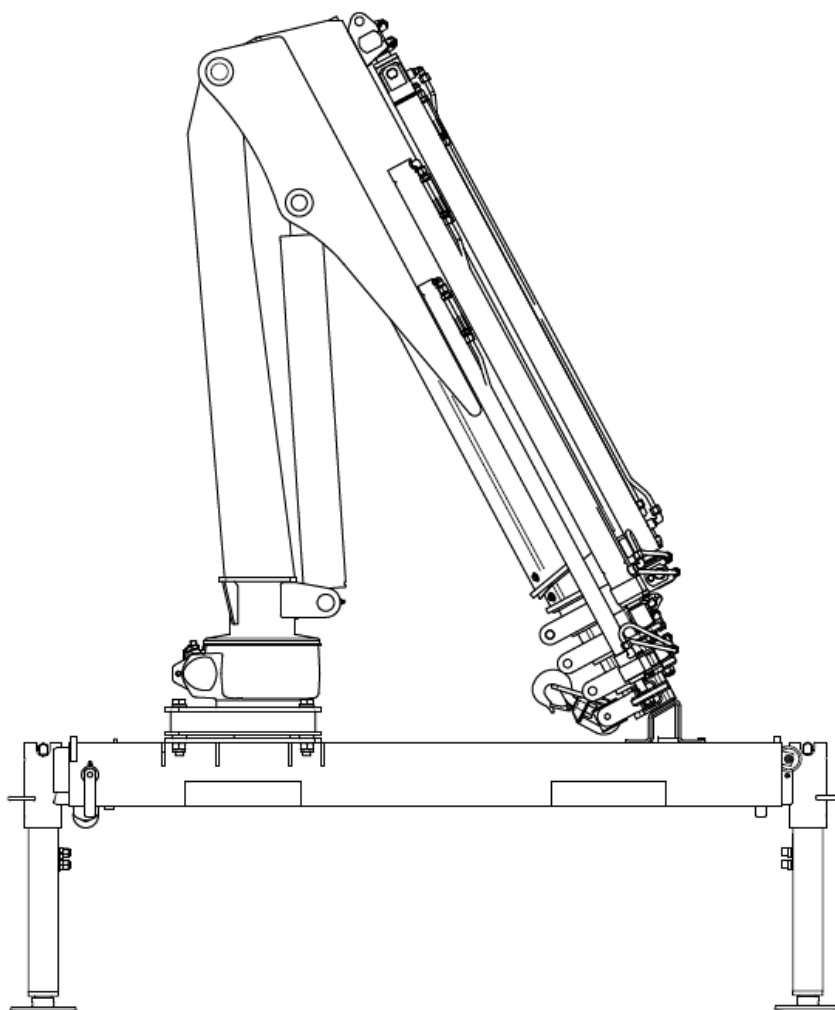


SCHEDA TECNICA TECHNICAL SHEET



420

Cod.: MP.0.242 I-GB
Rev.: 0



Next Hydraulics®
RAISE YOUR EXPECTATIONS



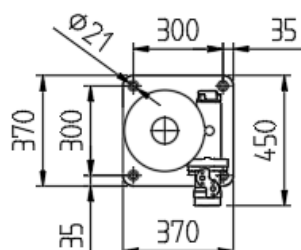
