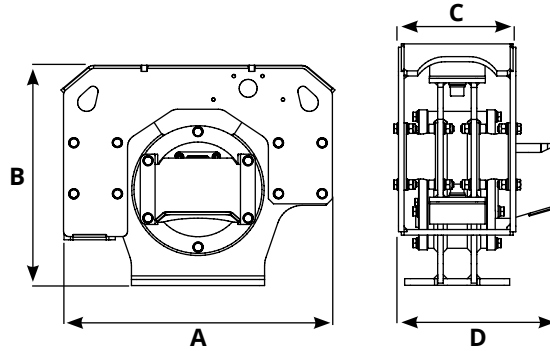


DRAINAGE KIT PLURY
back pressure
MAX 15 BAR

PLURY	W2 60.0	W2 60.0	W2 60.0	W2 80.0	W2 80.0	W2 80.0	W2 100.0	W2 100.0	W2 100.0
	TONS 8.0 - 14.0	TONS 8.0 - 14.0	TONS 8.0 - 14.0	TONS 10.0 - 15.0	TONS 10.0 - 15.0	TONS 10.0 - 15.0	TONS 12.0 - 18.0	TONS 12.0 - 18.0	TONS 12.0 - 18.0
A (mm)	970	970	970	970	970	970	1030	1030	1030
B (mm)	650	650	650	650	650	650	735	735	735
C (mm)	330	330	330	330	330	330	395	395	395
D (mm)	490	490	490	490	490	490	560	560	560
Weight (Kg)	353	353	353	362	362	362	525	525	525
Engine (CC)	32	43	47	32	43	47	43	47	51
Hydraulic Fluid Flow Rate (L/Min)	69	93	101	69	93	101	93	100	110
Pressure (BAR)	200/220	200/220	200/220	200/220	200/220	200/220	200/220	200/220	200/220
Vibration Rate (RPM)	2.133	2.148	2.143	2.133	2.148	2.143	2.143	2.149	2.157
Centrifugal force (Kn)	60	60	60	80	80	80	100	100	100
Hertz	36	36	36	36	36	36	36	36	36
Back press. Max. (BAR)	15	15	15	15	15	15	15	15	15

PLURY	W2 120.0	W2 120.0	W2 120.0	W2 150.0	W2 180.0
	TONS 14.0 - 20.0	TONS 14.0 - 20.0	TONS 14.0 - 20.0	TONS 18.0 - 35.0	TONS 20.0 - 40.0
A (mm)	1030	1030	1030	1220	1220
B (mm)	735	735	735	920	920
C (mm)	395	395	395	440	440
D (mm)	560	560	560	710	710
Weight (Kg)	533	533	533	827	837
Engine (CC)	43	47	51	63	63
Hydraulic Fluid Flow Rate (L/Min)	93	100	110	135	135
Pressure (BAR)	200/220	200/220	200/220	250/300	250/300
Vibration Rate (RPM)	2.143	2.149	2.157	2.143	2.143
Centrifugal force (Kn)	120	120	120	150	180
Hertz	36	36	36	36	36
Back press. Max. (BAR)	15	15	15	15	15



