### Main Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>SK210D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>SK210D-1</td>
</tr>
<tr>
<td>Operating weight</td>
<td>26,800 kg</td>
</tr>
<tr>
<td>Swing speed</td>
<td>12.5 (12.5) mm/min</td>
</tr>
<tr>
<td>Tilt speed</td>
<td>1.1/1.5/3/5 m/min</td>
</tr>
<tr>
<td>Gradability %</td>
<td>70 (35)</td>
</tr>
<tr>
<td>Fuel tank</td>
<td>330 l</td>
</tr>
<tr>
<td>Hydraulic oil tank (system)</td>
<td>230 l (130)</td>
</tr>
<tr>
<td>Dimensions</td>
<td></td>
</tr>
<tr>
<td>A Center height</td>
<td>12.280 mm</td>
</tr>
<tr>
<td>B Clear with</td>
<td>3.020 mm</td>
</tr>
<tr>
<td>C Clear with</td>
<td>3.830 mm</td>
</tr>
<tr>
<td>D Tilt swing ratio</td>
<td>2.580 mm</td>
</tr>
<tr>
<td>E Max. vertical working range</td>
<td>9.010 mm</td>
</tr>
<tr>
<td>F Max. vertical swing angle</td>
<td>9.940 mm</td>
</tr>
<tr>
<td>G Working height (diameter arm)</td>
<td>3.540 mm</td>
</tr>
<tr>
<td>H Working height (paddle arm)</td>
<td>1.750 mm</td>
</tr>
</tbody>
</table>

All values are given in the International System of Units (SI). Numbers in parentheses { } are given in conventional units.

The operating weight indicates a weight of the machine without a nibbler.

### Working Ranges

- [Image of working ranges]

### Standard Equipment

- [Image of standard equipment]

- Horse for rotating nibbler (manually controlled)
- Skylight guards
- 600 mm (even height) shoes
- Automatic air conditioner
- Diesel engine
- Emergency hammer
- Double element air cleaner
- Inlet/return filter (for air conditioning condenser)
- Hydraulic oil filter (chips detector)
- Dust proof fuel cap
- Tow box
- Clevis pin

### Optional Equipment

- Cab-interference prevention system override switch
- Boom and arm safety hoses
- 600 mm flat shoes
- Additional track guide
- Yellow rotating warning lamps

Note: This catalog may contain attachments and optional equipment that are not available in your area. And it may contain photographs of machines with specifications that differ from those of machines sold in your area. Please consult your nearest KOBELCO distributor for those items you require.

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**Bulletin No. SK210D-Car_Dismantling_Machine(EU)-101-1411**

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Evolution: Changes forthcoming to the European vehicle dismantling business!

For greater productivity and safety
KOBELOCO’s vehicle dismantling machine SK210D is dramatically changing the dismantling business

Vehicle dismantling and recycling is a big business in Japan, where approximately 5 million end-of-life cars are sent to scrapyards every year. KOBELOCO’s metal dismantling machines, such as its vehicle dismantling machines, are key players in the dismantling and scrap fields. Since their first debut in 1979, more than 1,000 KOBELOCO machines have been sold and a large number of our machines continue to support the metal recycling industry in Japan. To meet our customers’ on-site needs over the past 35 years, KOBELOCO has continuously improved its models, dramatically evolving in various aspects including productivity, saving energy, and safety. Handling comfort, structural strength and maintainability have also improved with these advancements. KOBELOCO’s latest model of vehicle dismantling machines is surely destined to become a major player in the promising European metal recycling industry.

Vehicle Dismantling Procedure

1. Stock purchasing
2. Checking
   - Check of vehicle parts that can be recycled, including engine, transmission, doors, bonnet, tires, wheels, etc.
3. Preliminary work
   - Removal of airbags and air conditioning gas, draining liquids, removing waste oil, recovering radiators, etc.
4. Recovering resources
   - Internet sales
   - Field store sales
   - Overseas sales
   - Importing

For greater productivity and safety
KOBELOCO’s vehicle dismantling machine SK210D is dramatically changing the dismantling business

Vehicle dismantle 25 Model (main engine)
Removing engine, transmission, differential, suspension, Wiring harnesses, etc.

Engine dismantle 25 Model (main engine)
Removing wire harnesses, hoses, dynamic, cell motor, compensator, Sorting mission block

Increasing productivity and precision in sorting raw materials

Approx. 4 times the dismantling capacity compared with hand dismantling of passenger cars
Vehicle dismantling was once the task of multiple operators using tools and gas cutters. The same workload can now be accomplished by one machine operator. In addition, the SK210D can handle various types of vehicles including passenger cars, buses, and trucks. Excellent benefits include: exponential increase in productivity due to a reduction in the processing time required for each vehicle, improved safety by eliminating the frame cutting process, greater comfort in the work environment, more effective use of human resources by reducing manpower, and more.

A choice of two specialized nibblers for different dismantling tasks

The vehicle dismantling nibbler has a powerful grab, cutting force and rotational torque. The multi-dismantling nibbler (optional) with its pointed shape is suited to perform small-scale separating and sorting.

Incorporating the most advanced energy-saving technologies

KOBELOCO’s newest environmental engine and energy-saving hydraulic system achieve the highest energy saving performance in its class. When the ECC mode is selected, not only fuel consumption but also CO2 emissions are dramatically reduced.

Unified development for superior quality and service
KOBELOCO develops the entire main body, clamp arm and attachments in-house in order to build a complete metal dismantling machine with high quality, energy-efficient design and smooth operations. Because of in-house development, a one-stop maintenance service is possible with all the necessary parts.

Clamp arms to securely hold the vehicle body

The clamp arms are a mono block “S” shape, best suited for holding items with superior strength for rigorous operation. Items up to 1.75 meters in height can be safely held from above. Special teeth are provided at the end of the top face, functioning as a hook to quickly break, bend and rip objects.

Fine control allows swift, point-perfect positioning

Attachment starts and stops are smooth, with no sudden speed changes in simultaneous operations. The smooth clamping control can be done which is essential for small-scale work.

Equipped safety measures to prevent the nibbler from hitting the operator’s cab

When the nibbler comes close to the operator’s cab during operation, an alarm will sound. To ensure operator safety, the cab interference prevention system (standard feature) automatically stops the nibbler from hitting the cab.

Spacious cab protects the operator

The newly designed cab provides a spacious interior and a wide field of view. The cab is constructed of high strength materials and has additional grilles across two sides to protect the operator. Shatter-proof film covers the front and rear glass windows.