

# LEJ MINIGRAVER

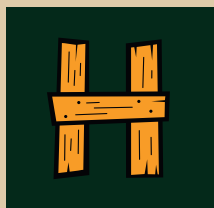
**KOBELCO SK18**

**WEEKEND**  
**1950,-** eksl. moms

**Inkl. skovlpakke og forsikring.**

**Levering 450,-** eksl. moms  
Max. 30 km fra Hundested.  
Kan afhentes på trailer i Hundested.

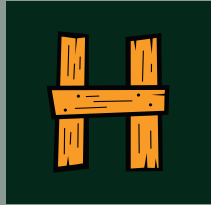
Normal dagspris 1.250,- eksl. moms



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# KOBELCO SK18

## Produktbeskrivelse



### COMFORT

### Pleasant Work Environment

There is plenty of legroom, and the control lever, wrist rests, travel lever and control panel are all ergonomically positioned so that the operator can work for long hours without fatigue.

#### Comfortable Suspension Seat

The reclining, slide seat can be adjusted to match the operator's size and posture.

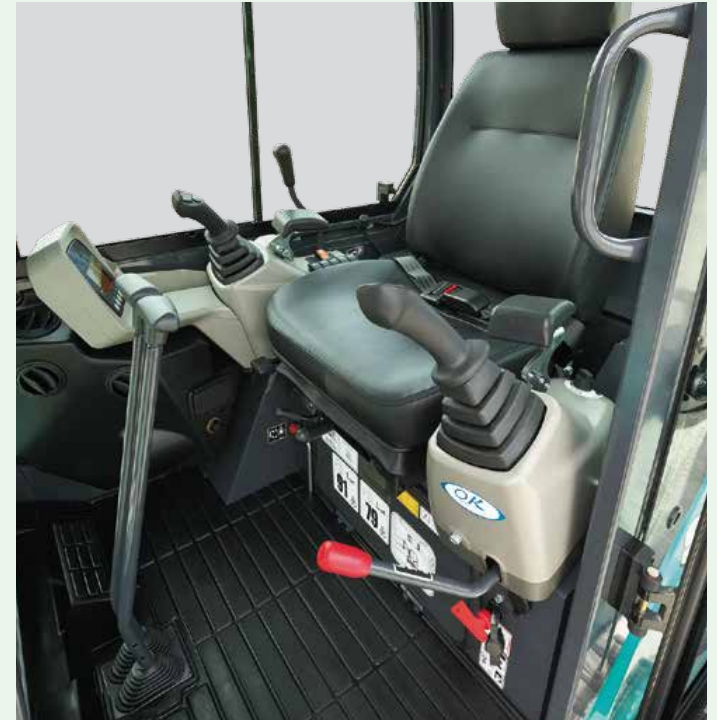
#### Wrist Rest



Wrist rests on each control lever box ensure fatigue-free operation.

#### Excellent Air Circulation

The SK18 has a forced-air heater that keeps the cab comfortable conditions.



#### Easy Access to Control Panel and Levers



Control panel



Travel high/low select switch and throttle lever

#### Amenities



Automatic ceiling light and optional radio with USB port



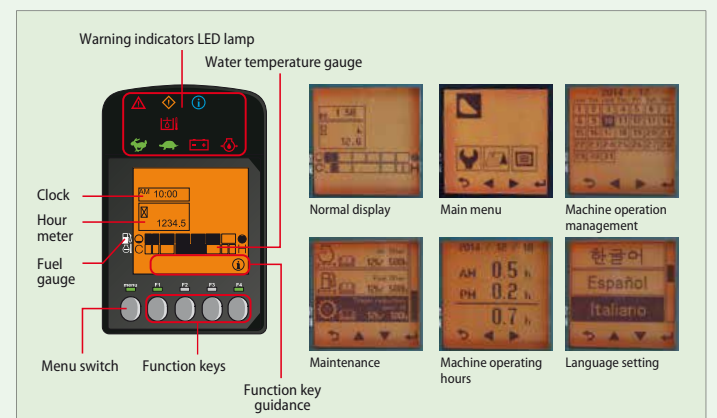
Storage compartment for manuals



Large cup holder

#### Backlit Liquid Crystal Monitor

The backlit liquid crystal monitor is provided as standard. Perfectly integrated into the right-hand console, the screen provides excellent visibility even in bright sunlight or at night, giving ready access to information concerning operation and machine status.



