



## SCHEDA TECNICA TECHNICAL SHEET



# 180

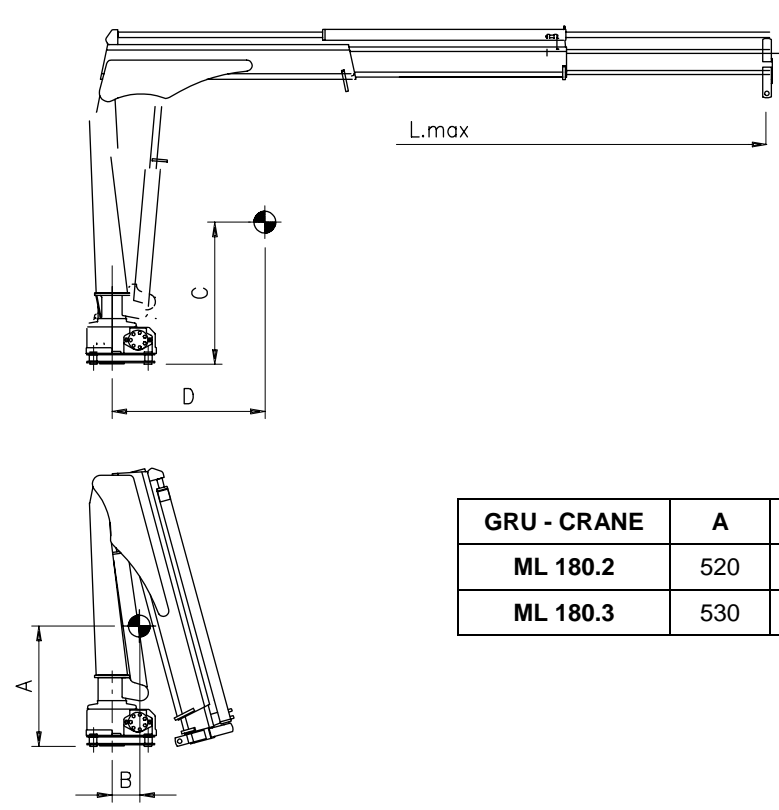
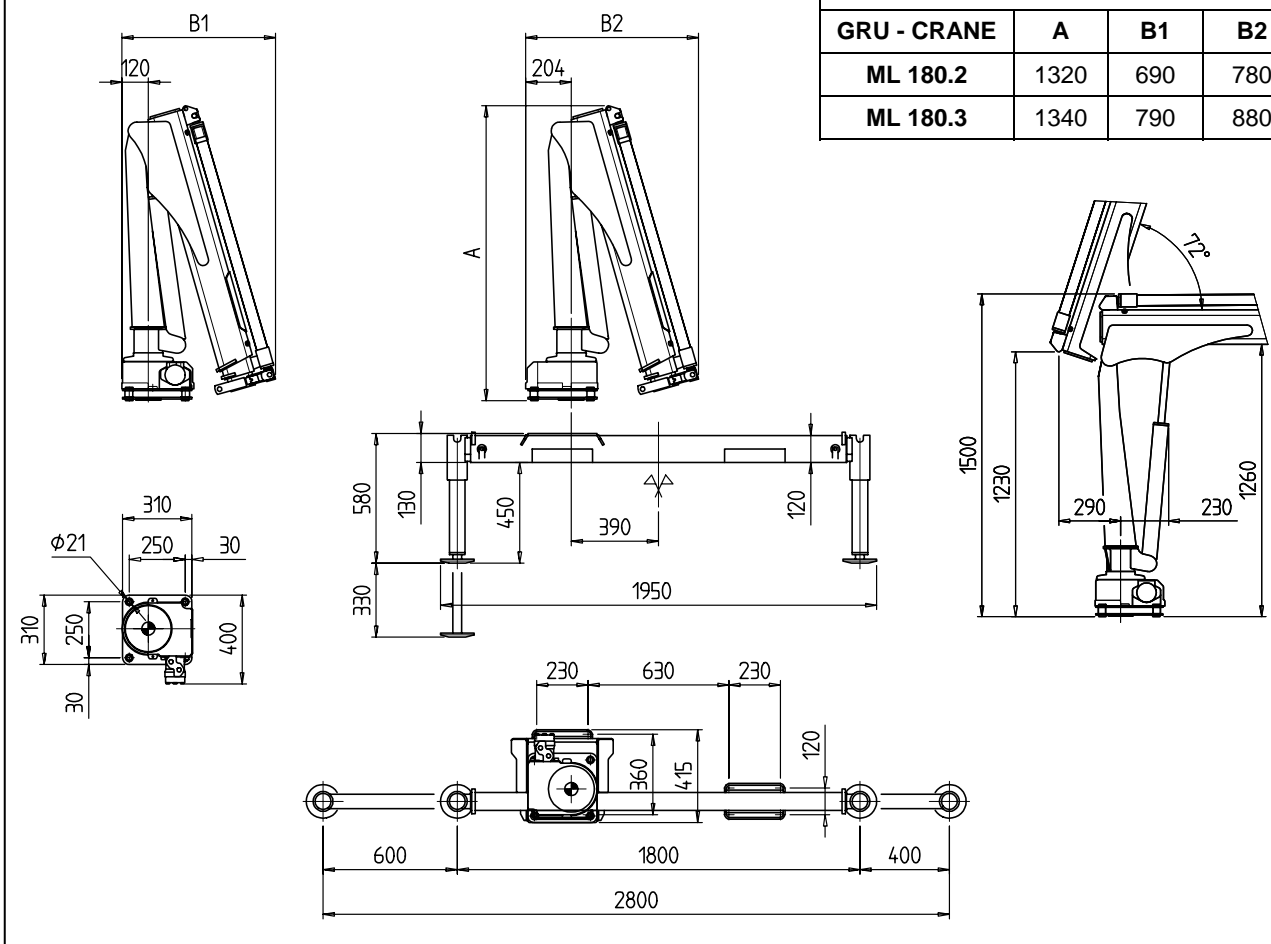
Cod.: MP.0.166 I-GB  
Rev.: 0