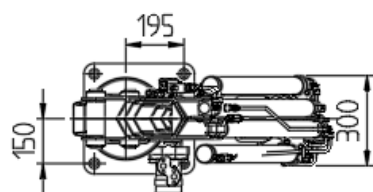
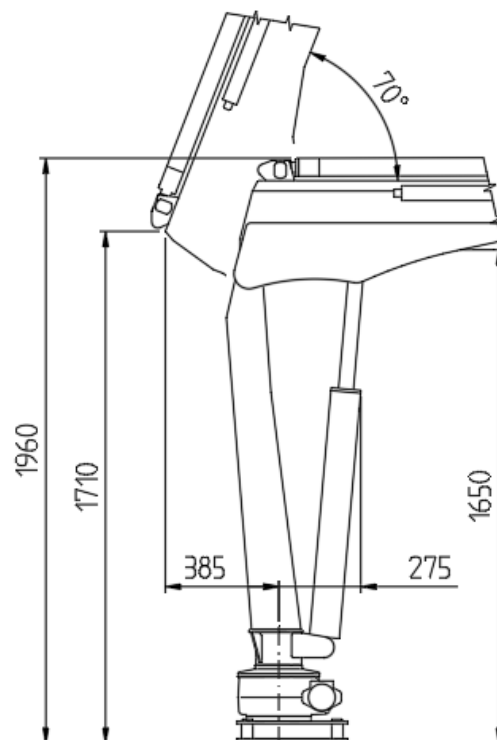
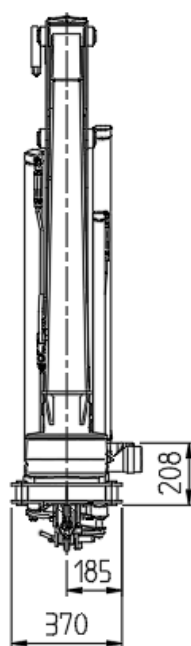
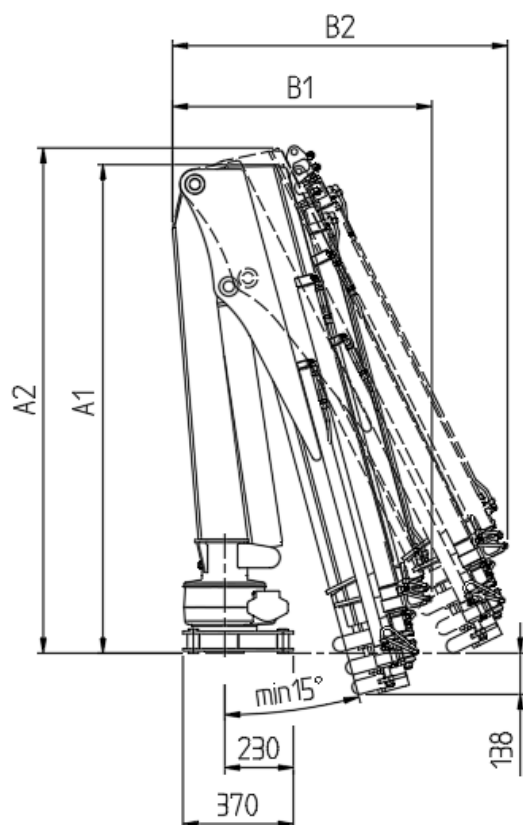
Management
System
ISO 9001:2008
www.tuv.com
ID: 3105034827