DRAINAGE KIT PLURY
back pressure
MAX 15 BAR

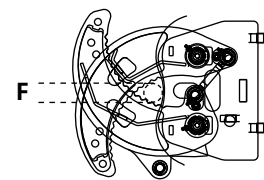
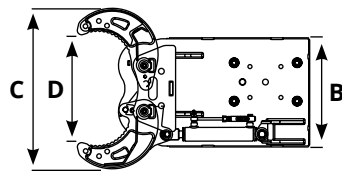
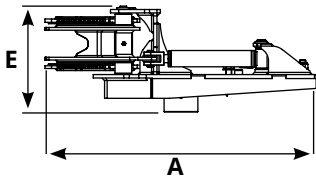
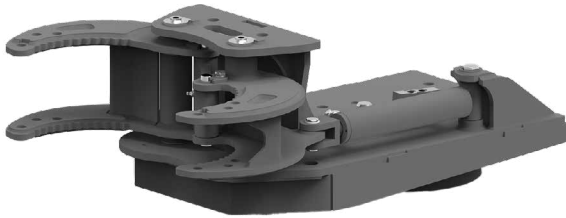
PLURY	W1 9.0 TONS 1.0 - 2.0	W1 15.0 TONS 1.5 - 4.0	W1 15.0 TONS 1.5 - 4.0	W1 15.0 TONS 1.5 - 4.0	W1 27.0 TONS 4.0 - 6.5	W1 27.0 TONS 4.0 - 6.5	W1 27.0 TONS 4.0 - 6.5
A (mm)	480	525	525	525	680	680	680
B (mm)	366	430	430	430	540	540	540
C (mm)	210	210	210	210	272	272	272
D (mm)	290	290	290	290	395	395	395
Weight (Kg)	72	105	105	105	187	187	187
Engine (CC)	11	11	14	17	21	27	32
Hydraulic Fluid Flow Rate (L/Min)	23	23	31	37	45	57	69
Pressure (BAR)	200/220	200/220	200/220	200/220	200/220	200/220	200/220
Vibration Rate (RPM)	2.130	2.130	2.153	2.173	2.133	2.111	2.143
Centrifugal force (Kn)	9	15	15	15	27	27	27
Hertz	35	36	36	36	36	36	36
Back press. Max. (BAR)	15	15	15	15	15	15	15

PLURY	W1 40.0 TONS 5.0 - 6.5	W1 40.0 TONS 5.0 - 6.5	W1 40.0 TONS 5.0 - 6.5	W1 65.0 TONS 7.0 - 15.0	W1 65.0 TONS 7.0 - 15.0	W1 65.0 TONS 7.0 - 15.0	W1 95.0 TONS 8.0 - 22.0	W1 95.0 TONS 8.0 - 22.0	W1 95.0 TONS 8.0 - 22.0
A (mm)	680	680	680	840	840	840	840	840	840
B (mm)	540	540	540	670	670	670	670	670	670
C (mm)	272	272	272	332	332	332	332	332	332
D (mm)	395	395	395	515	515	515	515	515	515
Weight (Kg)	190	190	190	330	330	330	340	340	340
Engine (CC)	21	27	32	32	43	47	32	43	51
Hydraulic Fluid Flow Rate (L/Min)	45	57	69	69	93	101	69	93	101
Pressure (BAR)	200/220	200/220	200/220	200/220	200/220	200/220	200/220	200/220	200/220
Vibration Rate (RPM)	2.133	2.111	2.143	2.133	2.111	2.143	2.133	2.111	2.143
Centrifugal force (Kn)	40	40	40	65	65	65	95	95	95
Hertz	36	36	36	36	36	36	36	36	36
Back press. Max. (BAR)	15	15	15	15	15	15	15	15	15

GRAPPLE

WOOD GRAPPLE WITH BELL

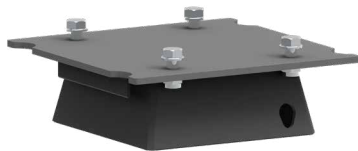
- > Designed for vibro-driving and extraction of wooden, concrete and steel poles
- > Suitable for the containment of landslides, docks, and embankments
- > Construction of vineyards, orchards and fences
- > A fundamental combination that is used in land maintenance and agriculture



Model	A mm	B mm	C mm	D mm	E mm	F Ø mm	Kg.	Model. PLURY
GRAPPLE 1/4 ton	810	380	560	375	310	35	75	W1 9.0 W1 15.0
GRAPPLE 4/6.5 ton	1090	460	665	425	420	55	159	W1 27.0 W1 40.0
GRAPPLE 7/15 ton	1575	705	870	560	520	140	365	W1 65.0 W2 60.0 W2 80.0
GRAPPLE 8/20 ton	1590	705	870	570	520	140	375	W1 95.0 W2 100.0 W2 120.0
GRAPPLE 18/40 ton	1730	705	870	560	530	140	380	W2 150.0 W2 180.0

