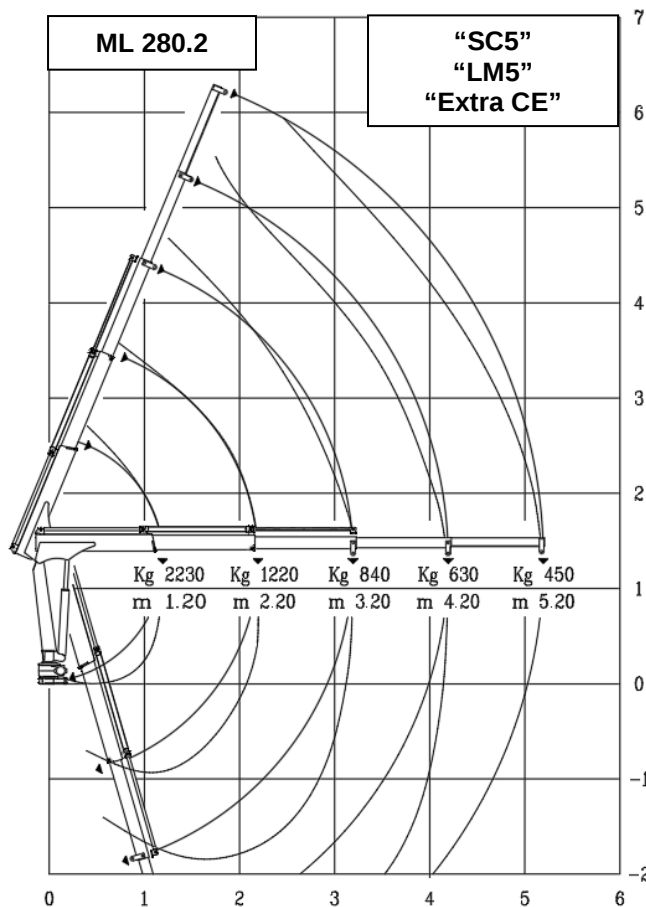
DATI TECNICI - TECHNICAL DATA	U.M.	VERSIONE "L" – "L" VERSION		
		ML 280L.2	ML 280L.3	ML 280L.4
CAPACITA' DI SOLLEVAMENTO CRANE RATING	kNm	26		
N° SFILATE STANDARD (IDRAULICHE) STANDARD EXTENSIONS Nr (HYDRAULICS)	N°	2H	3H	4H
SBRACCIO STANDARD STANDARD OUTREACH	m	3.80	5.00	6.00
ANGOLO DI ROTAZIONE SLEWING ANGLE	°	360°		
INCLINAZIONE MASSIMA MAXIMUM ANGLE SLOPE	°	5°		
COPPIA DI ROTAZIONE SLEWING TORQUE	kNm	3.5		
ALTEZZA SOLLEVAMENTO MAX. DALLA BASE MAX. LIFTING HEIGHT FROM CRANE BASE	m	4.80	5.90	6.90
PORTATA CONSIGLIATA SUGGESTED OIL FLOW	l/min	10÷12		
PRESSIONE MAX. DI ESERCIZIO MAX. WORKING PRESSURE	bar	220		
PESO GRU BASE BASIC CRANE WEIGHT	kg	235 255	270 290	290 310
PESO BASAMENTO CON STABILIZZATORI ESTENDIBILI BASE WEIGHT WITH EXTENDABLE STABILIZERS	kg	105		
ASSORBIMENTO MOTORE GRU ELETTROIDR. 24V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 24V	A	50/150	50/150	50/180
ASSORBIMENTO MOTORE GRU ELETTROIDR. 12V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 12V	A	80/240	80/240	90/350

SPECIFICHE ARGANO - WINCH SPECIFICATIONS	U.M.	
ARGANO TIRO DIRETTO MAX. (3°STRATO) MAX. WINCH SINGLE LINE CAPACITY (3 rd LAYER)	daN	680 (700kg)
DIAMETRO FUNE ROPE DIAMETER	mm	7
LUNGHEZZA FUNE ROPE LENGTH	m	25
PESO KIT ARGANO WINCH KIT WEIGHT	kg	70