STANDARD CRANE

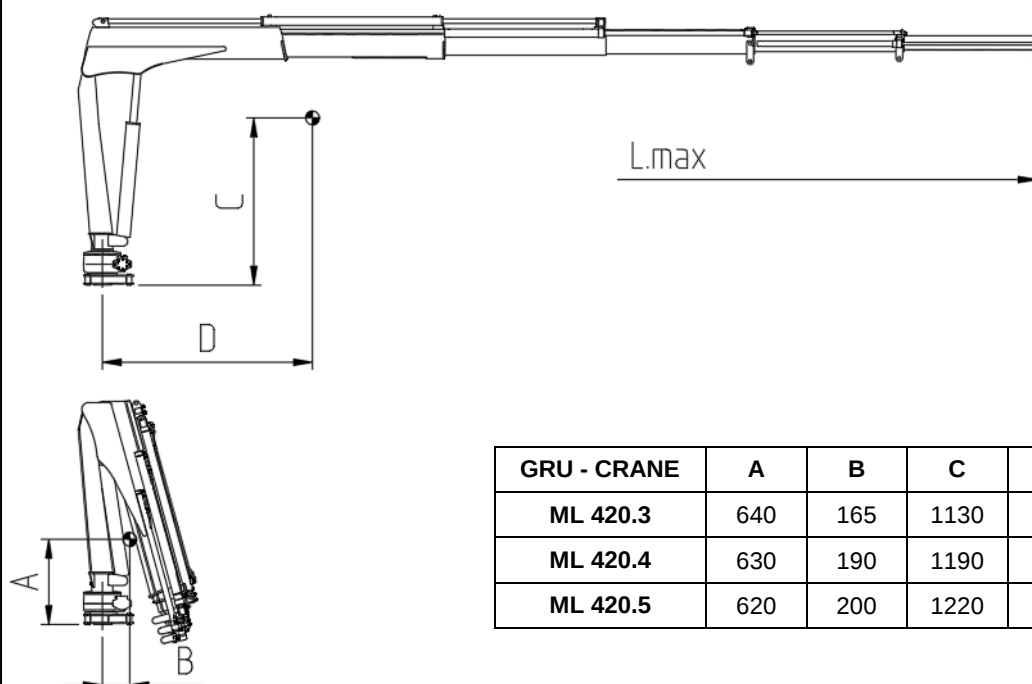
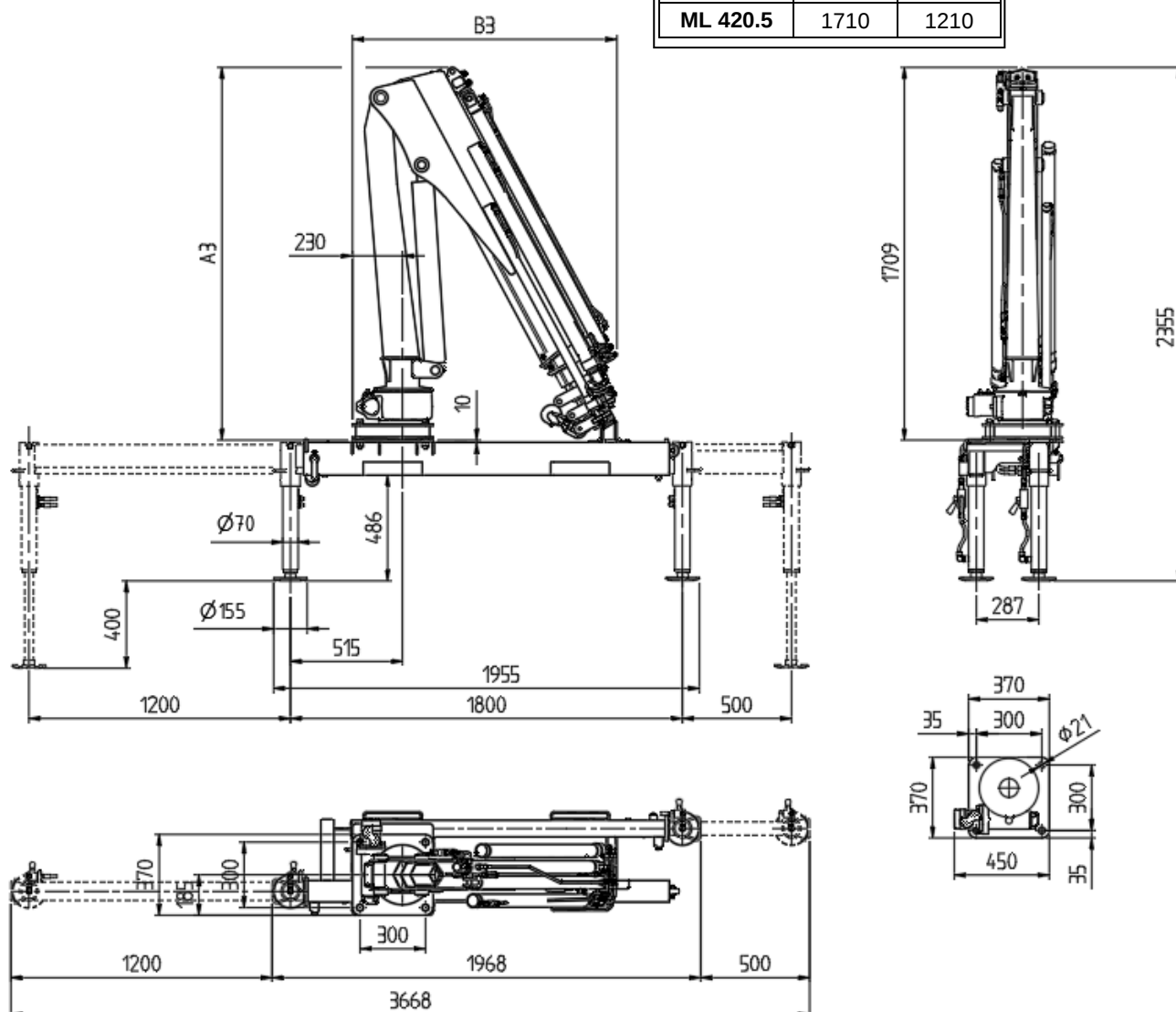
DIMENSIONI - DIMENSIONS