**Next Hydraulics®**  
RAISE YOUR EXPECTATIONS



DIMENSIONI - DIMENSIONS			
GRU - CRANE	A	B1	B2
ML 180.2	1320	690	780
ML 180.3	1340	790	880



GRU - CRANE	A	B	C	D	L max
ML 180.2	520	140	830	610	3000
ML 180.3	530	170	880	840	4000

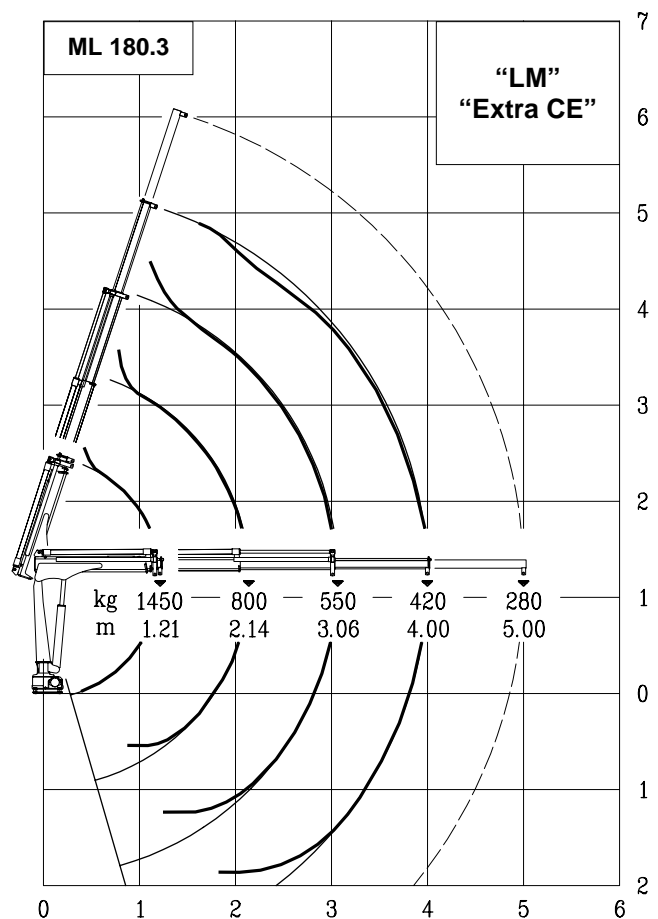
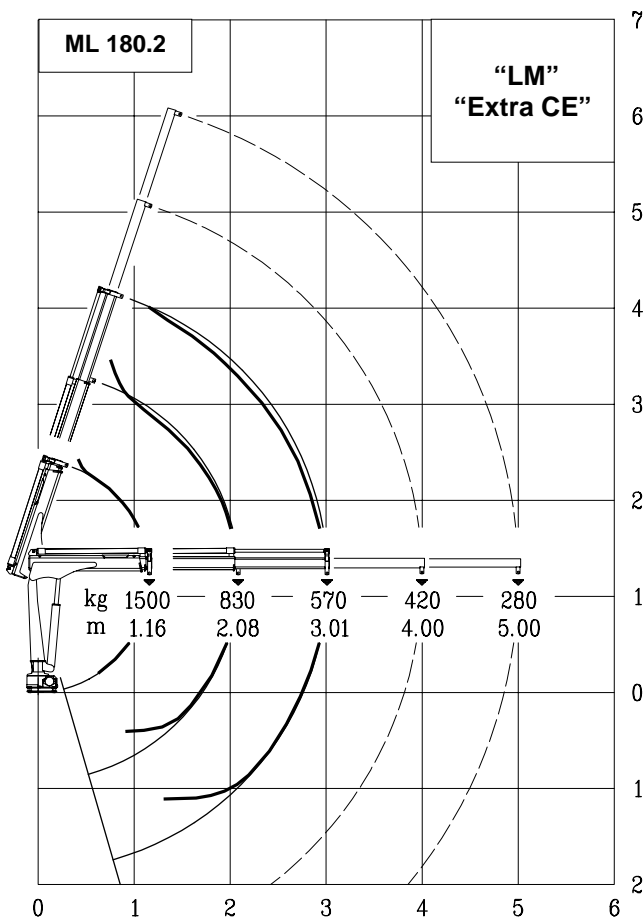
DATI TECNICI - TECHNICAL DATA	U.M.	VERSIONE - VERSION	
		ML 180.2	ML 180.3
CAPACITA' DI SOLLEVAMENTO CRANE RATING	kNm	17	
N° SFILATE STANDARD (IDRAULICHE) STANDARD EXTENSIONS Nr (HYDRAULICS)	N°	2H	3H
SBRACCIO STANDARD STANDARD OUTREACH	m	3.00	4.00
ANGOLO DI ROTAZIONE SLEWING ANGLE	°	330°	
INCLINAZIONE MASSIMA MAXIMUM ANGLE SLOPE	°	5°	
COPPIA DI ROTAZIONE SLEWING TORQUE	kNm	2.0	
ALTEZZA SOLLEVAMENTO MAX. DALLA BASE MAX. LIFTING HEIGHT FROM CRANE BASE	m	4.00	5.00
PORTATA CONSIGLIATA SUGGESTED OIL FLOW	l/min	6÷8	
