KOBELCO

SK530LC-11E

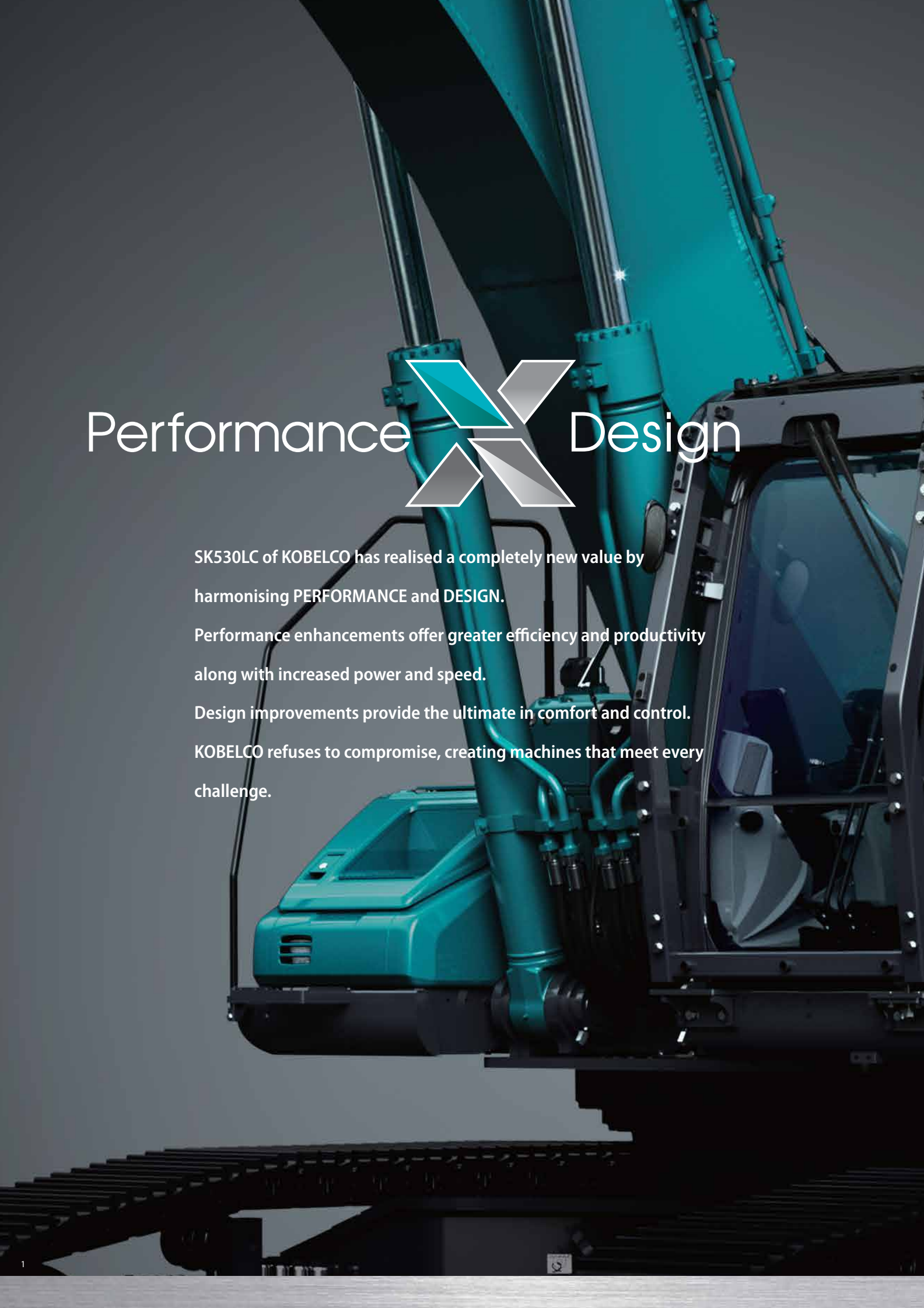
Performance X Design

SK530LC

- **Bucket capacity:**
  1.4 – 3.4 m³
- **Engine power:**
  280 kW / 1,800 min⁻¹
- **Operating weight:**
  52,000 – 54,100 kg

Complies with the EU Stage V exhaust emission regulation

Built for Perfectionists



Performance X Design

SK530LC of KOBELCO has realised a completely new value by harmonising PERFORMANCE and DESIGN.

Performance enhancements offer greater efficiency and productivity along with increased power and speed.

Design improvements provide the ultimate in comfort and control.

KOBELCO refuses to compromise, creating machines that meet every challenge.


KOBELCO
SK530LC

THE ULTIMATE IN SIMPLE DESIGN

In our pursuit of functional beauty and styling, we created an all new interior design focused with the operator in mind.

Jog Dial

This dial integrates multiple functions into a single, easy to use interface. Even with gloves on, the operator can make the adjustments they need.

LED Illumination

Dials and buttons are now backlit to provide a bright, clear view in any lighting condition.


LOCK
OFF HOOK
SRC
REDIAL
DAB
LIST UPDT
MODE
ENTER
PTY
A.PRESET
DOWN
UP


KOBELCO

UNFORGETTABLE COMFORT

Air suspension seat

A GRAMMER* seat is installed as standard equipment, which achieves excellent shock absorption and superior ride comfort.

*GRAMMER is trademark of GRAMMER AG. registered in Germany and other countries.