GRU - CRANE	A1	A2	B1	B2
ML 420.3	1640	1640	870	870
ML 420.4	1640	1670	870	1030
ML 420.5	1640	1700	870	1120



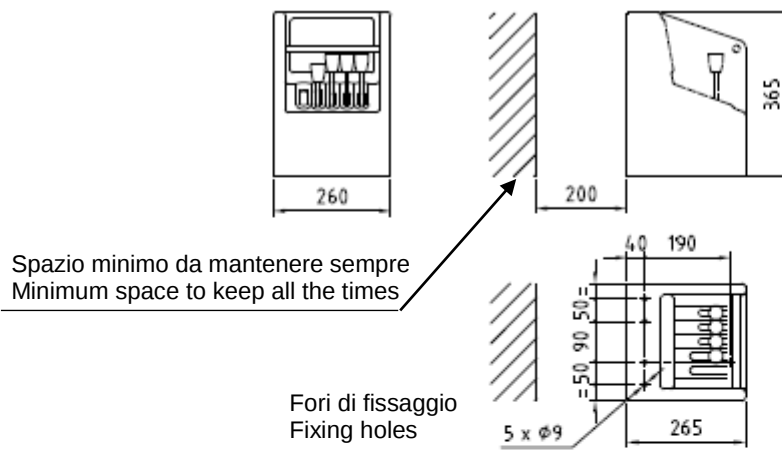
WITH STABILIZER
OUTRIGGER BASE

GRU - CRANE	A3	B3
ML 420.3	1640	920
ML 420.4	1670	1090
ML 420.5	1710	1210

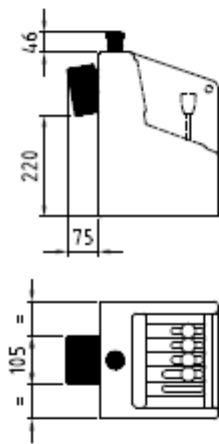


GRU - CRANE	A	B	C	D	L max
ML 420.3	640	165	1130	940	4720
ML 420.4	630	190	1190	1280	5790
ML 420.5	620	200	1220	1530	6800

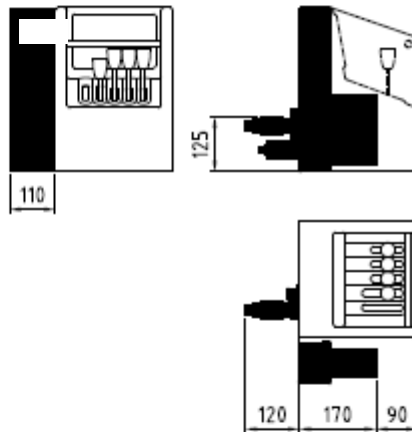
Consolle standard / Standard control station



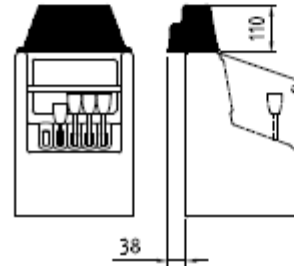
Versione Extra CE
con argano
"Extra CE" version
with winch



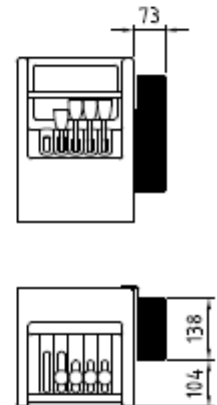
Con comando proporzionale a distanza/
With proportional remote control