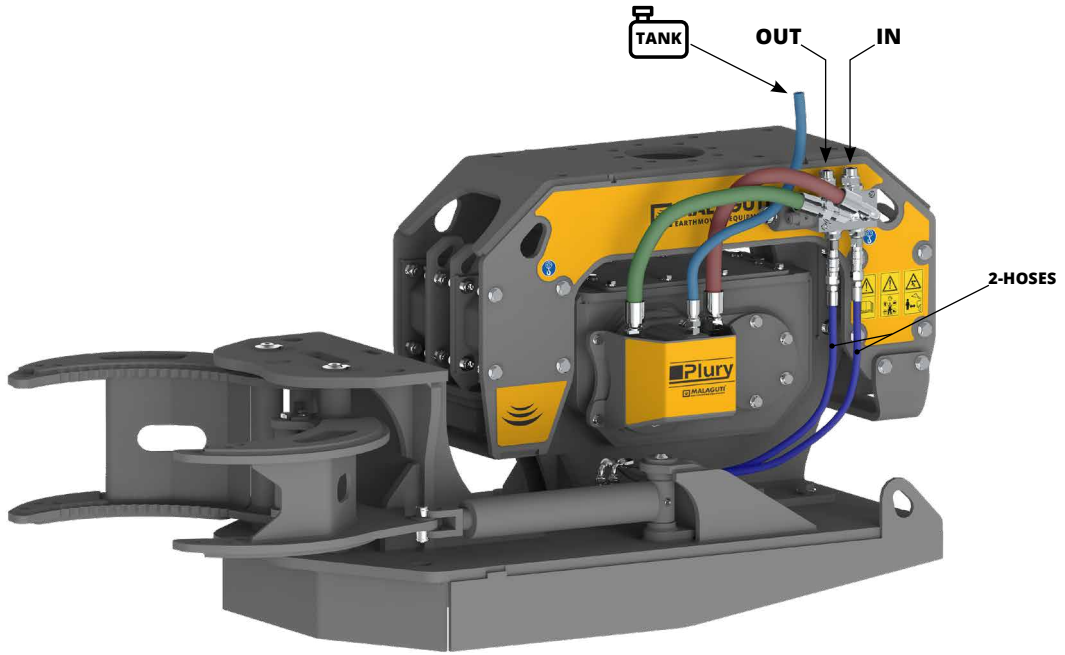
Hydraulic Fluid Flow Rate (L/Min) 10

Pressure (BAR) 200

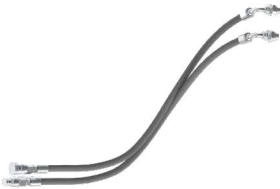


Grapple has the possibility of mounting the customized bell, available in various diameters according to one's needs. The bell is included in the price of the Grapple.

Model	A mm	B mm	C mm	Kg	Model. PLURY
BELL 150 - 1/4 ton	150	200	125	15	W1 9.0 W1 15.0
BELL 200 - 1/4 ton	200	250	125	20	W1 9.0 W1 15.0
BELL 150 - 4/6.5 ton	150	200	105	11	W1 27.0 W1 40.0
BELL 200 - 4/6.5 ton	200	250	125	22	W1 27.0 W1 40.0
BELL 250 - 4/6.5 ton	250	300	145	28	W1 27.0 W1 40.0
BELL 150 - 7/40 ton	150	200	105	17	W1 65.0 W1 95.0 W2 60.0 W2 80.0 W2 100.0 W2 120.0 W2 150.0 W2 180.0
BELL 200 - 7/40 ton	200	250	105	20	W1 65.0 W1 95.0 W2 60.0 W2 80.0 W2 100.0 W2 120.0 W2 150.0 W2 180.0
BELL 250 - 7/40 ton	250	300	125	22	W1 65.0 W1 95.0 W2 60.0 W2 80.0 W2 100.0 W2 120.0 W2 150.0 W2 180.0
BELL 300 - 7/40 ton	300	350	180	43	W1 65.0 W1 95.0 W2 60.0 W2 80.0 W2 100.0 W2 120.0 W2 150.0 W2 180.0
BELL 350 - 7/40 ton	350	400	180	50	W1 65.0 W1 95.0 W2 60.0 W2 80.0 W2 100.0 W2 120.0 W2 150.0 W2 180.0