Multi Vent Air Conditioner

Cool air is blown from multiple outlets toward the operator's body for more comfortable operation.

Ergonomic Lever Angles

Operators can move levers horizontally without twisting their wrists, reducing fatigue.

New Hydraulic Control

Our newly upgraded hydraulic control system responds to shorter lever strokes than previous models, delivering swifter, more precise movement and improved lever operability.

LED Interior Light

Interior lights turn on and off automatically when the door is open or the ignition is turned to the OFF position.This ensures safe entry and exit in the dark.

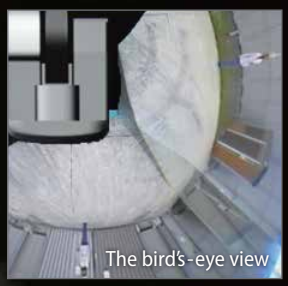
Parallel wiper secure a wide field of view


KOBELCO
04:33
SETTING MENU
PICTURE OF CAMERA
CLOCK SETTING
SCREEN BRIGHTNESS
MAINTENANCE
CONSUMPTION
LANGUAGE SELECTION
PRESSURE RELEASE
E
F
E
F
mode
AUTO
n/min

SAFETY ON FULL DISPLAY

Standard 3 Sides Safety Camera System

Our high-resolution, large display shows right, left and rear side cameras together. Multiple display allows the operator to customize viewing needs to enhance operator awareness and jobsite safety.



Eagle Eye View

Large 10-Inch Color Monitor

The easy-to-operate menu screen and recognizable icons assist the operator to select the most important information needed to ensure jobsite safety and machine control.

Dial in the Right Information

Simply turn the jog dial to the right or left to select an operational feature, then press the dial to confirm selection.

EXPERIENCING A COMPETENT PERFORMANCE

Excellent machine stability, plus an EU Stage V compliant engine

The new SK530LC is equipped with a Stage V compliant engine, which has a higher torque value. Superior balance between engine output and torque contributes to more efficient performance than the previous models. In addition, the DPF maintenance interval has been extended.

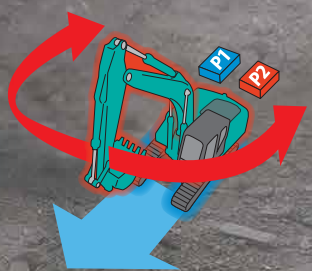
Model: CUMMINS X12

Engine output

280 kW / 1,800 min^{-1}

Independent Travel

Selecting Independent Travel dedicates one hydraulic pump to travel and one to the attachment on a continuous basis, allowing for a smooth and constant movement speed even while swinging or using the boom or attachment. With Independent Travel, safely carrying a large pipe across a job site is a breeze.



Max. bucket digging force

267 kN : Normal mode

292 kN : With Power Boost

Max. arm digging force

203 kN : Normal mode

222 kN : With Power Boost

(3.45 m arm)

Lifting Capacity

19,020 kg

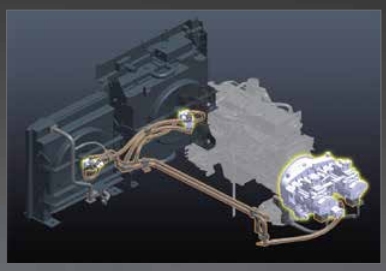
(Reach: 6.0 m, Height: Ground level)

(Boom: 7.00 m, Arm: 3.45 m, Bucket: Without, Heavy Lift: ON)

POWER PLANT DURABILITY YOU CAN TRUST

Enhanced body rigidity for 50-ton class machines

The SK530LC machines are widely used in mid-scale construction projects and harsh worksites. The components have been reviewed and improvements have been made to their durability to ensure stable performance in such environments.



Hydraulic drive cooling fan

Hydraulic drive optimises the cooling fan rotation speed to improve fuel economy and reduce noise. Also, the independent oil cooler fan better matches cooling to the hydraulic oil temperature, for optimal oil temperature control.

Variable Gauge Crawler

The Variable Gauge Crawler keeps the overall crawler frame width during transport within 3 m.
The mechanical extendable/retractable mechanism allows the crawler frame to maintain stability while working and compactness during transport.

CONVENIENT AND SENSIBLE EQUIPMENT

Engine start password

A password is required when starting the engine for greater security.

Wiper adjustment function

In addition to the intermittent wiper mode and continuous wiper mode, the one-time wiper mode was added.

Parallel wiper
Sun screen

Console mount

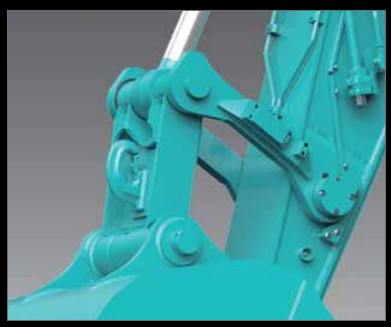
The console-integrated seat allows for comfortable operation.

DAB+ radio (FM/AM & AUX & USB & Bluetooth® & hands-free telephone)

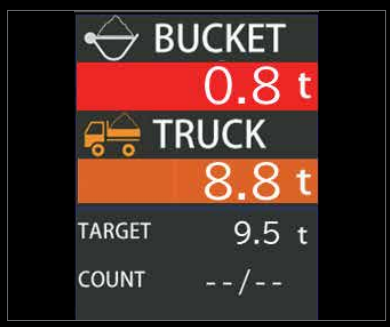
USB port/12V power outlet

Smartphone holder

You can use the holder with your smartphone connected to the USB port.



