

SE-1060

MOBILE JAW CRUSHER

High-capacity primary crushing for demanding sites



200-350

t/h

Processing capacity

700

mm

Maximum feed size

1060 x 750

mm

Jaw feed opening

Built for primary crushing at scale

A tracked crushing platform combining large-feed capability, integrated mobility and a production-focused material-flow system.

The SE-1060 Mobile Jaw Crusher is a heavy-duty tracked primary crushing plant engineered for quarrying, mining, aggregate production, road construction and construction-waste recycling. Its integrated feeder, 1060 x 750 mm jaw crusher, tracked chassis and conveyor system combine high feed acceptance with practical mobility for demanding job sites.

200-350 t/h

Rated feed and crusher processing range

700 mm

Maximum feed size

45.5 t

Complete machine weight

110 kW

Jaw crusher motor power

Primary applications

- Quarry and aggregate production
- Mining and ore preparation
- Road and bridge construction
- Urban demolition and recycling

Capacity is application-dependent and should be confirmed against material hardness, moisture, feed grading and required output.

Integrated crushing platform

Each major subsystem is arranged to maintain a direct, controlled material path from feed acceptance to final discharge.



1-2 Material intake & primary reduction

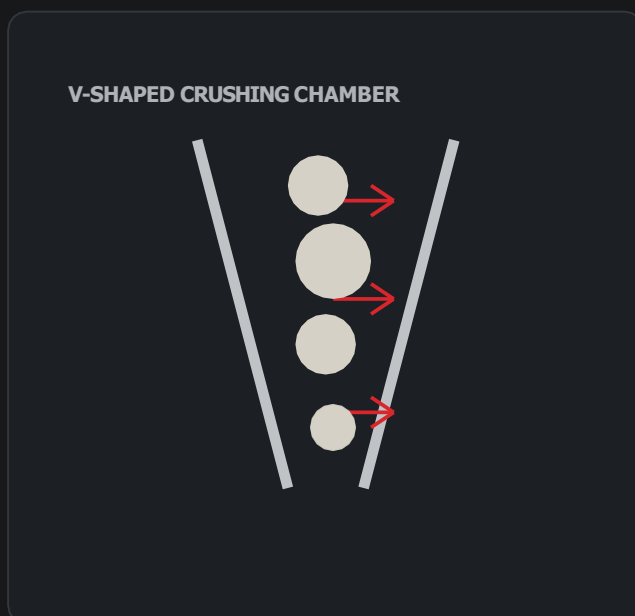
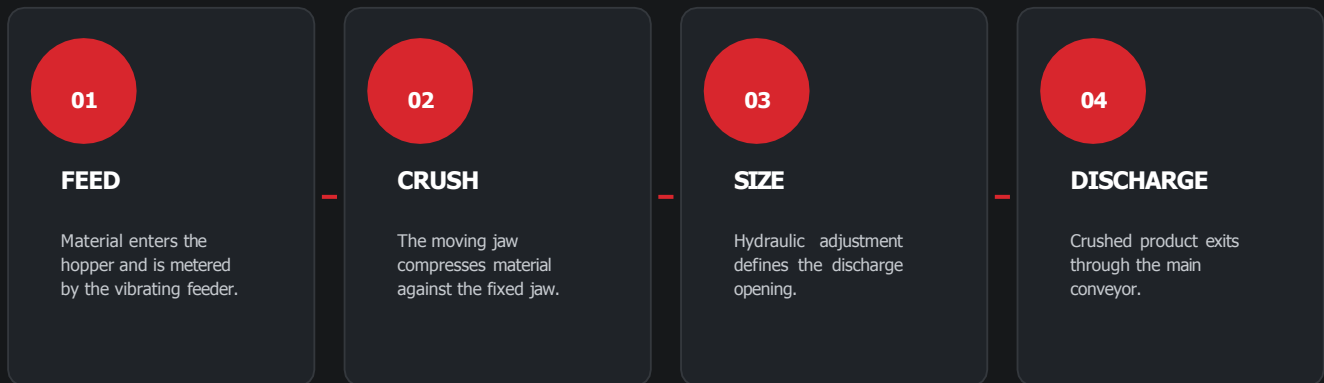
3-4 Power generation & operation control

5-6 Product and fines discharge

7-8 Mobility and metal separation

Compression crushing, controlled flow

A heavy-duty eccentric shaft drives the moving jaw against the fixed jaw, creating repeated compression and shearing inside a V-shaped chamber.



Consistent reduction under load

Material descends through the chamber as the discharge space permits. The eccentric motion repeatedly closes the gap between the jaws, producing progressive size reduction. The heavy-duty shaft and bearing arrangement are intended to maintain stable motion under difficult feed conditions.

- Hydraulic discharge adjustment supports product-size control.
- The feeder regulates material delivery and reduces flow interruptions.
- The wide discharge belt transfers crushed material away from the chamber.

Designed around site productivity

The SE-1060 integrates the principal crushing functions within one tracked unit to simplify deployment and material handling.

High feed acceptance



A maximum feed size of 700 mm supports primary reduction of large blasted or excavated material.

Production-oriented crushing



A nominal processing range of 200-350 t/h is matched to medium- and large-scale aggregate operations.

Integrated mobility



The LDZ55-3657 tracked chassis is designed for relocation across complex quarry, mining and construction terrain.

Flexible discharge control



Hydraulic adjustment of the crusher setting enables output sizing from 80 to 250 mm.