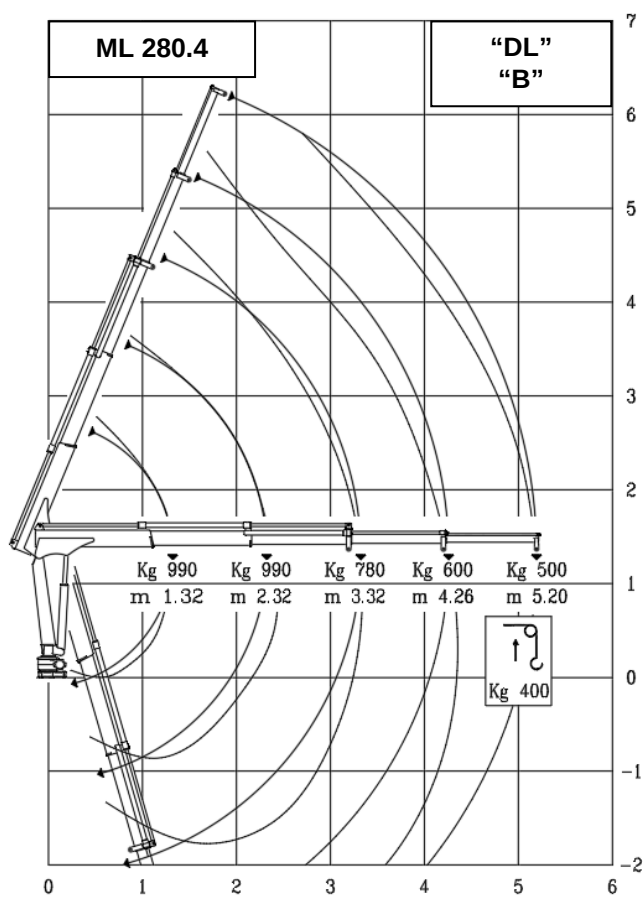
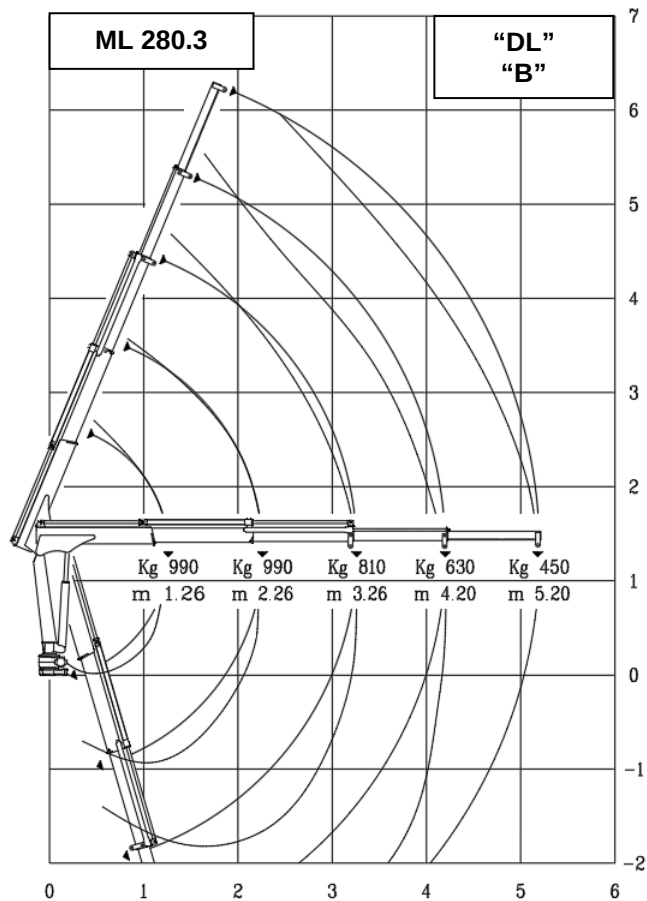
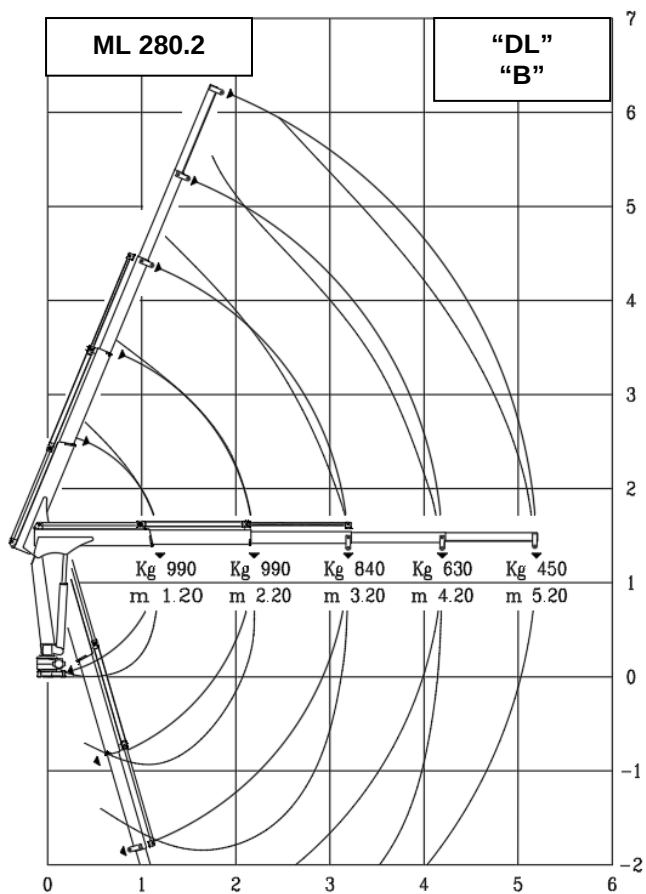
VERSIONE - VERSION	DESCRIZIONE	DESCRIPTION
"E 12V"	ELETTROIDRAULICA	ELECTROHYDRAULIC
"E 24V"	ELETTROIDRAULICA	ELECTROHYDRAULIC
"H"	IDRAULICA (PRESA DI FORZA)	HYDRAULIC (PTO DRIVES)