Bucket link with lifting hook (only Standard model)



K-LOAD (Load Weighing Function)

Weighing is possible while lifting and swinging, greatly improving work efficiency.
*Not legal for trade.

Note: Bluetooth® is a registered trademark of the Bluetooth SIG Inc.

GREATER MULTI-FUNCTION CAPABILITIES

Attachment mode selection

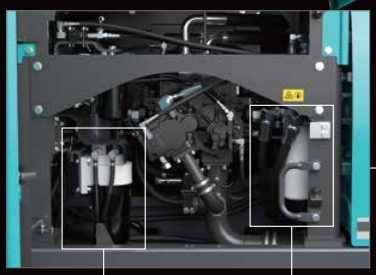
The auxiliary flow rates for the bucket, breaker, nibbler, and rotating are all now adjustable by the operator through the monitor, allowing you to change tools quickly and easily. Mode settings for other attachments like the tilt rotator can be added or changed.

Drain piping

Drain piping is available, expanding the variation of attachment. N&B/Rotation (including drain)/Quick Hitch piping is at the end of the arm.

EASY MAINTENANCE

DEF/AdBlue® Tank



Fuel Filter / Pre-Filter with Integrated Water Separator

Engine Oil Filter

Standard Overhead Top Guard Level II

The standard overhead cab guard can be tilted open for easy window cleaning.

Air Filter

The greatly increased filtering capacity reduces clogging and extends reserve power and reliability.

Engine maintenance

Cooling system components

Reversible fan

With the flip of a switch from the drivers seat, the standard feature reversing fan pulls air in the opposite direction, blowing debris away to prevent clogging.

Note: AdBlue® is a registered trademark of the Verband der Automobilindustrie e.V. (VDA).

KOMEXS KOBELCO MONITORING EXCAVATOR SYSTEM

Customer

KOBELCO office

KOBELCO service personnel

Remote Monitoring for Peace of Mind

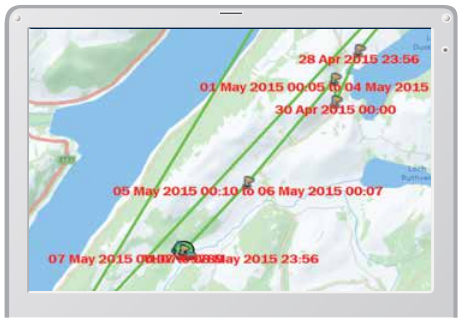
KOMEXS (Kobelco Monitoring Excavator System) uses satellite communication and internet to relay data, and therefore can be deployed in areas where other forms of communication are difficult. When a hydraulic excavator is fitted with this system, data on the machine's operation, such as operating hours, location, fuel consumption, and maintenance status can be obtained remotely.

Direct Access to Operational Status

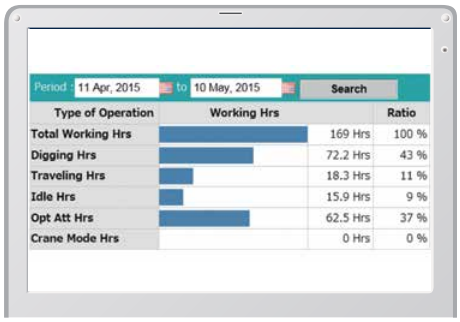
Location Data

Accurate location data can be obtained even from sites where communications are difficult.

Latest location



Location records



Type of Operation	Working Hrs	Ratio
Total Working Hrs	169 Hrs	100 %
Digging Hrs	72.2 Hrs	43 %
Traveling Hrs	18.3 Hrs	11 %
Idle Hrs	15.9 Hrs	9 %
Opt Att Hrs	62.5 Hrs	37 %
Crane Mode Hrs	0 Hrs	0 %

Work data

Operating Hours

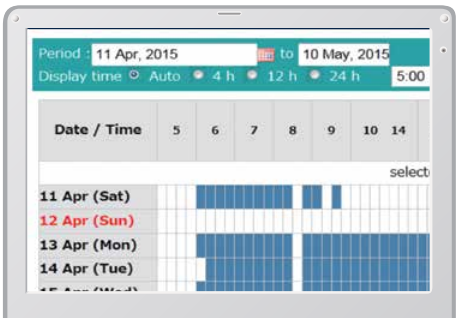
- A comparison of operating times of machines at multiple locations shows which locations are busier and more profitable.
- Operating hours on site can be accurately recorded, for running time calculations needed for rental machines, etc.

Fuel Consumption Data

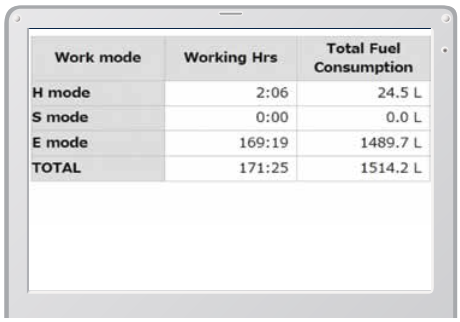
Data on fuel consumption and idling times can be used to indicate improvements in fuel consumption.

Graph of Work Content

The graph shows how working hours are divided among different operating categories, including digging, idling, travelling and optional operations.

