

2.2.3.1 	COD. 01.02.280300.354.3 DATA: PAG. 1/4	75	1S	2S	3S	4S				
DATI TECNICI ATTREZZATURE DI SOLLEVAMENTO EFFER										
Prolunghe manuali gru base										
Prima prolunga manuale dopo gru base – portata max.		kg	930	685	500	350				
Peso *1		kg	44	38	28	25				
Seconda prolunga manuale dopo gru base – portata max.		kg		510	360					
Peso*1		kg		28	25					
Terza prolunga manuale dopo gru base – portata max.		kg		375						
Peso*1		kg								
Quarta prolunga manuale dopo gru base – portata max.		kg								
Peso*1		kg								
Quinta prolunga manuale dopo gru base – portata max.		kg								
Peso*1		kg								
Diametro del perno di fissaggio prolunghe		mm	20	20	20	20				
Gancio: portata max.		t	3	3	3	3				
Gancio. peso*1		kg	3	3	3	3				
Grillo : Portata max.		t	4.75	4.75	4.75	4.75				
Classificazione gru e prol. DIN 15018 – sollevamento con gancio			H1–B3	H1–B3	H1–B3	H1–B3				
Snodo supplementare										
Snodo supplementare dopo gru base – n° sfilì snodo					1					
Peso*1		kg			200					
Diametro del perno di fissaggio snodo		mm			20					
Gancio: portata max.		t			3					
Gancio: peso*1		kg			3					
Gancio: diametro del perno di fissaggio		mm			28					
Prima prolunga manuale dopo snodo supplementare – portata max.		kg								
Peso*1		kg								
Diametro del perno di fissaggio prolunghe		mm								
Gancio: portata max.		t								
Gancio: peso*1		kg								
Gancio: diametro del perno di fissaggio		mm								
Classificazione gru e snodo DIN 15018 – sollevamento con gancio										
Note										
I dati relativi ai carichi sollevabili e sbracci, sono rilevabili dai diagrammi di carico. Gli sbracci indicati sui diagrammi sono teorici e non considerano le flessioni ($\pm 2\%$ in orizzontale). Dati tecnici generali e dati tecnici particolari in relazione alle condizioni ambientali, sono trattati in una altra sezione del manuale. *1 peso + 5%										

1.6.1 	COD. 01.02.310599.347.2 DATE: PAG. 2/4	75	1S	2S	3S	4S				
BASIC CRANE TECHNICAL SPECIFICATION										
Maximum lifting moment (firstboom + 20°)		kN m	68.87	67.00	64.01	62.69				
		t m	7.02	6.83	6.52	6.39				
Maximum dynamic moment		kN m	97.31	96.61	96.03	93.86				
Slewing moment		kN m	10.79	10.79	10.79	10.79				
Slewing angle (rack rotation)			380°	380°	380°	380°				
Max. slope of whole unit with horizontal crane (slewing capacity)			5°	5°	5°	5°				
Oil delivery (max.)		l/min	20	20	20	20				
Working pressure (max.)		bar	315	315	315	315				
Required Hydr. power (theoretical)		kW	11	11	11	11				
Required power:		W	40	40	40	40				
Voltage		V	24	24	24	24				
Oil tank capacity		l	50	50	50	50				
Maximum reaction on stabilizer (standard stabilizers)		daN	5940	5900	5865	5720				
Maximum reaction on stabilizer (wider stabilizers)		daN	4135	4105	4080	3980				
Standard stabilizers sread		mm	3375	3375	3375	3382				
Wider stabilizers spread		mm	4850	4850	4850	4857				
Hook: max. capacity		t	3	3	3	3				
Cricket: holding pin diameter			4.75	4.75	4.75	47.5				
DIN 15018 crane classification – lifting by hook			H1–B3	H1–B3	H1–B3	H1–B3				
Aerial noise at the control post *1		dB (A)	< 70	< 70	< 70	< 70				
Vibrations at the control post *2										
N. 6 tie rods M 24x2 (39NiCrMo3 Hardened and tempered UNI 7845–78)										
Weights *3										
Standard crane without oil in the tank		kg	849	926	990	1040				
Crane with wider stabilizers without oil in the tank		kg	893	970	1034	1084				
Oil fill		kg	45	45	45	45				
Hook: weight		kg	3	3	3	3				
Standard / optional safety devices										
Holding valves (Slewing–1st and 2nd boom – extensions)										
Moment limiter										
Moment indicator (pressure gauge)										
Emergency device										
Fron area moment limiter *4 – Setting pressure *5		bar								
Devices included										
Radio remote control										
Oil cooler										
Notes The figures for liftable loads and outreaches may be found in the loading diagrams. The outreaches indicated in the diagrams are theoretical and do not consider boom flexing ($\pm$ 2% horizontally). General technical specifications and special specifications in relation to environmental conditions are dealt with in another section of the manual. *1 It may be >70 dB (A) when the crane is installed; this depends on the noise from the pump and the vehicle engine. *2 Depends on the type of vehicle. *3 Weights $\pm$ 5% . *4 Only for cranes installed behind the cab. *5 Depends on the specification of the truck.										

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EFFER LIFTING EQUIPMENT TECHNICAL SPECIFICATIONS										
Manual basic crane extensions										
First manual extension after basic crane – max. capacity	kg	930	685	500	350					
Weight *1	kg	44	38	28	25					
Second manual extension after basic crane – max. capacity	kg		510	360						
Weight*1	kg		28	25						
Third manual extension after basic crane – max. capacity	kg		375							
Weight*1	kg									
Fourth manual extension after basic crane – max. capacity	kg									
Weight*1	kg									
Fifth manual extension after basic crane – max. capacity	kg									
Weight*1	kg									
Diameter of the extension holding pin	mm	20	20	20	20					
Hook: max. capacity	t	3	3	3	3					
Hook: weight*1	kg	3	3	3	3					
Cricket : max.capacity	t	4.75	4.75	4.75	4.75					
DIN 15018 crane and extension classification – lifting by hook		H1–B3	H1–B3	H1–B3	H1–B3					
Fly – jib										
Fly –jib after basic crane				1						
weight*1	kg			200						
Diameter of the knuckle – boom holding pin	mm			20						
Hook: max. capacity	t			3						
Hook: weight*1	kg			3						
Hook: holding pin diameter	mm			28						
First manual extension after fly–jib – max. capacity	kg									
Weight*1	kg									
Extension holding pin diameter	mm									
Hook: max. capacity	t									
Hook: weight*1	kg									
Hook: holding pin diameter	mm									
DIN 15018 crane and fly – jib classification – lifting by hook										
Notes										
The figures for liftable loads and outreaches may be found in the loading diagrams. The outreaches indicated in the diagrams are theoretical and do not consider boom flexing ($\pm 2\%$ horizontally).										
General technical specifications and special specifications in relation to environmental conditions are dealt with in another section of the manual.										
*1 Weights $\pm 5\%$										