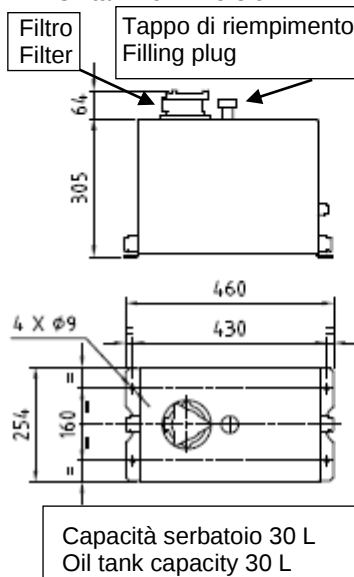
Con SCU/ With
SCU



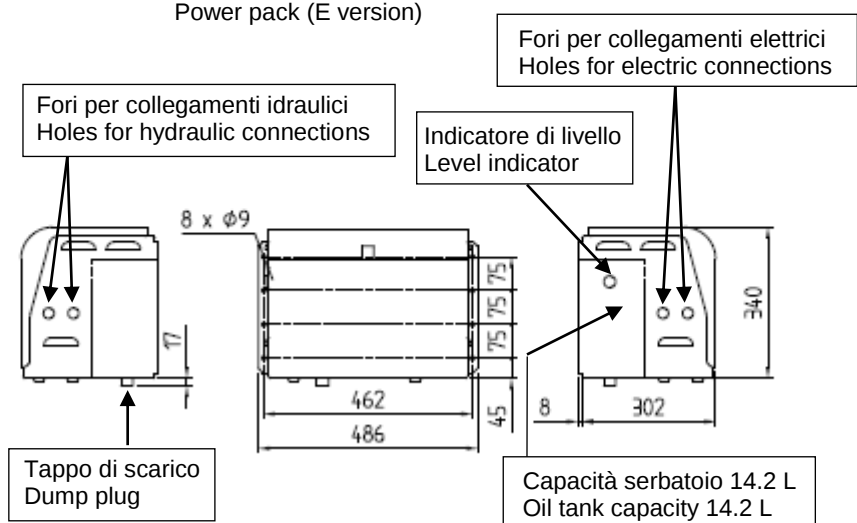
Versione "LM5" con
argano/
"LM5" version with
winch



Serbatoio olio per versione H
Oil tank for H version



Cassetta elettropompa (versione E)
Power pack (E version)