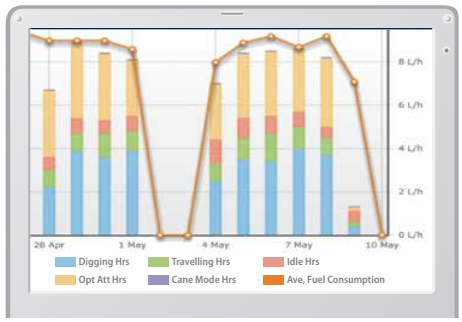


Daily report



Work mode	Working Hrs	Total Fuel Consumption
H mode	2:06	24.5 L
S mode	0:00	0.0 L
E mode	169:19	1489.7 L
TOTAL	171:25	1514.2 L

Fuel consumption

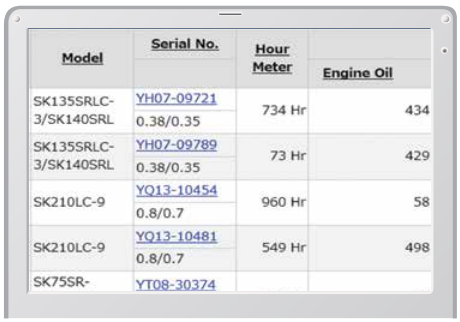


Work status

Maintenance Data and Warning Alerts

Machine Maintenance Data

- Provides maintenance status of separate machines operating at multiple sites.
- Maintenance data is also relayed to KOBELCO service personnel, for more efficient planning of periodic servicing.



Model	Serial No.	Hour Meter	Engine Oil
SK135SRLC-3/SK140SRL	YH07-09721 0.38/0.35	734 Hr	434
SK135SRLC-3/SK140SRL	YH07-09789 0.38/0.35	73 Hr	429
SK210LC-9	YQ13-10454 0.8/0.7	960 Hr	58
SK210LC-9	YQ13-10481 0.8/0.7	549 Hr	498
SK75SR-	YT08-30374		

Maintenance

Warning Alerts

This system warns an alert if an anomaly is sensed, preventing damage that could result in machine downtime.

Alarm Information Can Be Received through E-mail

Alarm information or maintenance notice can be received through E-mail, using a computer or cell phone.

Alarm messages can be received on mobile device.

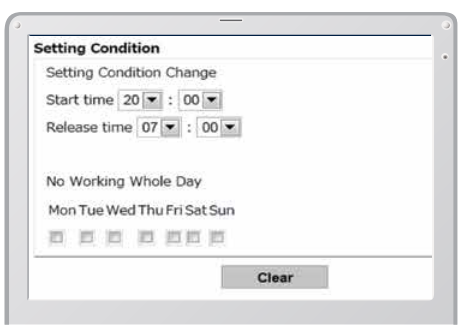
Daily/Monthly Reports

Operational data downloaded onto a computer helps in formulating daily and monthly reports.

Security System

Engine Start Alarm

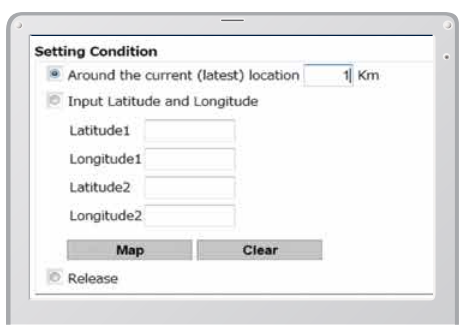
The system can be set an alarm if the machine is operated outside designated time.



Engine start alarm outside prescribed work time

Area Alarm

It can be set an alarm if the machine is moved out of its designated area to another location.



Alarm for outside of reset area

Specifications

Engine

Model	CUMMINS X12
Type	Four-cycle, water-cooled, direct injection diesel engine, turbo charged, EU Stage V exhaust emission regulation
No. of cylinders	6
Bore and stroke	132 mm x 144 mm
Displacement	11.8 L
Rated power output	280 kW/1,800 min^{-1} (ISO 14396: without fan)
Max. torque	1,830 N·m/1,400 min^{-1} (ISO 14396: without fan)

Hydraulic System

Pump	
Type	Two variable displacement axial piston pumps + rotation gear pump + pilot gear pump
Max. discharge flow	2 × 370 L/min, 1 × 58.5 L/min, 1 × 27 L/min
Relief valve setting	
Boom, arm and bucket	31.4 MPa
Power Boost	34.3 MPa
Travel circuit	34.3 MPa
Swing circuit	26.0 MPa
Control circuit	5.0 MPa
Pilot control pump	Gear type
Main control valve	8-spool
Oil cooler	Air cooled type

Swing System

Swing motor	Two fixed displacement piston motor
Brake	Hydraulic; locking automatically when the swing control lever is in the neutral position
Parking brake	Wet multiple plate
Swing speed	7.5 min^{-1}
Swing torque	188 kN·m
Maximum swing gradient (Loaded)*	30 % {17°}

*Value for the least favourable specification

Travel System

Travel motors		2 × axial-piston, two-step motors
Travel brakes		Hydraulic brake per motor
Parking brakes		Oil disc brake per motor
Travel shoes		50 each side
Travel speed		5.4/3.2 km/h
Rated drawbar pull	Standard	411 kN (SAE J 1309)
	Mass excavation	409 kN (SAE J 1309)
Gradeability		70% {35°}