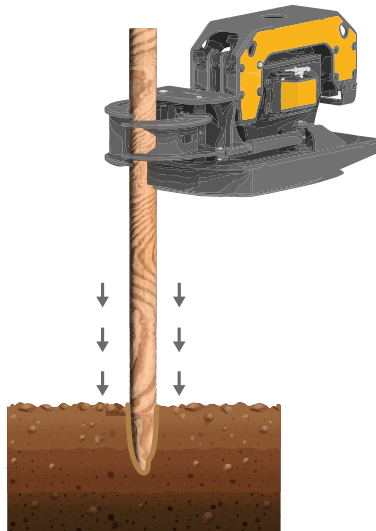
Model	Model. PLURY
2-HOSES VALVE KIT 12Volt - 1	W1 9.0 W1 15.0
2-HOSES VALVE KIT 24Volt - 1	W1 9.0 W1 15.0
2-HOSES VALVE KIT 12Volt - 2	W1 27.0 W1 40.0
2-HOSES VALVE KIT 24Volt - 2	W1 27.0 W1 40.0
2-HOSES VALVE KIT 12Volt - 3	W1 65.0 W1 95.0 W2 60.0 W2 80.0 W2 100.0 W2 120.0 W2 150.0 W2 180.0
2-HOSES VALVE KIT 24Volt - 3	W1 65.0 W1 95.0 W2 60.0 W2 80.0 W2 100.0 W2 120.0 W2 150.0 W2 180.0



Model	Model. PLURY
2-HOSES GRAPPLE - 1	W1 9.0 W1 15.0
2-HOSES GRAPPLE - 2	W1 27.0 W1 40.0
2-HOSES GRAPPLE - 3	W1 65.0 W1 95.0 W2 60.0 W2 80.0 W2 100.0 W2 120.0 W2 150.0 W2 180.0

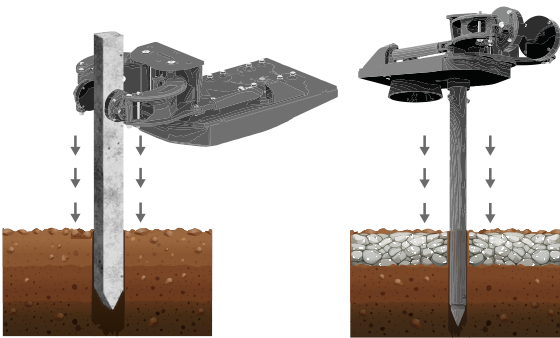
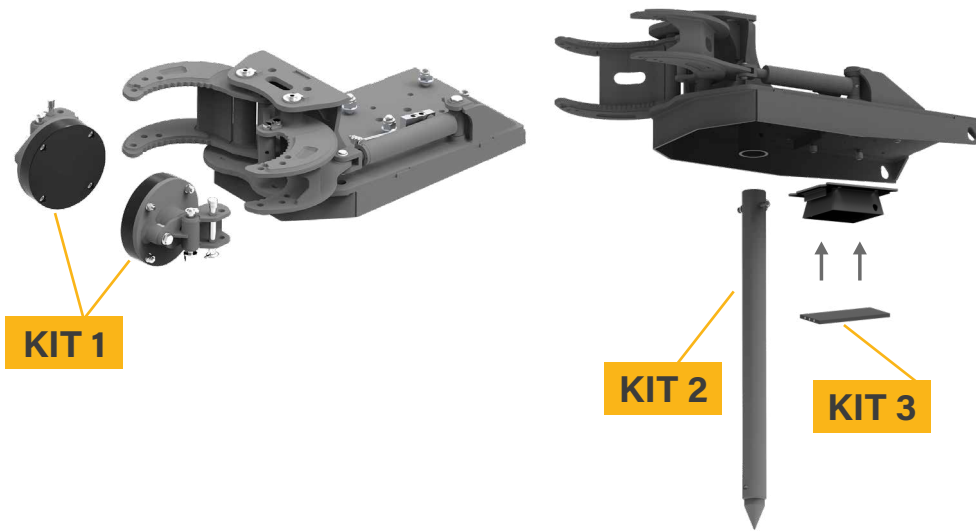