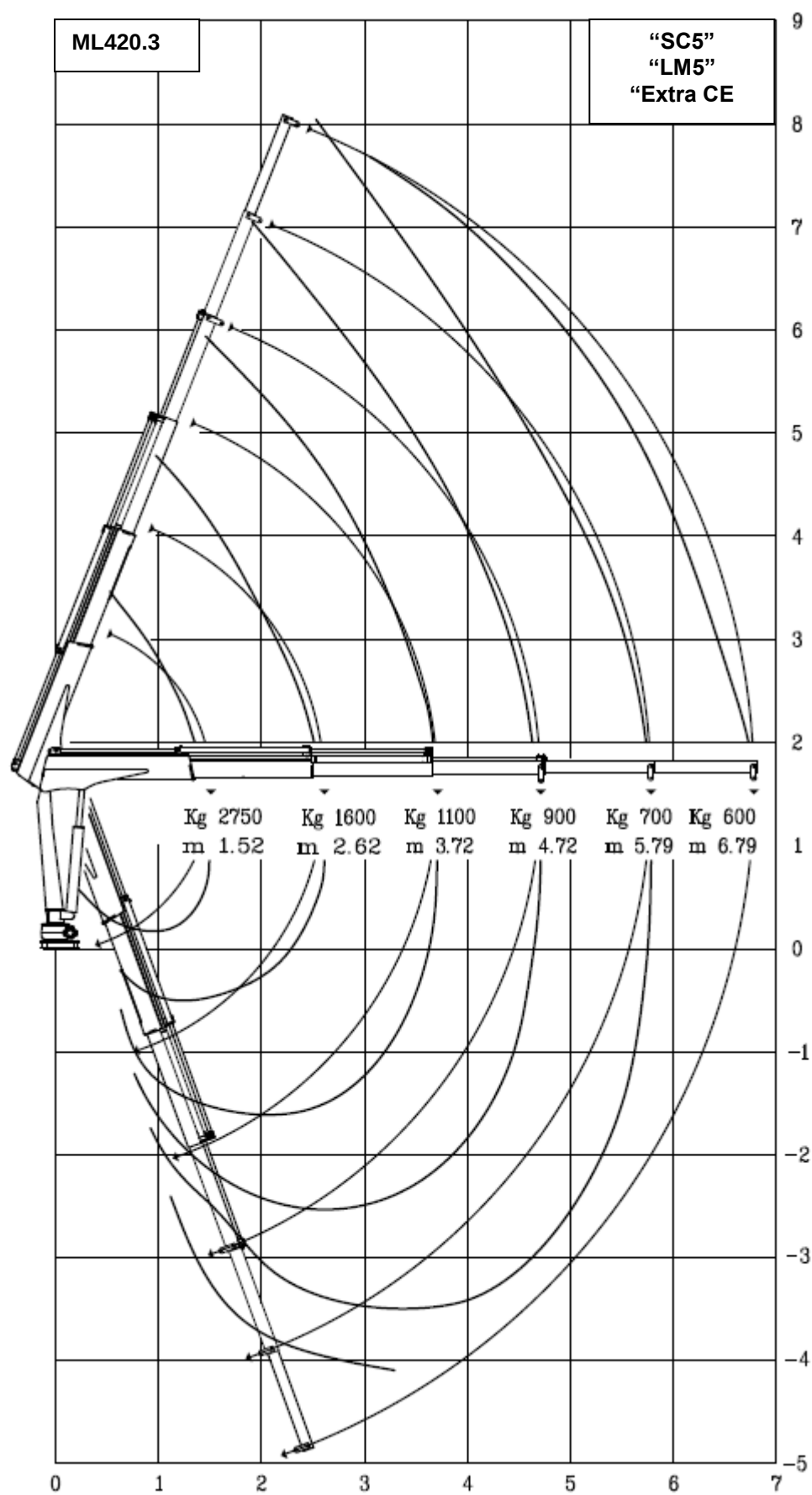
DATI TECNICI - TECHNICAL DATA	U.M.	VERSIONE – VERSION		
		ML 420.3	ML 420.4	ML420.5
CAPACITA' DI SOLLEVAMENTO CRANE RATING	kNm	41		
N° SFILATE STANDARD (IDRAULICHE) STANDARD EXTENSIONS Nr (HYDRAULICS)	N°	3H	4H	5H
SBRACCIO STANDARD STANDARD OUTREACH	m	4.72	5.79	6.80
ANGOLO DI ROTAZIONE SLEWING ANGLE	°	360°		
INCLINAZIONE MASSIMA MAXIMUM ANGLE SLOPE	°	5°		
COPPIA DI ROTAZIONE SLEWING TORQUE	kNm	4.8		
ALTEZZA SOLLEVAMENTO MAX. DALLA BASE GRU MAX. LIFTING HEIGHT FROM CRANE BASE CRANE	m	6.00	7.00	8.00
PORTATA CONSIGLIATA SUGGESTED OIL FLOW	l/min	12÷15		
PRESSIONE MAX. DI ESERCIZIO MAX. WORKING PRESSURE	bar	220		
PESO GRU BASE VERS. H BASIC CRANE WEIGHT VERS. E	kg	332 352	365 385	385 405
PESO BASAMENTO CON STABILIZZATORI ESTENDIBILI BASE WEIGHT WITH EXTENDABLE STABILIZERS	kg	170		
ASSORBIMENTO MOTORE GRU ELETTRIDR. 24V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 24V	A min/max	?	?	?
ASSORBIMENTO MOTORE GRU ELETTRIDR. 12V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 12V	A min/max	90/350	-	-