## PERFORMANCE

# Compactness and Versatility

With its compact design, the SK18 delivers fast work performance even in limited spaces.

### Reliable Swing Power, Faster Working Speed

Boosted swing power and a top-class swing speed deliver shorter cycle times.

Swing Speed: **10min<sup>-1</sup>**

### Powerful Digging

For more efficient work performance.

Max. Arm Crowding Force: **7.4kN**

Max. Bucket Digging Force: **15.2kN**

### Powerful Travel

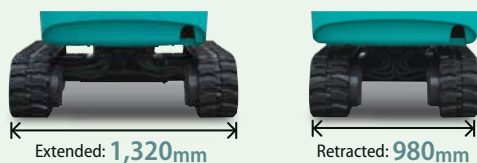
Travel Speed: **4.1/2.2km/h**

### Powerful Engine (ISO 9249)

Power Output: **9.5kw/2,100min<sup>-1</sup>**

### Retractable Crawlers

Crawlers can be easily extended and retracted by operating a simple lever.



### Easy Transportability

Weighing just 1,900 kg, the SK18 is easily transported on a 2.7-ton trailer with plenty of room to spare for the simultaneous transport of a bucket or other attachment.



### Easy Extended/Retracted Blade

Dozer blade with pin-type hinge can be easily extended/retracted.

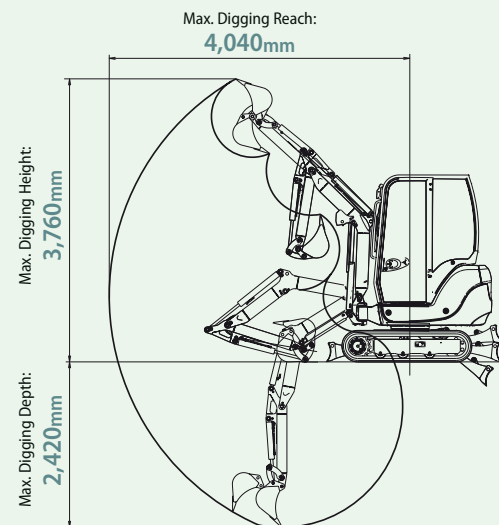


### Auxiliary Circuit for Hammer or Auger

A proportional-control auxiliary line accommodates many accessories such as a hammer or auger, with the oil flow rate optimized for each device.

### Wide Working Range

The SK18 has an impressive working range.



## SAFETY

# Operator Safety

The SK18 has a full range of safety features that help prevent or reduce the severity of onsite accidents.

### Reliable Cab/Canopy Structure

The high-strength cab/canopy meets FOPS 1 and TOPS standards for greater operator safety.



### Optimum Visibility

The SK18 is equipped with 3 rear and side view mirrors. The operator can control the work area as well as the area around machine.



### Safety Lock Lever

The safety lock lever permits entry and exit only when the levers are disengaged to prevent accidental operation.



### Three LED Cab Lights (Optional)

Three LED cab lights can be fitted as option to provide a clear view during nighttime operations. The LED provides a powerful light while reducing energy consumption.



### Hammer for emergency exit



## MAINTENANCE

# Easy Maintenance

The engine hood opens fully and components that require the most frequent checks are positioned for easy access, thereby reducing maintenance time.

### Easy Access to Engine Compartment



Air cleaner

Water separator

Fuel filter

Radiator over flow bottle



### Right Side



Fuel tank

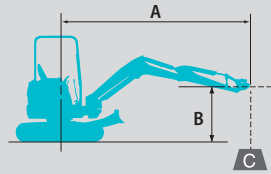
### Under the Operator's Seat



•Generator •Starter motor



# Lifting Capacities



Rating over front



Rating over side or 360 degrees

A: Reach from swing centerline to arm top  
 B: Arm top height above/below ground  
 C: Lifting capacities in kilograms  
 Shoe: Rubber shoe Dozer blade: Up  
 Relief valve setting: 20.0 MPa

