



**STRONG AT WORK**

## *Hydraulic Magnet*



**... how compelling!**



## Powerful attached magnet

**Sorting and handling magnetic metals is time-consuming and can often only be carried out partially by machine.**

With SkanCraft integrated hydraulic magnets, metals can be easily, safely and quickly moved.

The hydraulics power a generator that builds up an electromagnetic field. This magnetism

can be turned on and off at the touch of a button. The device doesn't require any external power and can be operated via any excavator with piping for a shovel or gripper.

Instead of a standard 3-chain hanger, permanent mounting on the carrier is also possible.

Whether you're handling scrap or clearing demolition sites of iron, SkanCraft magnets can

efficiently take care of a wide range of tasks.

The FIX model comes with claws. This means that the ground and rubble is properly worked to free all metal objects containing iron. These are then removed using the SkanCraft magnet, and loaded.

### **Magnetic benefits:**

- Quickly and easily clear construction sites or loading sites
- Less damage to tires and conveyors as metal has been magnetically removed in advance
- Less wear and tear on crushers and breakers due to fewer reinforcement rods in the rubble
- Efficiently sort metals containing iron from large piles of material
- Less risk of accident than sorting by hand
- Minimal maintenance costs and long life

### **Robust and powerful!**

*On request, a quick change fixture can be mounted to the installation panel.*

*This makes switching between devices much faster.*

*The steel reinforcements in the panel up to the magnet base relieve the generator housing by absorbing the forces generated by digging.*



# The name that says it all!

Skancraft's Nordic helmet logo demonstrates the strength that lies in each and every product. Skancraft products are made from

the best steel, using precise hand-crafted manufacturing processes for top product quality. Skancraft rises to the challenge when used

on heavy-duty professional jobs and ensures operational reliability - every day.

Its 6 teeth make this magnet a real multi-functional wonder. This magnet makes burrowing into the earth and precisely lifting iron parts possible with just one machine.

No need to change between tools - saving you valuable work time.



*With a scrap lifting capacity of up to 530 kg and 18 t of sheet metal, the magnet generator is a force to be reckoned with (SCHMAG 1500).*





SCHMAG Hydraulic Magnet



SCHMAG FIX Hydraulic Magnet

## Technical Data

Type	SCHMAG 700	SCHMAG 900	SCHMAG 1200	SCHMAG 1500	SCHMAG 85FIX	SCHMAG 95FIX	SCHMAG 110FIX	SCHMAG 130FIX
Weight (kg)	500	900	1600	3100	930	1100	1250	1800
Diameter (mm)	760	960	1260	1450	850	950	1100	1250
Generator output (kW)	3	4,9	8	10	3,5	4,5	5,5	7
Required amount of oil (l/min)	18	32	48	54	50	30	40	70
Max. Oil pressure (bar)	210	210	210	210	150	150	150	150
Max. Back pressure (bar)	5	5	5	5	5	5	5	5
Scrap lifting capacity (kg)	80	200	370	530	200	300	400	800
Sheet lifting capacity (kg)	5500	10500	15000	18000	3500	3500	7000	20000
Excavator size (t)	~ 10	~ 14	~ 20	~ 26	~ 10	~ 14	~ 20	~ 26