Cab and control

Cab
All-weather, sound-suppressed steel cab mounted on the high suspension mounts filled with silicone oil and equipped with a heavy, insulated floor mat.
Control
Two hand levers and two foot pedals for travel
Two hand levers for excavating and swing
Electric rotary-type engine throttle

Noise levels	
External	106 dB(A) (2000/14/EC)
Operator	74 dB(A) (ISO 6396)
Vibration levels	
Hand/arm*	≤ 2.5 m/s^2
Body*	≤ 0.5 m/s^2

*For the risk assessment according to 2002/44/EC, refer to ISO/TR 25398: 2006

Cylinders

Boom cylinders	170 mm x 1,590 mm
Arm cylinder	190 mm x 1,970 mm
Bucket cylinder	160 mm x 1,410 mm
ME bucket cylinder	170 mm x 1,429 mm

Refilling Capacities and lubrications

Fuel tank	638 L
Cooling system	45 L
Engine oil	45 L
Travel reduction gear	2 x 15.0 L
Swing reduction gear	2 x 5.0 L
Hydraulic oil tank	371 L tank oil level
	631 L hydraulic system
DEF/Urea tank	73 L

Attachments

Backhoe bucket and combination.

Use			Backhoe bucket					
			Normal digging			Light-duty		Mass excavating
Bucket capacity	ISO heaped	m^3	1.4	1.6	1.9	2.1	2.4	3.4
Struck		m^3	1.0	1.15	1.4	1.5	1.7	2.9
Opening width	With side cutter	mm	1,225	1,375	1,670	1,750	1,980	1,990
	Without side cutter	mm	1,100	1,250	1,550	1,620	1,850	1,940
No. of teeth			4	4	5	5	5	6
Bucket weight		kg	1,250	1,310	1,510	1,560	1,690	2,340
Combination	3.00 m short arm		○	○	○	△	△	×
	3.45 m standard arm		○	○	◎	△	×	×
	4.04 m semi-long arm		○	◎	△	×	×	×
	6.30 m ME boom and 2.40 m arm		×	×	×	×	×	○*

◎ Standard ○ Recommended △ Loading only × Not recommended

*ME arm specs should be used for light-digging.

Working Ranges

Unit: mm

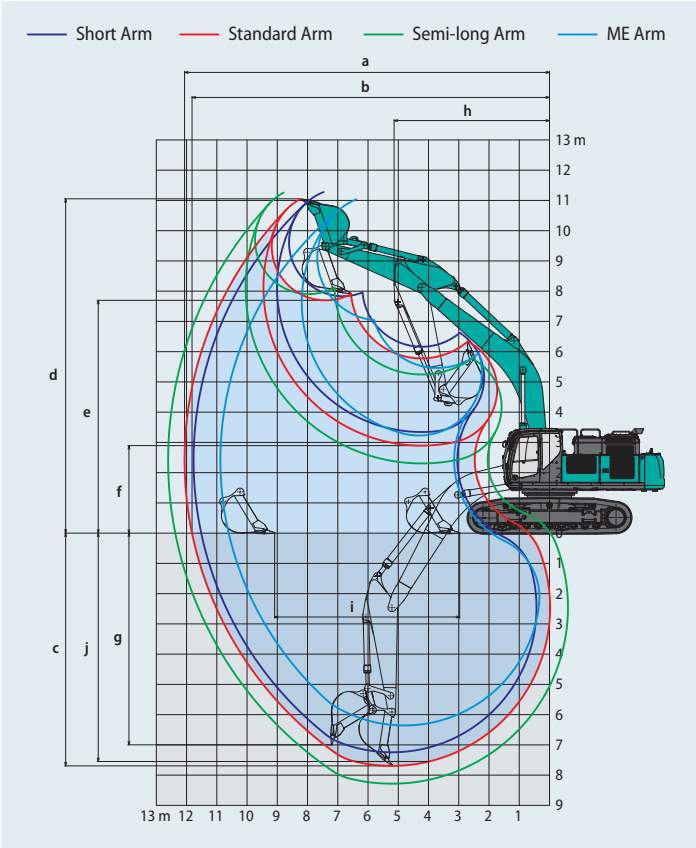
Boom	6.30 m ME	7.00 m		
Arm / Range	ME 2.40 m	Short 3.00 m	Standard 3.45 m	Semi-long 4.04 m
a- Max. digging reach	10,880	11,770	12,070	12,610
b- Max. digging reach at ground level	10,610	11,510	11,820	12,370
c- Max. digging depth	6,360	7,240	7,690	8,280
d- Max. digging height	11,040	11,280	11,050	11,260
e- Max. dumping clearance	7,040	7,840	7,700	7,900
f- Min. dumping clearance	3,230	3,340	2,890	2,300
g- Max. vertical wall digging depth	5,620	6,560	7,000	7,380
h- Min. swing radius	4,780	5,280	5,140	5,200
i- Horizontal digging stroke at ground level	3,600	5,220	6,120	7,090
j- Digging depth for 2.4 m (8') flat bottom	6,190	7,090	7,550	8,150
Bucket capacity ISO heaped m^3	3.4	2.1	1.9	1.6

Digging Force (ISO 6015)

Unit: kN

Arm length	ME 2.40 m	Short 3.00 m	Standard 3.45 m	Semi-long 4.04 m
Bucket digging force	288 312*	266 291*	267 292*	264 289*
Arm crowding force	247 270*	223 244*	203 222*	181 197*