Stable material flow



A 4000 x 1100 mm vibrating feeder and wide main conveyor support consistent feeding and efficient discharge.

Multiple power and emission options



Single-power and dual-power configurations can be specified with regional emission packages.

Feeding and crushing specifications

Core performance data for the material intake and jaw-crushing system.

FEEDING SYSTEM

Rated feeding capacity	200-350 t/h
Maximum feeding size	700 mm
Feeding height	3,800 mm
Hopper volume	3 m³
Vibrating feeder size	4,150 x 1,200 mm
Feeder motor model	PJMV-65-6
Feeder motor power	4.5 x 2 kW

JAW CRUSHER

Crusher model	1060
Feed opening	1,060 x 750 mm
Maximum feed particle size	700 mm
Discharge setting range	0-180 mm
Crusher assembly weight	18 t
Main bearing model	23060
Main motor model	YE3-160L-6
Crusher motor power	110 kW

Specification note

The SE-1060 is a configurable industrial machine. Final component selections, electrical details and regional compliance packages should be confirmed in the approved technical agreement.

Conveying, power and machine data

Conveyor, separation, mobility and complete-machine specifications.

CONVEYING & SEPARATION

Main conveyor size	10,600 x 1,350 mm
Main conveyor stacking height	3,000 mm
Main conveyor electric roller	M1-270
Main conveyor power	9.2 x 2 kW
Tail conveyor width	800mm
Tail conveyor stacking height	2,450 mm
Tail conveyor electric roller	M1-270
Tail conveyor power	5.5 kW
De-ironing separator size	2,100 x 910 mm
Separator power	4 kW

COMPLETE MACHINE

Engine power	90 kW
Track chassis	LDZ55-3657
Operating weight	46 t
Crusher processing capacity	200-250 t/h
Total crushing-operation power	146.9 kW
Working dimensions (L x W x H)	15,150 x 6,250 x 3,850 mm
Transport dimensions (L x W x H)	15,150 x 3,150 x 3,850 mm

WORKING ENVELOPE

15,150 x 6,250 x 3,850 mm

Length x width x height

TRANSPORT ENVELOPE

15,150 x 3,150 x 3,850 mm

Length x width x height

Power options and application range

Select the power arrangement and emissions package to suit the operating environment and destination market.



Single Power

EXTERNAL ELECTRICAL SUPPLY

Suitable where stable site power is available and external connection is preferred.



Dual Power

BUILT-IN GENERATOR, DIESEL DRIVEN

Provides an integrated generation option for sites requiring greater energy independence.

Available emission standards

 **China III (standard)**

 **China IV**

 **EPA Tier 4**

 **Euro V**

Applicable materials and job sites



HARD ROCK

Granite, basalt, andesite, gravel, iron ore, copper ore



SOFT ROCK

Limestone, gravel, diabase, coal



RECYCLING

Construction waste, concrete blocks and demolition material



JOB SITES

Quarries, mines, road works, bridges, urban demolition and aggregate yards

Deployment, safety and maintenance

A structured operating routine helps protect uptime, product consistency and personnel safety.

1

SITE PREPARATION

Confirm ground bearing capacity, access width, overhead clearance, drainage and safe stockpile zones.

2

PRE-START INSPECTION

Inspect jaw chamber, feeder, belts, guards, lubrication points, fasteners and emergency-stop devices.

3

START-UP SEQUENCE

Start downstream conveying systems before feeding; introduce material progressively and avoid sudden surges.

4

OPERATING CONTROL

Observe feed distribution, motor load, belt tracking, vibration and product size; adjust only under approved procedures.

5

SHUTDOWN & CLEANING

Stop feed first, allow the chamber and conveyors to clear, isolate energy and remove retained material safely.

Maintenance priorities

- Jaw plates and wear liners: monitor wear pattern and remaining thickness.
- Bearings and lubrication: follow the approved grease and inspection schedule.
- Belts and rollers: check alignment, tension, damage and material build-up.
- Feeder and fasteners: inspect isolation components and structural connections.
- Electrical and hydraulic systems: inspect leaks, cables, sensors and control alarms.
- Tracks and undercarriage: clean daily and inspect tension and component wear.

SAFETY NOTICE



Trained personnel only. Isolate energy and apply lockout/tagout before entering guarded areas.

Service designed around project continuity

SUHMAN support covers installation, operator familiarisation, diagnostics and parts supply throughout the equipment lifecycle.

12-Month Warranty



Standard warranty support for the supplied machine.

Installation & Training



Assistance with installation, commissioning and operator training.

Remote Diagnostics



Technical support for troubleshooting and operating questions.

Spare Parts Supply



Wear and replacement parts support for ongoing operation.

Project data for equipment selection

Provide the following information for a configuration review and formal quotation:

☐

Raw material and compressive characteristics

☐

Required capacity in tonnes per hour

☐

Maximum and typical feed size

☐

Required final product sizes

☐

Site altitude, climate and power availability

☐

Destination country and applicable emission standard

Technical content compiled from the SE-1060 product information supplied by the client. Specifications are subject to final engineering confirmation.

ENGINEERED TO MOVE. BUILT TO CRUSH.

SE-1060 Mobile Jaw Crusher

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SUHMAN
MECHSW

ISO 9001:2015 / CE CERTIFIED

Specifications and appearance may change as part of continuous product development.