## CAB

| SK18   |    | Arm: Standard | Bucket: Without | Shoe: 230 mm |      |       |      |       |      |               |      |        |
|--------|----|---------------|-----------------|--------------|------|-------|------|-------|------|---------------|------|--------|
| B \ A  |    | 1.5 m         |                 | 2.0 m        |      | 2.5 m |      | 3.0 m |      | At Max. Reach |      | Radius |
|        |    |               |                 |              |      |       |      |       |      |               |      |        |
| 2.5 m  | kg |               |                 |              |      |       |      | *260  | *265 | *270          | *275 | 3.1 m  |
| 2.0 m  | kg |               |                 |              |      | *220  | *255 | *260  | *265 | *275          | *285 | 3.3 m  |
| 1.5 m  | kg |               |                 | *310         | *360 | *295  | *310 | *280  | *295 | *280          | *290 | 3.5 m  |
| 1.0 m  | kg |               |                 | *455         | *500 | *350  | *375 | *305  | *325 | *295          | *295 | 3.5 m  |
| 0.5 m  | kg |               |                 | *560         | *600 | *410  | *440 | *330  | *350 | *295          | *300 | 3.5 m  |
| G. L.  | kg | *725          | *840            | *600         | *610 | 385   | *470 | *365  | *365 | *310          | *310 | 3.4 m  |
| 0.5 m  | kg | *685          | *780            | 470          | *600 | 355   | *400 | *350  | *350 | *315          | *325 | 3.3 m  |
| -1.0 m | kg | *915          | *830            | 480          | *590 | *425  | *440 |       |      | *330          | *340 | 3.0 m  |
| -1.5 m | kg | *775          | *720            | *495         | *495 |       |      |       |      | *345          | *335 | 2.5 m  |

## CANOPY

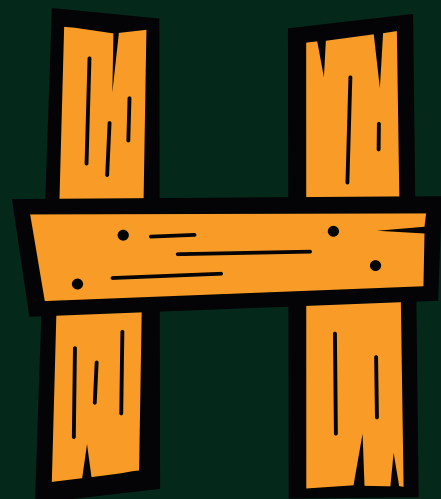
| SK18   |    | Arm: Standard | Bucket: Without | Shoe: 230 mm |      |       |      |       |      |               |      |        |
|--------|----|---------------|-----------------|--------------|------|-------|------|-------|------|---------------|------|--------|
| B \ A  |    | 1.5 m         |                 | 2.0 m        |      | 2.5 m |      | 3.0 m |      | At Max. Reach |      | Radius |
|        |    |               |                 |              |      |       |      |       |      |               |      |        |
| 2.5 m  | kg |               |                 |              |      |       |      | *260  | *265 | *270          | *275 | 3.1 m  |
| 2.0 m  | kg |               |                 |              |      | *220  | *255 | *260  | *265 | *275          | *285 | 3.3 m  |
| 1.5 m  | kg |               |                 | *310         | *360 | *295  | *310 | *280  | *295 | *280          | *290 | 3.5 m  |
| 1.0 m  | kg |               |                 | *455         | *500 | *350  | *375 | *305  | *325 | 235           | *295 | 3.5 m  |
| 0.5 m  | kg |               |                 | *560         | *600 | *410  | *440 | *330  | *350 | 235           | *300 | 3.5 m  |
| G. L.  | kg | *725          | *840            | 475          | 550  | 350   | *470 | 275   | *365 | 235           | 265  | 3.4 m  |
| 0.5 m  | kg | 685           | 780             | 485          | 540  | 355   | 400  | 280   | 315  | 255           | *325 | 3.3 m  |
| -1.0 m | kg | *915          | *830            | 460          | 525  | 350   | *440 |       |      | 280           | *340 | 3.0 m  |
| -1.5 m | kg | *775          | *720            | *495         | *495 |       |      |       |      | *345          | *335 | 2.5 m  |

### Notes:

- Do not attempt to lift or hold any load that is greater than these lift capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lift capacities.
- Lift capacities are based on machine standing on level, firm, and uniform ground. User must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, experience of personnel, etc.
- Arm top defined as lift point.

- The above lifting capacities are in compliance with ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Lifting capacities marked with an asterisk (\*) are limited by hydraulic capacity rather than tipping load.
- Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine. Rules for safe operation of equipment should be adhered to at all times.
- Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.





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