

KOBELCO

ELECTROMAGNET

SK220XDLc

Operating Weight

1300 kg

Magnet Watt

11 kW

PULLING POWER

when you
need it the most



SK220 **XD**lc

APPLICATIONS

- Scrap metal collection in construction, demolition & recycling
- Railway & road side cleaning
- Vehicle scrapping yard



PLUG & PLAY
MAGNETS



WORLD'S BEST
HYDRAULIC GENSET



EASY
INSTALLATION



EASY
TO USE



ECO
FRIENDLY



COMPACT
DESIGN

SPECIFICATIONS

MAGNET

Operating Weight	1300 kg
Magnet Watt	11 kW
Excavator Class	20 - 25 ton
Magnet Diameter	1300 mm

LIFTING CAPACITY (COLD/HOT) kg

Pig Iron	1000 - 1250
Steel Scrap (Density 1.5 t/m ³)	600 / 400
Steel Scrap (Density 0.8 t/m ³)	360 / 200
Turnings (1.2 t/m ³)	500 / 250

HYDRAULIC MAGNET GENERATOR - DYNASET

Output Characteristics

Generator Power (max)	kW	12
Magnetic Coil Power (max)	kW	10 - 11
Operating Voltage	VDC	220 ± 5%
Magnet Coil Resistance (20 °C)	ohm	4.5 - 5.0
Operating Control Voltage	VDC	6 - 32*
Flow (min)	lpm / gpm	63 / 16.6
Flow (max)	lpm / gpm	77 / 20.3
Pressure at Nominal Power Output	bar / PSI	200 / 2900
Pressure (max)	bar / PSI	210 / 3000
Pressure when unloaded	bar / PSI	40 / 580
Return Line Pressure (max)	bar / PSI	5 / 73

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