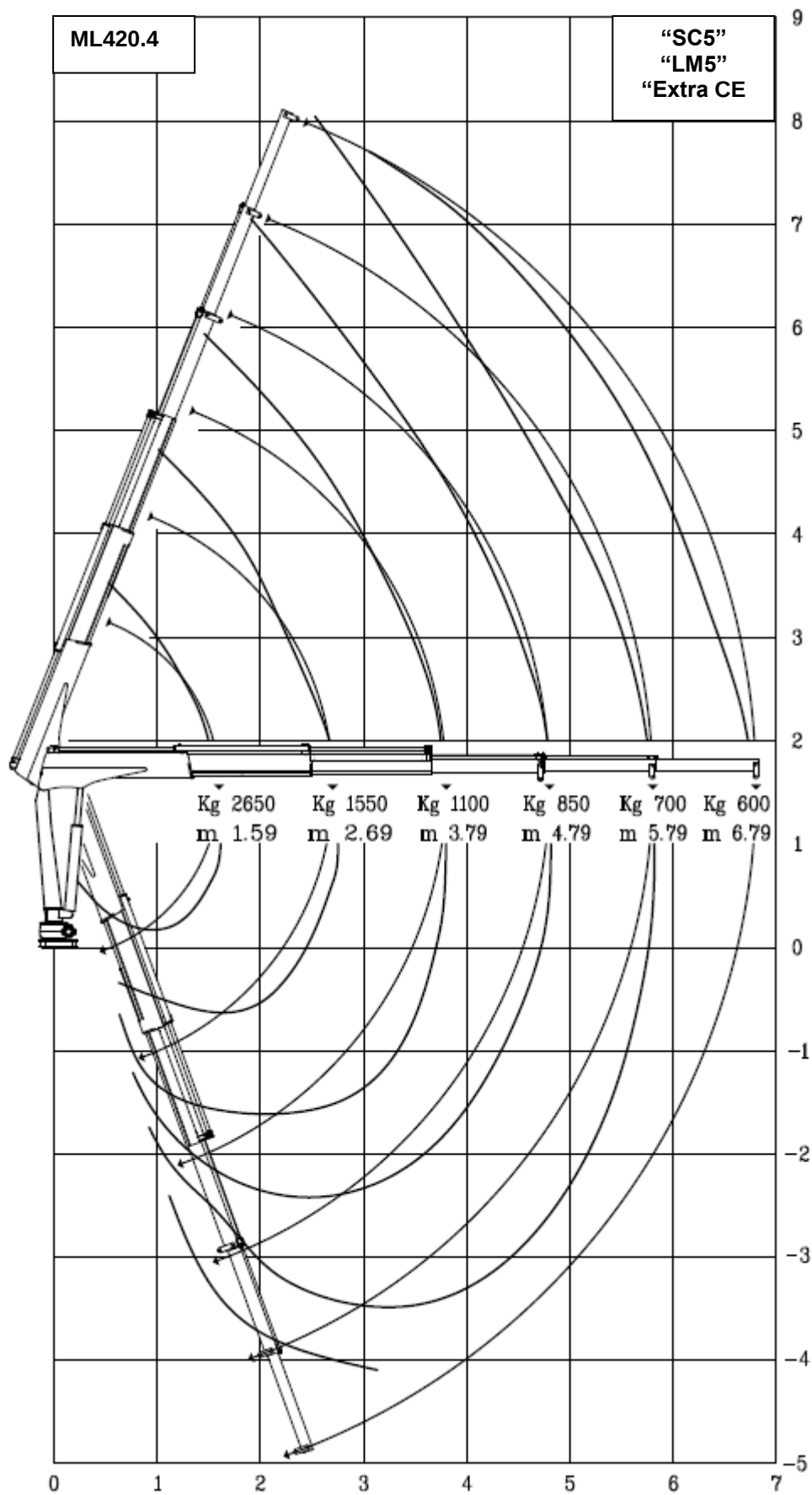
SPECIFICHE ARGANO - WINCH SPECIFICATIONS	U.M.	
ARGANO TIRO DIRETTO MAX. (3°STRATO) MAX. WINCH SINGLE LINE CAPACITY (3 rd LAYER)	kg	990 ("CE") 1000 (EXTRA "CE")
DIAMETRO FUNE ROPE DIAMETER	mm	8
LUNGHEZZA FUNE ROPE LENGTH	m	30
PESO KIT ARGANO WINCH KIT WEIGHT	kg	75