*Power Boost engaged



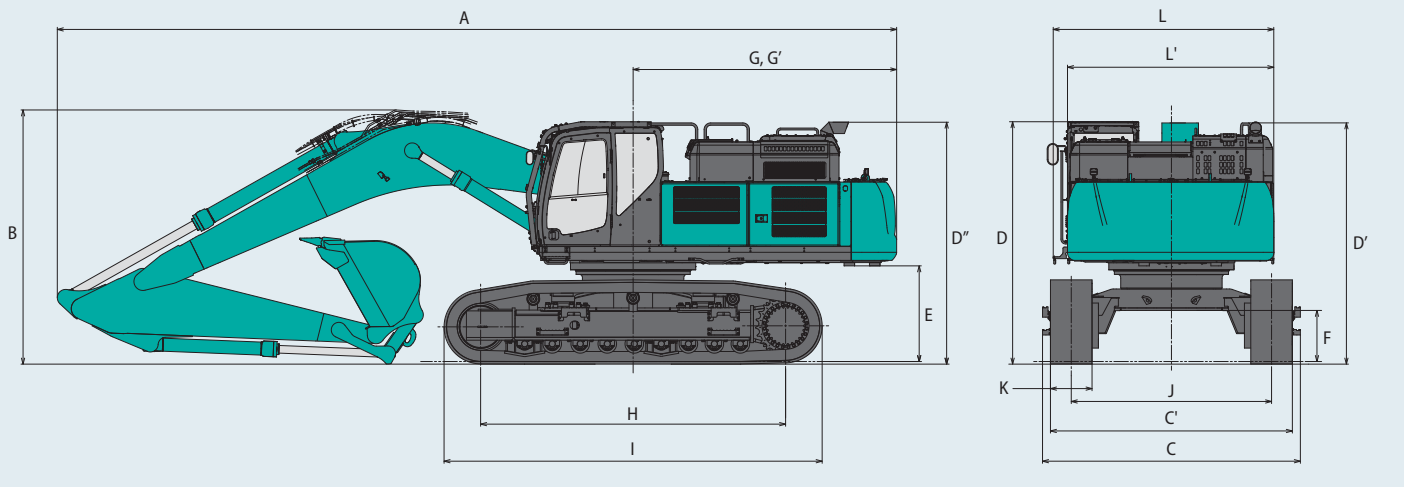
Dimensions

Unit: mm

Arm length			ME 2.40 m	Short 3.00 m	Standard 3.45 m	Semi-long 4.04 m
A	Overall length		11,830	12,180	12,110	12,160
B	Overall height (to top of boom)		4,290	3,860	3,670	3,790
C	Overall width	Extended	3,720			
		Retracted	3,220			
C'	Overall width of crawler	Extended	3,490			
		Retracted	2,990			
D	Overall height (to top of cab)		3,500			
D'	Overall height (to top of handrail)		3,480			
D"	Overall height (top of exhaust pipe)		3,490			
E	Ground clearance of rear end*		1,380			

F	Ground clearance*		740
G	Tail swing radius		3,800
G'	Distance from centre of swing to rear end		3,800
H	Tumbler distance		4,400
I	Overall length of crawler		5,450
J	Track gauge	Extended	2,890
		Retracted	2,390
K	Shoe Width		600
L	Overall width of upperstructure		3,180
L'	Overall width of upperstructure (without cab entry step)		2,980

* Without including height of shoe lug



Operating weight and ground pressure

In standard trim, with standard boom, 3.45 m arm, and 1.9 m³ ISO heaped bucket, semi heavier counterweight.

Shaped		Triple grouser shoes			Double grouser shoes
Shoe width	mm	600	600 (HD)	800	600 (HD)
Overall width of crawler	mm	3,490	3,490	3,690	3,490
Ground pressure	kPa	89.1	89.5	68.6	89.2
Operating weight	kg	52,000	52,200	53,300	52,000

In standard trim, with standard boom, 4.04 m arm, and 1.6 m³ ISO heaped bucket, semi heavier counterweight.

Shaped		Triple grouser shoes			Double grouser shoes
Shoe width	mm	600	600 (HD)	800	600 (HD)
Overall width of crawler	mm	3,490	3,490	3,690	3,490
Ground pressure	kPa	89.3	89.6	68.7	89.3
Operating weight	kg	52,100	52,300	53,400	52,100

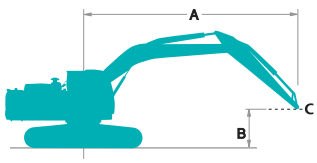
In standard trim, with standard boom, 3.00 m arm, and 2.1 m³ ISO heaped bucket, semi heavier counterweight.

Shaped		Triple grouser shoes			Double grouser shoes
Shoe width	mm	600	600 (HD)	800	600 (HD)
Overall width of crawler	mm	3,490	3,490	3,690	3,490
Ground pressure	kPa	89.0	89.4	68.5	89.1
Operating weight	kg	52,000	52,200	53,300	52,000

In standard trim, ME boom, 2.40 m ME arm, and 3.4 m³ ISO heaped bucket, semi heavier counterweight.

