

# DSP

# Static Pulverisers

Designed for secondary demolition, **KINSHOFER** static Pulverisers (standard or *Extreme* version) can both break up reinforced concrete structures and separate the steel.

Up to 20% additional power and fast cycle times are achieved using the patented *DSXpower* cylinder concept for the *Extreme* version.

### Advantages:

- *DSXpower* achieves optimal speed and power (*Extreme* version).
- All teeth and scrapers are exchangeable.
- Exchangeable ground tooth plate and shrouds.
- Bearing points are engineered for optimum load handling and reduced wear.
- Integrated dual action speed valve.
- Optional: exchangeable cutting blades.
- Wear parts are exchangeable on site.



### Static Pulverisers DSP & DSP-Extreme

Type	Operating weight excavator (t)	Self weight (kg)	Closing force* (kN)
DSP-30	20-35	2100	735
DSP-30Extreme	20-35	2100	880
DSP-45	30-50	2600	980
DSP-45Extreme	30-50	2600	1175
DSP-60	42-65	3600	1130
DSP-60Extreme	42-65	3600	1370

### Dimensions

Type	Jaw opening	Width lower jaw B	Width upper jaw C	Height D	Jaw depth E	Length cutting blades**
	A (mm)	(mm)	(mm)	(mm)	(mm)	(mm)
DSP-30	885	490	350	1800	840	200
DSP-30Extreme	885	490	350	1800	840	200
DSP-45	1015	525	400	1950	900	200
DSP-45Extreme	1015	525	400	1950	900	200
DSP-60	1185	565	450	2250	1025	250
DSP-60Extreme	1185	565	450	2250	1025	250

### Hydraulics

Type	Open/Close		Cycle times (open/close) (sec)
	Pressure max. (bar)	Flow (l/min)	
DSP-30	350	150 - 250	2,5/ 2,5
DSP-30Extreme	350	150 - 250	2,0/ 2,3
DSP-45	350	200 - 300	2,6/ 2,9
DSP-45Extreme	350	200 - 300	2,0/ 2,9
DSP-60	350	300 - 400	2,8/ 3,0
DSP-60Extreme	350	300 - 400	2,0/ 2,8

\* closing force measured at front tooth    \*\* optional, not included in our standard package

### Technical Drawings

