



PRIMARY CRUSHER

**TOP QUALITY
AVAILABLE
FROM STOCK**

- » • Extremely high closing force
- Optimum position of the jaws
- Standard with rotator
- Can be equipped with pulverizer jaws, crusher jaws or shear jaws



**3 years
warranty**



Pladdet



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PLADDET DEMOLITION PRIMARY CRUSHER



TYP		PDPC03	PDPC05	PDPC10	PDPC15	PDPC20	PDPC25	PDPC30	PDPC45
Machineclass	ton	2.5 – 3.5	3 – 7	7 – 12	12 – 18	18 – 22	22 – 28	28 – 45	45 – 65
Weight with crusher jaw	kg	290	440	850	1365	1580	2100	2750	5350
Weight with pulverizer jaw	kg	-	-	-	1332	1650	2220	2910	5610
Weight with shear jaw	kg	320	455	870	1347	1622	2010	2875	5960
Total length	mm	945	1080	1370	2030	2100	2280	2450	2850
Max. opening with crusher jaw	mm	430	450	620	805	890	980	1100	1400
Max. opening with pulverizer jaw	mm	-	-	-	750	890	980	1080	1400
Max. opening with shear jaw	mm	220	260	310	390	430	514	520	820
Crushing force at tip	ton	35	48	71	82	115	143	180	266
Crushing force at middle	ton	-	-	112	133	210	244	326	482
Crushing force at throat	ton	207	220	389	526	1116	1286	1729	2558
Shearing force at tip	ton	37	59	88	104	151	188	231	273
Shearing force at throat	ton	125	157	219	243	337	381	507	588
Max. working pressure	bar	250	250	250	320	320	320	320	320
Required oilflow	l/min.	60	75	140	210	280	280	280	380
Open/close	sec	2.0/1.3	1.8/1.0	1.3/1.5	1.5/1.4	2.1/2.3	2.5/2.3	3.2/3.8	4.2/5.4
Hydr. rotation pressure	bar	-	120	170	210	210	210	210	210
Hydr. rotation oilflow	l/min.	-	13	28-32	28-32	28-32	32-45	32-45	75-105
Hydr. rotation speed	r/min.	-	20	15	15	10-15	10-15	10-15	10-15