

PILE DRIVER WITH GRAPPLE



EXCAVATOR

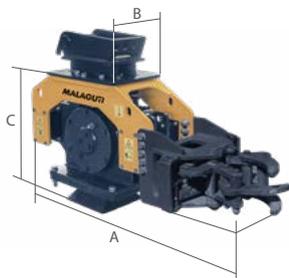


BACKHOE



COMPACTING PLATES CAN BE EQUIPPED WITH KITS FOR THE VIBRATORY DRIVING OF POLES – POLE-CENTRING COLLAR- AND GRAPPLE FOR GRIPPING WOOD OR CONCRETE-STEEL POLES. THIS COMPOUND TOOL IS IDEAL FOR LANDSLIP CONTAINMENT WORKS, FOR LAYING FENCES, IN AGRICULTURE FOR PLANTING VINEYARDS AND ORCHARDS, FOR PREPARING A SOLID FOUNDATION FOR PAVINGS, AND FOR MANY SIMILAR USES. THE ATTACHMENT IS COMPLETE WITH FIXED COUPLING TO THE MACHINE.

THE DOWNWARD PRESSURE APPLIED BY THE MACHINE PROVIDES THE FORCE NECESSARY FOR PILE-DRIVING. A SINGLE OPERATOR, WORKING FROM THE CAB OF THE EXCAVATOR, IS ABLE TO PICK UP THE POLE WITH THE HYDRAULIC CLAMP, POSITION IT, AND THEN DRIVE IT INTO THE GROUND USING THE VIBRATING SYSTEM, WITH UNBEATABLE SAFETY AND EFFICIENCY.



			TONS (LB)	4 - 10	5 - 10	7 - 14	10 - 22	4 - 12	10 - 35	15 - 40	20 - 40
			MOD.	PB 301B	PB 301.5B	PB 401B	PB 501B	PM 202B	PM 502B	PM 602B	PM 702B
A	MM			1300	1300	1400	1500	880	1500	1700	1800
B	MM			550	550	550	750	780	750	750	750
C	MM			700	700	730	800	500	750	800	880
		WITHOUT COUPLING	KG	350	360	470	800	400	850	1200	1400
	VIBRATING UNIT	MAX.	L/MIN	45	45	65	90	45	90	100	130
	GRAPPLE	MAX.	L/MIN	10	10	10	15	10	15	15	15
	CENTRIFUGAL FORCE		KN	30	45	60	90	60	100	120	240
	VIBRATING UNIT		BAR	150	150	150	150	150	150	150	250
	GRAPPLE		BAR	160	160	160	160	160	160	160	250
	VIBRATION RATE		RPM	2.100	2.100	2.100	2.100	2.200	2.200	2.200	2.200
	BACKPRESSURE	MAX.	BAR	7	7	7	7	7	7	7	7
	GRAPPLE OPENING	MAX.	MM	250	250	250	420	220	420	420	420
	GRAPPLE CLOSURE	MAX.	MM	0	0	0	100	0	100	100	100
	LOG GRAPPLE		€	•	•	•	•	•	•	•	•
	CONCRETE GRAPPLE		€	•	•	•	-	•	-	-	-
OPT	FLOW AND PRESSURE REGULATOR VALVE		€	•	•	•	STANDARD	•	STANDARD	STANDARD	STANDARD