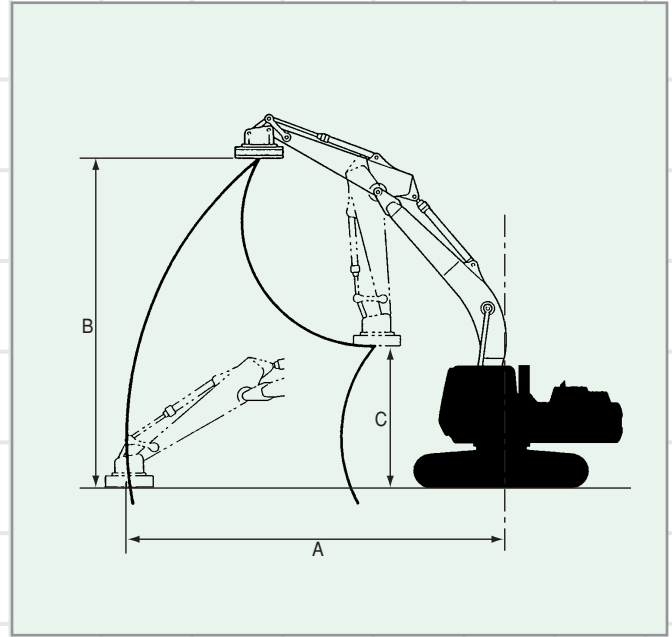


Magnet Machine

Features minimized load swing and smooth release

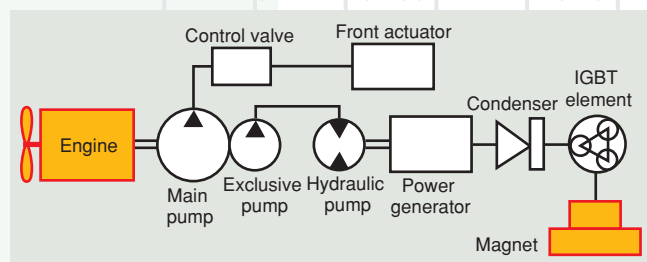
- Strong magnetic force and speedy release for superior work efficiency.
- Power generator is built into the base machine to widen rear visibility, as well as good appearance. An external generator version is also available, from which stable power can be obtained.
- A magnet-and-fork type is also available for easily handling long-size scraps and nonferrous-metal materials.
- A “high-mount-cab” version is available to enable the operator to watch loading operation more easily.

Working Range Diagram



Incorporated Power Generator

- Incorporated type: Power generator is driven by hydraulic motor through exclusive pump provided at main pump.



Magnet Capacities

Class	Magnet dia			
	1 100 mm dia.	1 300 mm dia.	1 500 mm dia.	
Class-1 scrap	kg 600 to 450	900 to 700	1 300 to 1 050	
Class-2 scrap	kg 250 to 150	350 to 250	500 to 350	

<Notes>

- Class-1 scrap consists mainly of recyclable scrap such as steel plate chips.
- Class-2 scrap includes various material scrap of complicated shapes with less apparent specific gravity.

Specifications (Built-in generator type)

Applicable Models	ZAXIS120	ZAXIS200	ZAXIS200LC	ZAXIS230	ZAXIS330LC	ZAXIS450LC
	2.25 m Arm	2.91 m Arm	2.22 m Arm	2.96 m Arm	2.66 m Arm	4.9 m Arm
Operating weight	kg 12 400	21 000	22 300	26 000	35 900	49 100
A Max. working radius*1	mm 7 215	8 680	8 020	8 955	9 195	11 980
B Max. working height*1	mm 6 850	7 595	7 100	7 610	7 715	9 620
C Height at arm crowd*1	mm 2 690	3 240	3 855	3 450	4 025	2 460
Magnet outer diameter	mm 920	1 120	1 320	1 320	1 520	1 520
Magnet weight*2	kg 820	1 400	2 210	2 210	2 990	2 990
Generator output	kVA 10	10	15	15	20	20

<Notes> *1 When magnet is horizontal.

*2 May vary with specifications of lifting magnet used.

- This machine is applied exclusively to lifting magnet cannot be used for backhoe.
- Applicable with the ZAXIS450 or larger.