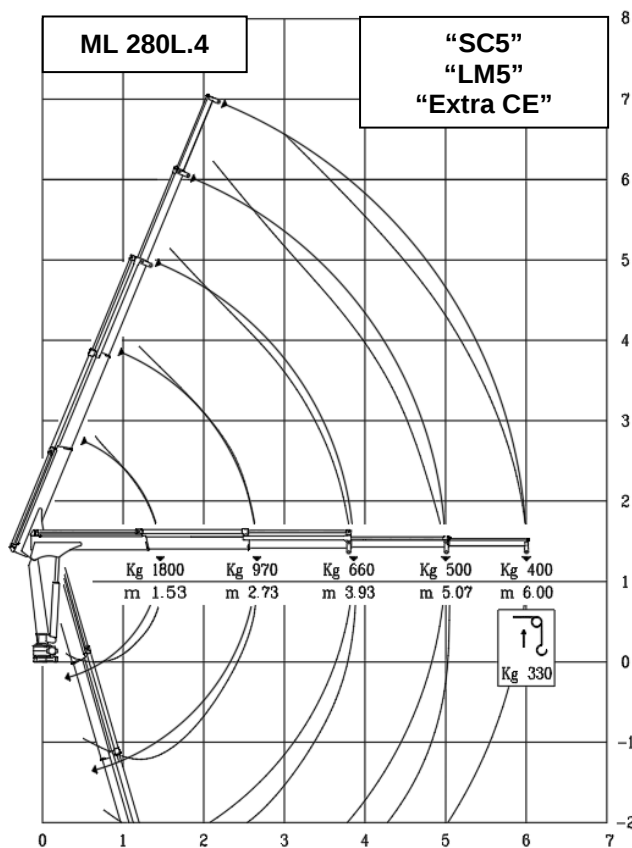
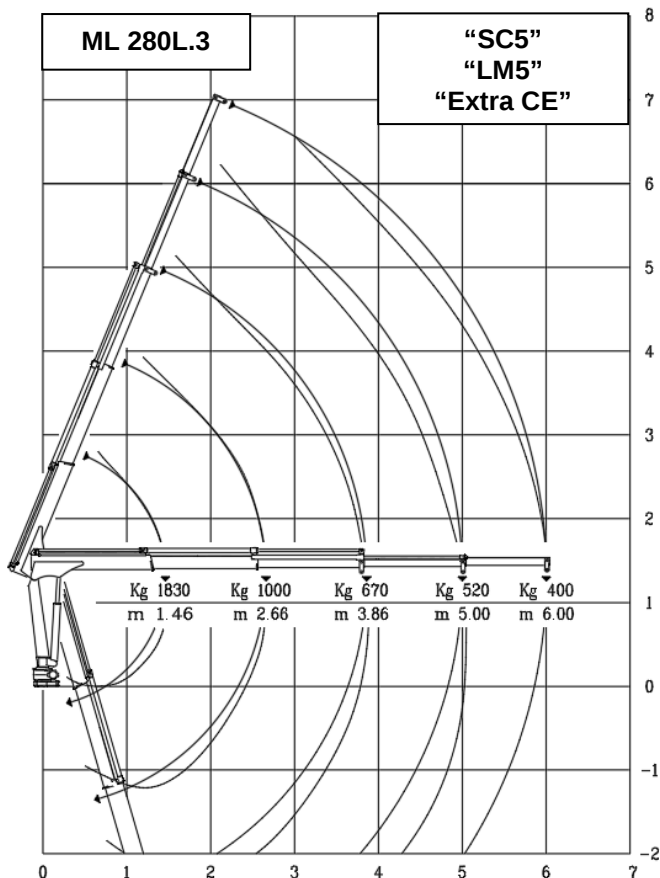
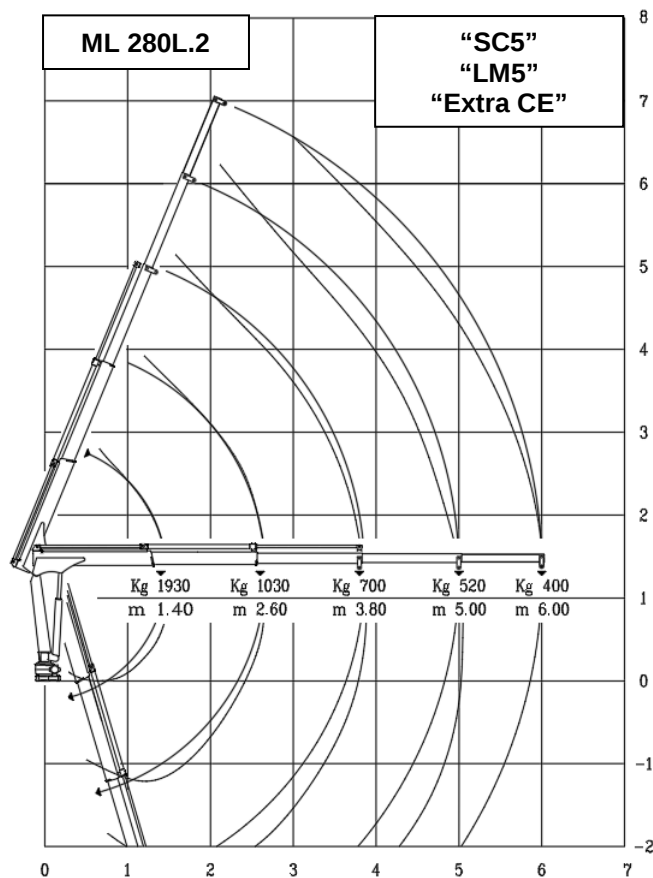
TEMPI DI FUNZIONAMENTO					OPERATING TIMES					
VERS.	ROTAZ. SLEW. (rpm)	SOLLEV. LIFT. (sec)		DISCESA LOWERING (sec)	USCITA EXTENSION OUT (sec)			RIENTRO EXTENSION IN (sec)		
		p_{min}	p_{max}		280L.2	280L.3	280L.4	280L.2	280L.3	280L.4
“E” 12V-24V	2.4	17	30	16	23	34	43	11	18	26
“H” (PTO)	2.7	17		16	19	28	36	9	15	22