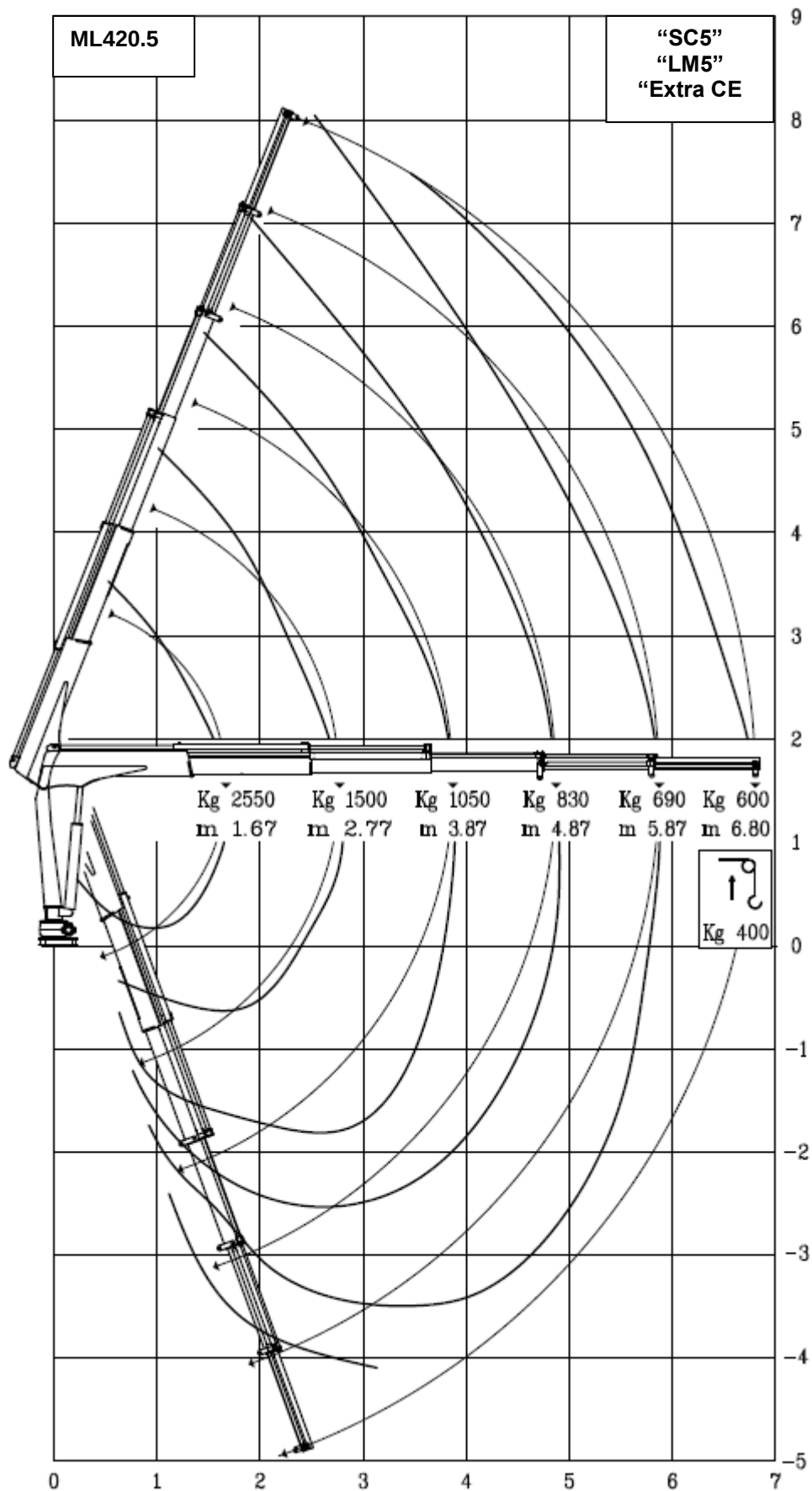
VERSIONE - VERSION	DESCRIZIONE	DESCRIPTION
"E" 24V	ELETTROIDRAULICA 24V	ELECTROHYDRAULIC 24V
"E" 12V	ELETTROIDRAULICA 12V (SOLO 420.3)	ELECTROHYDRAULIC 12V (ONLY 420.3)
"H"	IDRAULICA (PRESA DI FORZA)	HYDRAULIC (PTO DRIVES)

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		420.3	420.4	420.5	420.3	420.4	420.5
“E” 12-24V	1.5	27	32	18	44	50	56	27	34	41
“H” (PTO)	1.6	23		18	32	39	43	19	23	27

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

Classe sollev.
Lifting class

HC1 – HD4



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