Model	Model. PLURY
ELECTRICAL KIT	/



OPTIONAL GRAPPLE KIT

OPTIONAL CONCRETE-STEEL

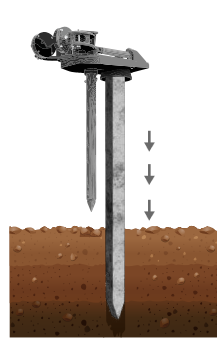


KIT 1

- › Grapple accessory suitable for vibro-driving and extraction of concrete and steel poles

KIT 2

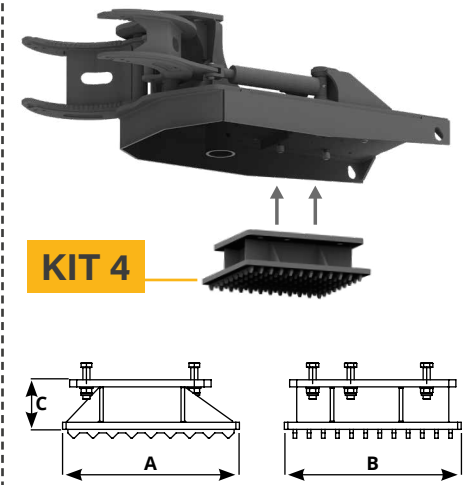
- › Pre-hole drill suitable for making a pre-hole in hard ground
- › Suitable for vibro-driving concrete poles



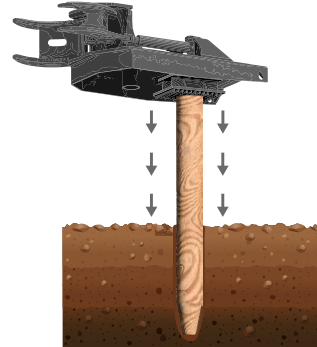
KIT 3

- › Shock-absorbing rubber accessory suitable for vibrating concrete poles, avoiding damage to the pole itself

TOOTHED PLATE FOR GRAPPLE



KIT 4



KIT 4

- › Toothed plate mounted in place of the bell for vibratory driving of wooden piles of different diameters

Model	A mm	B mm	C mm	Kg.	Model. GRAPPLE
KIT 1 - 1/4 ton	/	/	/	16	GRAPPLE 1/4 ton
KIT 2 - 1/6.5 ton	/	/	/	22	
KIT 3	depending on the type of bell				
KIT 4 - 1/4 ton	335	270	120	23	

Model	A mm	B mm	C mm	Kg.	Model. GRAPPLE
KIT 1 - 4/6.5 ton	/	/	/	20	GRAPPLE 4/6.5 ton
KIT 2 - 1/6.5 ton	/	/	/	22	
KIT 3	depending on the type of bell				
KIT 4 - 4/6.5 ton	350	400	130	44	

Model	A mm	B mm	C mm	Kg.	Model. GRAPPLE
KIT 1 - 7/40 ton	/	/	/	24	GRAPPLE 7/15 ton
KIT 2 - 7/20 ton	/	/	/	27	
KIT 3	depending on the type of bell				GRAPPLE 8/20 ton
KIT 4 - 7/20 ton	500	500	165	90	

Model	A mm	B mm	C mm	Kg.	Model. GRAPPLE
KIT 1 - 7/40 ton	/	/	/	24	GRAPPLE 18/40 ton
KIT 2 - 18/40 ton	/	/	/	43	
KIT 3	depending on the type of bell				
KIT 4 - 18/40 ton	540	500	175	100	