PRESSIONE MAX. DI ESERCIZIO MAX. WORKING PRESSURE	bar	210	
PESO GRU BASE VERS. "H" BASIC CRANE WEIGHT VERS. "E"	kg	180 200	190 210
PESO BASAMENTO CON STABILIZZATORI ESTENDIBILI BASE WEIGHT WITH EXTENDABLE STABILIZERS	kg	102÷109	
PESO TRAVERSA 2 STABILIZZATORI ESTENDIBILI BEAM WEIGHT WITH 2 EXTENDABLE STABILIZERS	kg	69÷83	
ASSORBIMENTO MOTORE GRU ELETTRIDR. 12V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 12V	A min/max	70/170	70/170
ASSORBIMENTO MOTORE GRU ELETTRIDR. 24V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 24V	A min/max	35/85	35/85

SPECIFICHE ARGANO - WINCH SPECIFICATIONS	U.M.	
ARGANO TIRO DIRETTO MAX. (3°STRATO) MAX. WINCH SINGLE LINE CAPACITY (3 <sup>rd</sup> LAYER)	kg	500
DIAMETRO FUNE ROPE DIAMETER	mm	6
LUNGHEZZA FUNE ROPE LENGTH	m	25
PESO KIT ARGANO WINCH KIT WEIGHT	kg	50

