

Static Pulverisers

DSP

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 *DemaPower* cylinder concept for the *Extreme* version.

Advantages:

- *DemaPower* 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/lbs)	Self weight (kg/lbs)	Closing force * (kN/lbf)
DSP-30	20-35 / 44000-77000	2100 / 4620	735 / 161700
DSP-30Extreme	20-35 / 44000-77000	2100 / 4620	880 / 193600
DSP-45	30-50 / 66000-110000	2600 / 5720	980 / 215600
DSP-45Extreme	30-50 / 66000-110000	2600 / 5720	1175 / 258500
DSP-60	42-65 / 92400-143000	3600 / 7920	1130 / 248600
DSP-60Extreme	42-65 / 92400-143000	3600 / 7920	1370 / 301400

Dimensions

Type	Jaw opening A (mm/in)	Width lower jaw B (mm/in)	Width upper jaw C (mm/in)	Height D (mm/in)	Jaw depth E (mm/in)	Length cutting blades ** (mm/in)
DSP-30	885 / 34.84	490 / 19.29	350 / 13.78	1800	840	200
DSP-30Extreme	885 / 34.84	490 / 19.29	350 / 13.78	1800	840	200
DSP-45	1015 / 39.96	525 / 20.67	400 / 15.75	1950	900	200
DSP-45Extreme	1015 / 39.96	525 / 20.67	400 / 15.75	1950	900	200
DSP-60	1185 / 46.65	565 / 22.24	450 / 17.72	2250	1025	250
DSP-60Extreme	1185 / 46.65	565 / 22.24	450 / 17.72	2250	1025	250

Hydraulics

Type	Pressure max. (bar/psi)	Open/Close Flow (l/min/GPM)	Cycle times (open/close) (sec)
DSP-30	350 / 5040	150 - 250 / 39.63 - 66.05	2,5 / 2,5
DSP-30Extreme	350 / 5040	150 - 250 / 39.63 - 66.05	2,0 / 2,3
DSP-45	350 / 5040	200 - 300 / 52.84 - 79.26	2,6 / 2,9
DSP-45Extreme	350 / 5040	200 - 300 / 52.84 - 79.26	2,0 / 2,9
DSP-60	350 / 5040	300 - 400 / 79.26 - 105.68	2,8 / 3,0
DSP-60Extreme	350 / 5040	300 - 400 / 79.26 - 105.68	2,0 / 2,8

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

Technical Drawings

