

Wheeled Scrap Handlers

ZAXIS 210W





Cab Raiser (Optional) - Linkage and Lift Types - Selectable.

The Attachment Is Always in Operator's Sight

Cab Raising Height

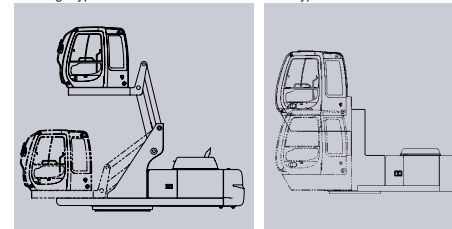
Linkage type
2.5 m

Lift type
1.5 m



● Linkage type

● Lift type

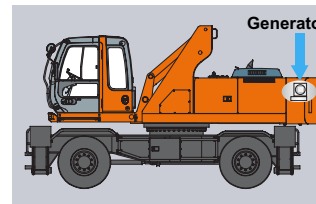


Exclusive Long Arm and Boom (Optional)

Using the exclusive long boom and arm allows efficient barge loading and unloading.



The Generator for Magnet is Built-in for Clear Rearward Visibility



Jobsite Mobility on Wheels

The wheeled undercarriage helps increase job-to-job mobility for higher job efficiency.

Different Attachments for Diverse Customer Needs

The lifting magnet and grapple are available to meet different application requirements. Two types of lifting magnets - suspending type and linkage type - are available.

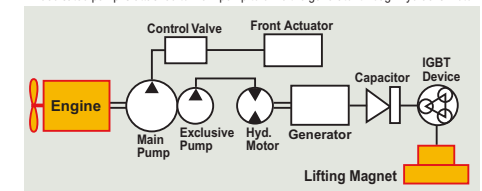
Lifting magnet (suspending type) Grapple

Stable Electric Power Supply

The electric power generator system supplies the magnet continuously with power. The generated power is charged at a capacitor and applied to the magnet when needed using the IGBT system. (IGBT: Insulated Gate Bipolar Transistor)

Electric Power Generation System

An dedicated pump is attached to main pump to drive the generator through hydraulic motor.



● Lifting Magnet Classification

| Classification | Magnet Dia | φ1 100 | φ1 300 | φ1 500 |
|-----------------|------------|-----------|-----------|---------------|
| Class-1 Scrap* | kg | 600 - 450 | 900 - 700 | 1 300 - 1 050 |
| Class-2 Scrap** | kg | 250 - 150 | 350 - 250 | 500 - 350 |

* High-grade scrap mainly comprising cut steel pieces
** Low-grade scrap of different materials and shapes, with less apparent specific gravity

Four-Outrigger for Better Stability

Four outriggers can extend at one touch to increase operational stability.



Disc Brakes for Four Wheels

With disc brakes, ample braking forces are applied to four wheels for safer travel.

Environmentally Friendly Designs

■ Use of Lead-free Wires

■ Biodegradable Hydraulic Oil (Optional)

In soil or water, biodegradable hydraulic oil can be decomposed into water and carbon dioxide gas to preserve the environment.

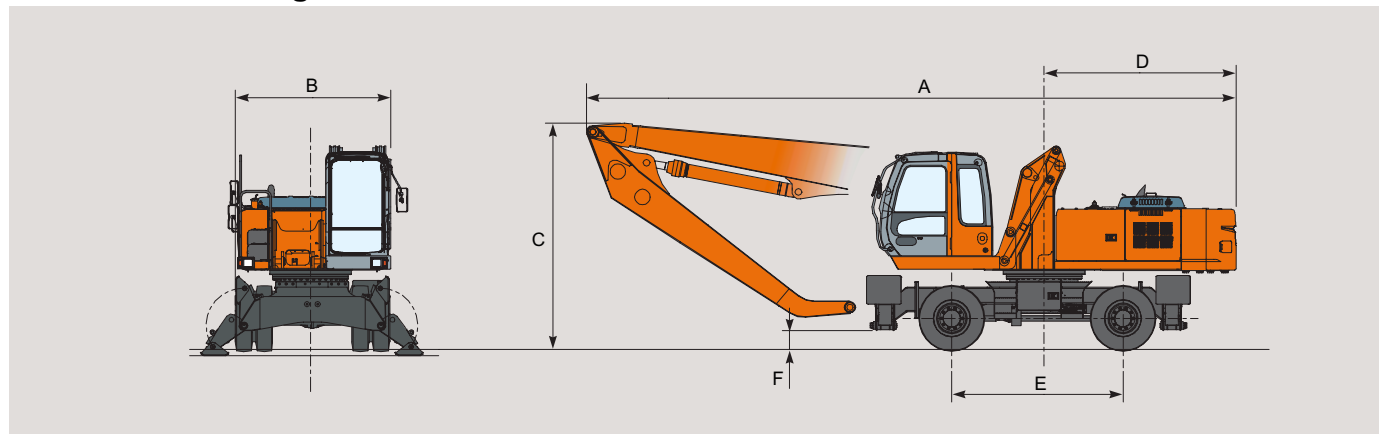
■ Identified Resin Parts

Resin parts, made of polypropylene, ABS or the like, are marked for easy recycling.

Wheeled Scrap Handlers



Dimensional Diagram



Specifications

Unit : mm

| Model | | ZAXIS210W |
|----------------------------|-------------------------------|------------------|
| Dimensions | | |
| A Overall length at travel | mm | 10,600 |
| B Overall width at travel | mm | 2,500 |
| C Overall height at travel | mm | 3,640 |
| D Rear-end swing radius | mm | 3,100 |
| E Wheel base | mm | 2,750 |
| F Ground clearance | mm | 340 |
| Miscellaneous | | |
| *Operating weight | kg | 25,300 |
| Standard boom | m | 6.7 |
| Standard arm | m | 5.0 |
| Max. working radius | mm | 12,000 |
| Max. working depth | mm | 4,070 |
| Max. working height | mm | 10,700 |
| Performance | | |
| Swing speed | min ⁻¹ (rpm) | 13.6 (13.6) |
| Travel speed | km/h | 20.0 / 6.6 / 2.0 |
| Gradeability | % | 46.0 |
| Engine | | |
| Rated output | | Isuzu AA-6B1T |
| Fuel tank capacity | kW/min ⁻¹ (PS/rpm) | 106 (144) |
| Fuel tank capacity | L | 340 |

Figures between brackets represent data in conventional units.

* Excludes the weight of attachment.

Comparative information based on current Japan domestic model.

These specifications are subject to change without notice.

Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in color and features. Before use, go through Operator's Manual for proper operation.

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