Shaped		Triple grouser shoes			Double grouser shoes
Shoe width	mm	600	600 (HD)	800	600 (HD)
Overall width of crawler	mm	3,490	3,490	3,690	3,490
Ground pressure	kPa	90.3	90.7	69.5	90.4
Operating weight	kg	52,700	52,900	54,100	52,800

Lift 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 - Lift point
Relief valve setting: 34.3 MPa

SK530LC	Boom: 7.00 m Arm: 3.45 m Bucket: without Semi heavier counterweight: 9,800 kg Shoe: 600 mm (Heavy Lift)												
A / B	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At max. reach		Radius
9.0 m kg											*10,110	*10,110	7.87 m
7.5 m kg											*9,830	9,370	8.93 m
6.0 m kg							*10,580	*10,580	*10,000	9,180	*9,670	8,140	9.63 m
4.5 m kg			*18,340	*18,340	*13,870	*13,870	*11,710	*11,710	*10,530	8,950	*9,790	7,440	10.07 m
3.0 m kg			*21,150	*21,150	*16,180	15,620	*12,980	11,350	*11,210	8,680	*10,170	7,080	10.27 m
1.5 m kg			*14,560	*14,560	*18,020	14,890	*14,110	10,910	*11,860	8,430	*10,640	6,990	10.24 m
G.L. kg			*18,290	*18,290	*19,020	14,470	*14,850	10,620	*12,270	8,260	*10,980	7,170	9.98 m
−1.5 m kg	*13,500	*13,500	*25,610	22,160	*19,120	14,330	*15,010	10,490	*12,190	8,210	*11,350	7,680	9.48 m
−3.0 m kg	*22,800	*22,800	*23,900	22,400	*18,250	14,410	*14,330	10,550			*11,690	8,720	8.69 m
−4.5 m kg	*27,620	*27,620	*20,750	*20,750	*16,000	14,740	*11,910	10,890			*11,850	10,860	7.51 m

SK530LC	Boom: 7.00 m	Arm: 4.04 m	Bucket: without	Semi heavier counterweight: 9,800 kg	Shoe: 600 mm (Heavy Lift)															
A / B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		At max. reach		Radius		
9.0 m	kg															*8,480	*8,480	8.57 m		
7.5 m	kg											*8,910	*8,910			*8,080	*8,080	9.55 m		
6.0 m	kg											*9,180	*9,180			*7,960	7,380	10.21 m		
4.5 m	kg							*12,630	*12,630	*10,830	*10,830	*9,800	8,960	*9,090	6,930	*8,050	6,780	10.62 m		
3.0 m	kg					*20,950	*20,950	*15,040	*15,040	*12,180	11,370	*10,570	8,650	*9,640	6,780	*8,340	6,460	10.81 m		
1.5 m	kg					*19,270	*19,270	*17,120	14,900	*13,450	10,860	*11,330	8,350	*10,000	6,630	*8,860	6,370	10.78 m		
G.L.	kg			*6,860	*6,860	*19,650	*19,650	*18,450	14,350	*14,370	10,500	*11,890	8,130	10,170	6,530	*9,680	6,500	10.54 m		
−1.5 m	kg	*8,990	*8,990	*13,020	*13,020	*25,000	21,790	*18,910	14,110	*14,780	10,300	*12,070	8,020			*10,500	6,900	10.07 m		
−3.0 m	kg	*15,230	*15,230	*20,250	*20,250	*24,590	21,940	*18,460	14,110	*14,480	10,290	*11,540	8,060			*10,880	7,710	9.33 m		
−4.5 m	kg			*29,930	*29,930	*22,100	*22,100	*16,850	14,340	*13,030	10,490					*11,180	9,290	8.25 m		
−6.0 m	kg					*17,470	*17,470	*13,070	*13,070							*11,080	*11,080	6.66 m		

SK530LC	Boom: 7.00 m	Arm: 3.00 m	Bucket: without	Semi heavier counterweight: 9,800 kg	Shoe: 600 mm (Heavy Lift)											
A / B		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At max. reach		Radius		
9.0 m	kg											*11,020	*11,020	7.47 m		
7.5 m	kg							*10,590	*10,590			*10,700	9,880	8.58 m		
6.0 m	kg							*11,200	*11,200	*10,600	9,070	*10,640	8,520	9.32 m		
4.5 m	kg			*19,940	*19,940	*14,680	*14,680	*12,260	11,740	*11,000	8,890	*10,720	7,770	9.76 m		
3.0 m	kg					*16,880	15,430	*13,450	11,260	*11,590	8,650	*10,890	7,400	9.97 m		
1.5 m	kg					*18,500	14,780	*14,470	10,870	*12,140	8,430	*11,130	7,320	9.94 m		
G.L.	kg			*14,000	*14,000	*19,220	14,460	*15,040	10,620	*12,400	8,300	*11,390	7,540	9.67 m		
−1.5 m	kg	*10,930	*10,930	*24,490	22,320	*19,030	14,390	*14,990	10,550	*12,000	8,310	*11,650	8,140	9.15 m		
−3.0 m	kg	*22,940	*22,940	*23,010	22,620	*17,810	14,550	*13,940	10,680			*11,800	9,370	8.33 m		
−4.5 m	kg			*19,320	*19,320	*14,940	*14,940					*11,540	*11,540	7.10 m		