p min: pressione min. di esercizio – min. working pressure
p max: pressione max. di esercizio – max. working pressure

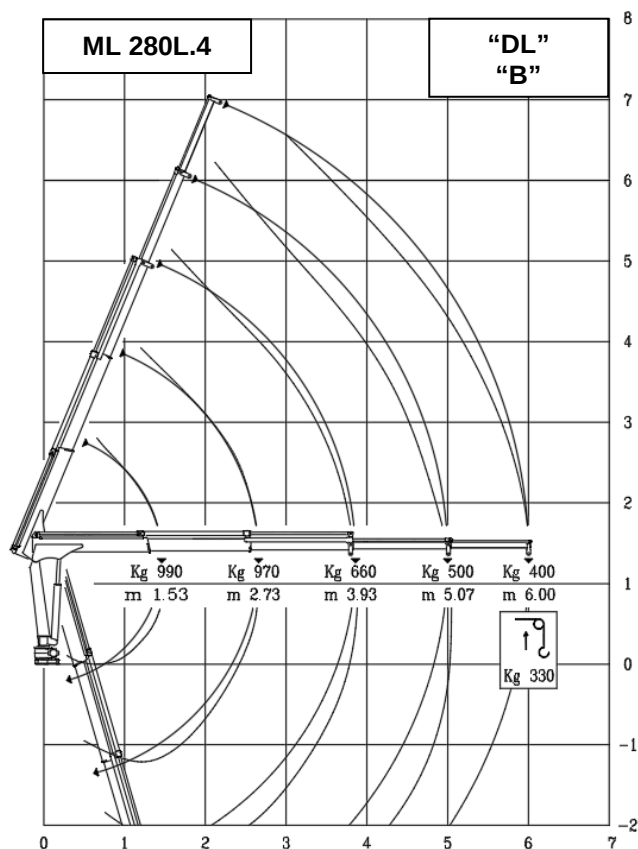
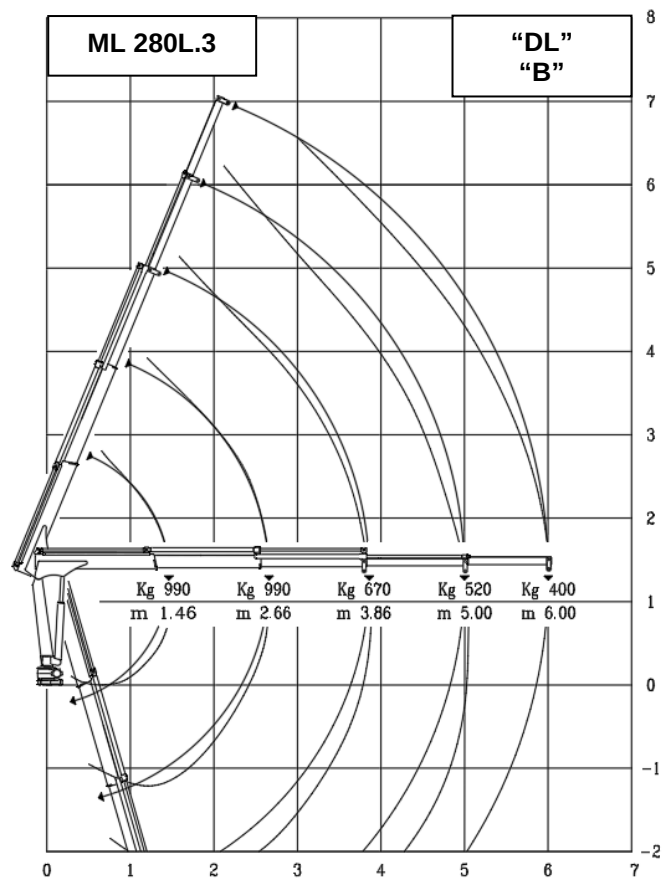
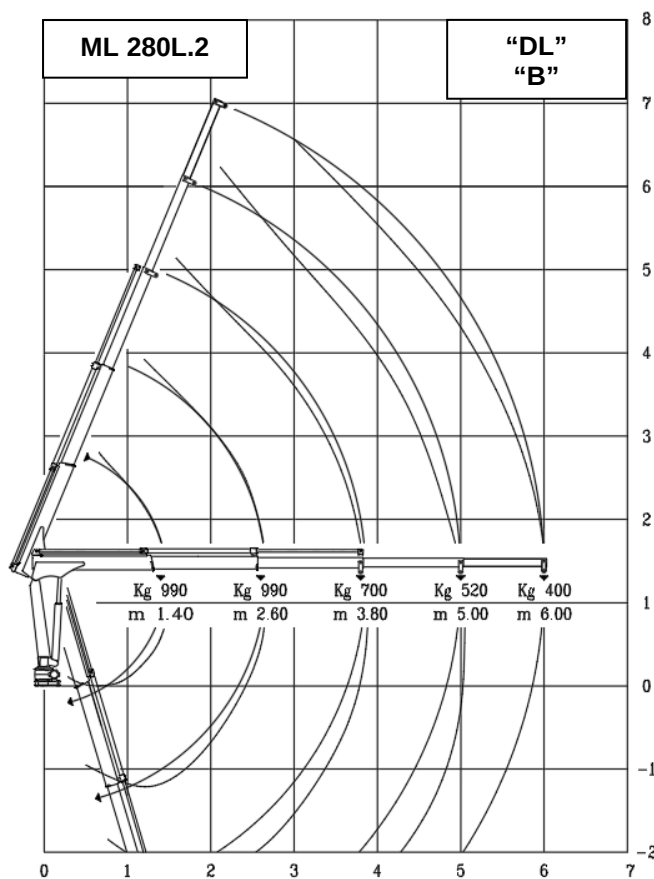


Nelle versioni "SC5" e "LM5", le prolunghe meccaniche non sono controllate dal limitatore
 In the "SC5" and "LM5" versions, the mechanical extensions are not controlled by the load limiter





Nelle versioni "SC5" e "LM5", le prolunghe meccaniche non sono controllate dal limitatore
 In the "SC5" and "LM5" versions, the mechanical extensions are not controlled by the load limiter



Classe sollev.
Lifting class

HC1 – HD4



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