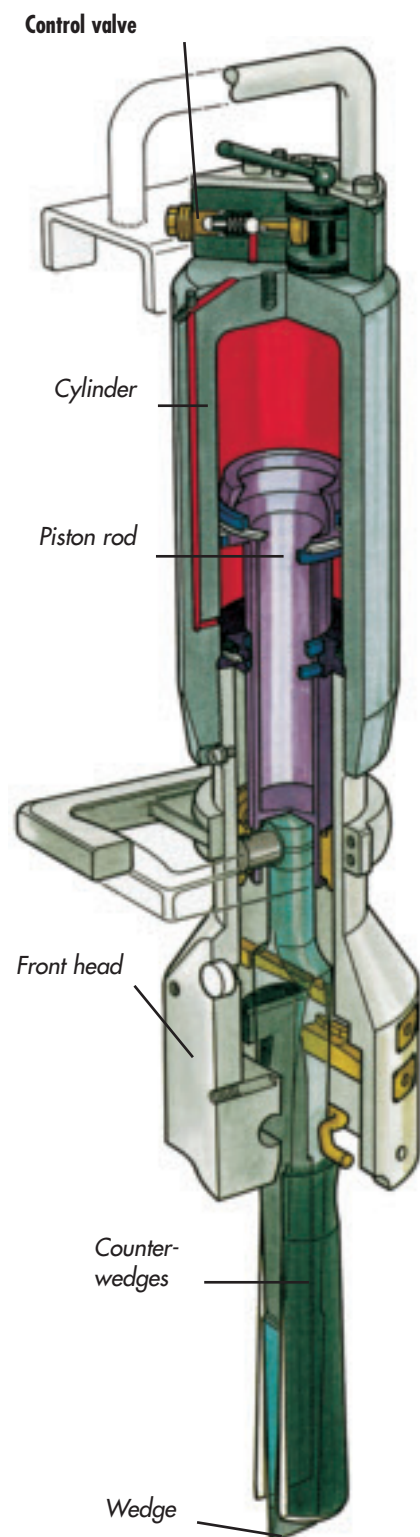


Darda general survey

DARDA - Splitting cylinder



Splitting cylinders

Type	Wedge set	Required drill hole diameter mm	Minimal drill hole depth mm	Splitting distance mm	Splitting force theoretical		Splitting force effective		Weight kg	Length splitting cylinder mm	Length wedge set mm	Order-No
					kN	to	kN	to				
C2S	N	31 - 32	270	9	3490	355	1913	195	18	745	140	8381 0402 10
C4S	N	34 - 36	430	10 - 40	4524	461	2256	230	22	995	250	8381 0405 25
C4S	WL	35 - 38	540	14	3267	333	1864	190	23	1145	400	8381 0405 40
C9	N	45 - 48	410	18 - 53 ¹	2995	305	1962	200	22	1020	230	8381 0409 00
C9	L	48 - 50	580	18 - 53 ¹	2995	305	1962	200	23	1190	400	8381 0409 40
C10S	N	41 - 43	630	18 - 58 ¹	4948	504	2551	260	32	1400	380	8381 0408 00
C12	N	45 - 48	610	19 - 60 ¹	6061	618	3507	358	31	1290	380	8381 0412 38
C12	L	45 - 48	680	15 - 44 ¹	8082	824	4048	413	32	1360	450	8381 0412 45
C12	W	45 - 48	550	24 - 80 ¹	4849	494	3150	321	31	1250	340	8381 0412 50

¹ With 1 enlarging counter wedge and 1 special enlarging counter wedge

Hydraulic pump units

Type	Model	Type of motor	Rating	Suitable for splitting cylinders	Weight kg	Length mm	Width mm	Height mm	Pump capacity l/min	Volume of tank l	Order-No
			kW								
A1	mobile	Air motor ¹	3,8	1 - 4	113	1180	720	730	5,0	10,0	8381 0501 12
D4	mobile	Diesel motor	5,6	1 - 5	137	1180	720	730	5,4	10,0	8381 0502 40
D4E	mobile	Diesel motor ²	5,6	1 - 5	156	1180	720	730	5,4	10,0	8381 0502 41
E2	mobile	Electro motor ³	4,0	1 - 5	117	1180	720	800	4,8	10,0	8381 0503 12
AP	portable	Air motor ⁴	1,8	1 - 2	41	460	400	500	2,0	5,0	8381 0503 53
BP	portable	Gasoline motor	4,7	1 - 2	38	460	400	500	2,0	5,0	8381 0503 38
EP	portable	Electro motor ³	1,5	1 - 2	40	460	400	500	2,3	5,0	8381 0503 46

¹ Air consumption: 3,9 m³/min (at 6 bar); ² With electro-starter; ³ Electro motor: 3 phases, 400 V, 50 cycles per second; ⁴ Air consumption: 2,4 m³/min (at 6 bar)

Transport racks

Type	Type of motor	Suitable for splitting cylinders	Weight	Length mm	Width mm	Height mm	Pump capacity l/min	Volume of tank l	Order-No
			kg						
T1D	Diesel motor D 4	1 - 6	193	1200	800	1700	5,4	10,0	8381 0503 60
T1DE	Diesel motor D 4 E (with electro-starter)	1 - 6	212	1200	800	1700	5,4	10,0	8381 0503 63

Hydraulic hoses

Type	Length m	Suitable for cylinders	Order-No
S1	10	1	8381 0504 02
S1	20	1	8381 0504 03
S2	20	2	8381 0504 11
S3	20	3	8381 0504 29
S4	20	4	8381 0504 37
S5	20	5	8381 0504 45

¹ Distance between cylinder and pump unit

Enlarging counter wedges

Type	Enlarging counter wedges Order-No	Special enlarging counter wedges Order-No
C4SN	3390 0141 03	—
C9N	3390 0246 11	3390 0246 21
C9L	3390 0246 31	3390 0246 51
C10SN	3390 0261 00	3390 0261 11
C12N	3390 0236 00	3390 0427 00
C12L	3390 0236 21	3390 0280 21
C12W	3390 0236 11	3390 0280 11

Pressure shells

suitable for	Required drill hole diameter mm	Minimal drill hole depth mm	Order-No
C9N	100	410	3390 0357 00
C12N/W	100	610	3390 0429 00

Special Lubricant

Quantity/Tin	Order-No
0,25 kg	3391 0928 00
1,00 kg	3391 0942 00
30,00 kg	3391 0980 00

We've got the power.

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SPLITTER

C2-C12

Hydraulic rock and concrete splitters



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- Dust free
- Quiet performance
- Also applicable at places of difficult access
- Vibration free
- Easy handling
- Easy to transport
- Splits in seconds
- Controlled splitting
- Dimensionally accurate working

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