

DSP

Static Pulverisers

The static pulveriser of **DART RENTALS** was especially designed for secondary demolition – ideal for both breaking up reinforced concrete structures and separate the steel. Up to 20% additional power and fast cycle times are achieved using the patented DemaPower cylinder concept.

Advantages:

- DemaPower achieves optimal speed and power
- robust pin bearings at cylinder
- all teeth and scrapers are exchangeable
- optional: exchangeable cutting blades
- exchangeable ground tooth plate and shrouds
- bearing points are engineered for optimum load handling and reduced wear
- integrated dual action speed valve
- wear parts exchangeable on site



Static Pulveriser DSP

Type	Operating weight	Weight	Closing force *
	(t)	(kg)	(kN)
DSP-30	20-35	2100	900
DSP-45	30-50	2600	1200
DSP-60	42-65	3600	1400

Dimensions

Type	Jaw opening		Width lower jaw	Width upper jaw	Height	Depth	Blade length**
	A	B	C	D	E		
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
DSP-30	885	490	350	1800	840	200	
DSP-45	1015	525	400	1950	900	200	
DSP-60	1180	565	450	2250	1025	250	

Hydraulics

Type	Jaw opening / closing		Cycle time (opening / closing) (sec)
	P max (bar)	Flow (l/min)	
DSP-30	350	150-250	2,0/ 2,3
DSP-45	350	200-300	2,0/ 2,9
DSP-60	350	300-400	2,0/ 2,8

* Closing force measured at front tooth ** Optional, not included in standard version

Technical Drawings