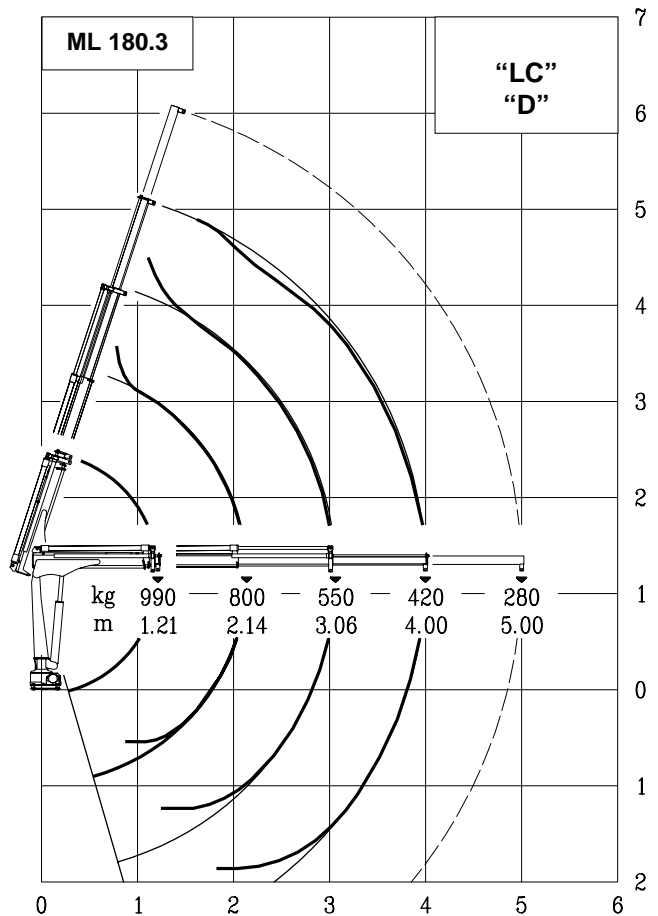
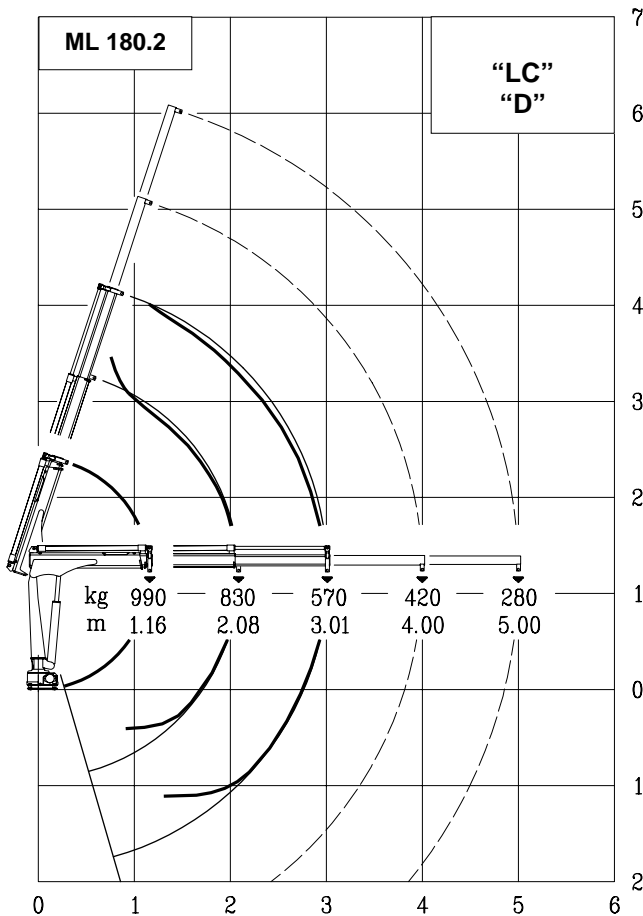
VERSIONE - VERSION	DESCRIZIONE	DESCRIPTION
"E" 12V	ELETTROIDRAULICA	ELECTROHYDRAULIC
"E" 24V	ELETTROIDRAULICA	ELECTROHYDRAULIC
"H"	IDRAULICA	HYDRAULIC

TEMPI DI FUNZIONAMENTO				OPERATING TIMES				
VERS.	ROTAZIONE SLEWING (rpm)	SOLLEVAMENTO LIFTING (sec)		DISCESA LOWERING (sec)	USCITA EXTENSION OUT (sec)		RIENTRO EXTENSION IN (sec)	
		p min	p max		180.2	180.3	180.2	180.3
"E" 12/24V	1.8	17	32	12	25	33	12	17
"H" (PTO)	2.0	17		12	25	33	12	17

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



Nella versione "LM", le prolunghie meccaniche non sono controllate dal limitatore  
 In the "LM" version, the mechanical extensions are not controlled by the load limiter



Classe sollev.  
 Lifting class **HC1 – HD4/B2**



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