

Hydraulic Power Units

The reliable companions

Our Hydraulic Power Packs are available in four different power systems.
Depending on your requirements and demands, you will find the right solution!



AP2 | Air motor



BP2 | Gasoline engine



EP2 | Electric motor



D4 E | Diesel engine

With the exception of the mobile diesel version, the basic model is identical for all portable units. All variants are equipped with the latest, perfected technology and upgraded with convenient and profitable details.

All Darda Splitters and Combi-Shears can be combined with any of the four available power systems.

General information on portable Power Units

- Two-stage pump (low pressure and high pressure)
- Oil filter in return line
- Oil filler neck with sieve
- Portable
- Mobile due to transport wheels and extendable handle bar
- Manifold block with pressure gage
- Oil level indicator with temperature display
- Connection of three devices possible
- Possibility of securing against start-up by third parties (accident prevention)
- Complies with Directive 2000/14/EC (noise emission)

Accessories



Storage box (for tools, Special Lubricant and small parts)



Safety box (GFCI ground fault circuit interrupter)



Carrying aid for two persons



Quick couplings

Specifications | Hydraulic Power Units

Type	Power system	Weight kg / lb	Length mm / in	Width mm / in	Height mm / in	Flow rate Low-pressure stage l/min / gal/min	Flow rate High-pressure stage l/min / gal/min	Filling capacity, oil tank l / gal	LWA dB	Article no.
AP2	Compressed air ¹	40 / 88	600 / 24	398 / 16	426 / 17	5.0 / 1.3	1.6 / 0.4	5.0 / 1.3	92	8381 0503 54
BP2	Gasoline	45 / 99	600 / 24	398 / 16	426 / 17	5.0 / 1.3	1.6 / 0.4	5.0 / 1.3	101	8381 0503 39
EP2 400V	Electric ²	45 / 99	600 / 24	398 / 16	426 / 17	5.0 / 1.3	1.6 / 0.4	5.0 / 1.3	92	8381 0503 47
EP2 230V	Electric ²	50 / 110	600 / 24	398 / 16	426 / 17	5.0 / 1.3	1.6 / 0.4	5.0 / 1.3	92	8381 0503 51
EP2 110V	Electric ²	50 / 110	600 / 24	398 / 16	426 / 17	5.0 / 1.3	1.6 / 0.4	5.0 / 1.3	92	8381 0503 52
D4	Diesel	137 / 302	1180 / 46	720 / 28	730 / 29	-	5.4 / 1.4	10.0 / 2.6	-	8381 0502 40
D4 E	Diesel	156 / 344	1180 / 46	720 / 28	730 / 29	-	5.4 / 1.4	10.0 / 2.6	-	8381 0502 41

¹ Max. 0.7 Mpa (7 bar), air consumption 47 - 195 m³/h

² 50 Hz

Specifications | Power systems | Power Units (portable)

AP2 Air motor	BP2 Gasoline engine	EP2 Electric motor
Max. 0.7 Mpa (7 bar), air consumption 47 - 195 m³/h	Gasoline E10 unleaded, 91 Octane (ROZ)	400 V, 2.5 A, 3~, 50 Hz, plug CEE 16 A 230 V, 6.5 A, 1~, 50 Hz, plug CEE 16 A 110 V, 14.2 A, 1~, 50 Hz, plug CEE 16 A
<ul style="list-style-type: none"> • Maintenance unit consisting of compressed air filter with automatic condensate drain and oil nebulizer • Silencer • Rugged air motor • Ball valve with DN 20 claw coupling • Up to three device connections possible 	<ul style="list-style-type: none"> • Honda gasoline engine (professional) • Complies with CARB/EPA environmental and occupational health and safety guidelines • The carburetor can be easily modified for continuous operation at altitudes above 1500 m • Up to three device connections possible 	<ul style="list-style-type: none"> • Thermal motor protection (overheating protection for the motor) • Undervoltage release (the motor does not restart automatically after a power failure) • Plug with phase inverter (to change the direction of motor rotation) • Suitable for indoor use • Up to three device connections possible

Specifications | Power system | Power Unit (mobile)

D4 Diesel engine
Diesel engine 3 - 7.5 kW Max. torque: 24.9 Nm
<ul style="list-style-type: none"> • Exhaust gas limit value certified according to EU 2016/1628 Stage 5 • Rugged Hatz brand engine with worldwide support • Very rugged and tilt resistant steel frame • Up to five device connections possible • Side mounting for transport of Splitters • Ideal for daily use in natural stone quarrying