SK530LC	Boom: 6.30 m	ME Arm: 2.40 m	ME Bucket: without	Semi heavier counterweight: 9,800 kg	Shoe: 600 mm (Heavy Lift)									
A / B		3.0 m		4.5 m		6.0 m		7.5 m		At max. reach		Radius		
9.0 m	kg									*13,390	*13,390	5.77 m		
7.5 m	kg									*11,480	*11,480	7.16 m		
6.0 m	kg					*13,930	*13,930	*12,820	11,980	*10,650	10,630	8.03 m		
4.5 m	kg					*15,700	*15,700	*13,450	11,670	*10,340	9,470	8.55 m		
3.0 m	kg					*17,660	15,520	*14,370	11,280	*10,420	8,940	8.78 m		
1.5 m	kg					*19,080	14,940	*15,130	10,960	*10,860	8,870	8.74 m		
G.L.	kg					*19,520	14,680	*15,340	10,800	*11,760	9,270	8.44 m		
−1.5 m	kg			*24,640	22,730	*18,780	14,690	*14,430	10,870	*13,230	10,320	7.84 m		
−3.0 m	kg	*27,240	*27,240	*21,310	*21,310	*16,200	15,020			*12,780	12,650	6.86 m		

Note:

1. 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.
2. 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.
3. Bucket pin attachment point defined as lift point.
4. The above lift capacities are in compliance with ISO 10567. They do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Lift capacities marked with an asterisk(*) are limited by hydraulic capacity rather than tipping load.
5. 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.
6. Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

MEMO

Standard and Optional Equipment

SK530LC

SK530LC-11E

●=Std ○=Opt — = N/A

Category	Description	SK530LC-11E	
		Standard	Mass excavation
ENGINE	CUMMINS X12 engine (EU Stage V compliant)	●	●
	Exhaust DPF SCR system	●	●
	Alternator 24 V / 110 A	●	●
	Starter motor 24 V / 7.5 kW	●	●
	Batteries 2 x 12 V (205 Ah)	●	●
	Reversible hydraulic drive cooling fan	●	●
	Auto deceleration function	●	●
	Auto idle stop (AIS)	●	●
HYDRAULIC SYSTEM	3 work modes H, S, Eco	●	●
	Power Boost (34.3 MPa)	●	●
	Heavy lift mode	●	●
	Pressure release function	●	●
	Independent travel function	●	●
	Auto warm up system	●	●
	Proportional Hand Control (for Rotation & N&B piping)	●	–
	Proportional Hand Control (for N&B piping)	–	○
	Hydraulic oil VG32	●	●
	Hydraulic oil VG46	○	○
	Hydraulic oil VG68	○	○
PIPING	Rotation & N&B piping	●	–
	Standard piping	–	●
	N&B piping	–	○
	QH piping	●	○
CABIN	Air suspension seat with heating	●	●
	10-inch colour monitor	●	●
	LED door light	●	●
	Air-conditioner	●	●
	DAB+ radio (FM/AM & AUX & USB & Bluetooth® & hands-free telephone)	●	●
	Parallel wiper	●	●
	12V power outlet	●	●
	Rain visor	○	○
	Sun screen	●	●
	Large footrest	●	●
LIGHTS	LED work lights ; 2 on boom, 1 on upper frame, 2 on rear counterweight	●	●
	LED work lights ; 2 on cab top front	○	○
WORKING EQUIPMENT	HD boom (7.00 m)	●	–
	ME boom (6.30 m)	–	●
	HD arm (3.45 m)	●	–
	HD semi-long arm (4.04 m)	○	–
	HD short arm (3.00 m)	○	–
	ME arm (2.40 m)	–	●
	Bucket link with lifting hook	●	–
COUNTERWEIGHT	Semi heavier C/W (9,800 kg)	●	●
UNDERCARRIAGE	Variable gauge crawler(Mechanical)	●	●
	600 mm steel shoe	●	●
	600 mm HD steel shoe	○	○
	600 mm HD double grouser shoe	○	○
	800 mm steel shoe	○	○
	Track guides (two per side)	●	●
	Additional track guides (two additional per side)	○	○
	Lower frame guard	●	●
SAFETY	Engine emergency stop switch	●	●
	Pump emergency mode (KPSS release switch)	●	●
	Emergency accel dial	●	●
	Emergency manual valve for lowering attachment	●	●
	Overload alarm	●	–
	Safety valve for boom and arm cylinder	●	○
	ROPS compliant cab (ISO 12117-2:2008)	●	●
	OPG Level II top guard (ISO 10262;1998)	●	●
	OPG Level II front guard (ISO 10262;1998)	○	○
	Eagle-eye view camera (Rear, Right, Left)	●	●
	Seatbelt indicator on display	●	●
	Travel alarm	○	○
	Emergency escape hammer	●	●
OTHERS	Refueling pump	●	●
	Harness for engine room light	●	●
	Walkway	○	○
	RAL color	○	○
	K-LOAD	●	●
	KOMEXS	●	●

*The air conditioning system on this machine contains fluorinated greenhouse gas HFC-134a (GWP 1430). Quantity of gas 1.0 kg (CO_2 equivalent 1.5 t)
Note: Bluetooth® is a registered trademark of the Bluetooth SIG Inc.

Note: This catalogue 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 areas. Please consult your nearest KOBELCO distributor for those items you require.
Specialist equipment is needed to use this machine in demolition work. Before using it please contact your KOBELCO dealer.
Due to our policy of continuous product improvements all designs and specifications are subject to change without advance notice.

KOBELCO CONSTRUCTION MACHINERY EUROPE B.V.

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