

KOBELCO®

SK260LC ACERA MARK 8



Operating Weight
57,300 lbs

NET Horsepower
181 @ 2,100 rpm

Max Digging Depth
23'0"

Bucket Capacity
.75 to 2.25 cu yd

Bucket Breakout Force (SAE)
41,117 lbs

IT'S ALL ABOUT POWER AND PRODUCTIVITY

No one beats Kobelco when it comes to power and productivity. The new SK260LC Acera Mark 8 hydraulic excavator delivers more horsepower, improved hydraulic flow and an unbeatable combination of bucket force; swing torque and drawbar pull forces. The SK260LC also takes advantage of new intelligent technology to deliver unsurpassed control for fine grading and leveling.

Powerfully Productive

The SK260LC leads the pack in overall performance. Our proven Tier III **IVECO** engine by **FPT™** and efficient/quiet hydraulics deliver:

- An 8% increase in total engine horsepower
- 10% more Swing Torque for moving heavy loads - easier
- 3,400 lb. increase in Drawbar force for climbing and pulling heavy loads
- 6% more Arm Digging force for more strength when coming out of a hole or trench

Proven **IVECO** Engine by **FPT™**

- Reliable 411 cu. in., 6-cylinder water-cooled, turbocharged engine
- 181 (SAE) Net engine horsepower (135 kW) @ 2,100 rpm
- 10% more power with **"no time limit"** from our Power Boost™ system
- 10% more power with **"no time limit"** from our Heavy Lift system
- Top Notch warranty and support from our Kobelco dealer network

Heavy-Duty By Design

- Longer X-frame design offers enhanced stability and balance
- HD Boom and Arm are now standard
- Rollers, sprockets and travel motors are sealed for long life
- Robust lift cylinders ensure maximum rated capacity
- Pumps, valves and piping are optimized for maximum efficiency

Enhanced Operator Control

- Intelligent Total Control System (ITCS) recognizes your moves and assists by providing power where it's needed, so you're in control.
- ITCS also provides hydraulic sensitivity for fine grading and leveling
- Auto-Accel smoothly increases engine rpms and hydraulic flow in direct proportion to the operator's movement of the control levers. This results in even, deliberate acceleration for precise applications
- Auto-Decel reduces engine rpms after 4 seconds of operator inactivity, extending engine life and reducing fuel cost

Easy, ground-level servicing of filters, batteries and hydraulics reduces maintenance time to boost your productivity.



The SK260LC provides superior bucket and arm digging forces so you can easily handle the most demanding digging conditions.

ACERA Mark 8™



Spacious dimensions and an unrivaled view make the Kobelco cab a comfortable and productive place to work.





The operator seat adjusts seven ways to fit operators of any size.

Diagnostic system monitors vital functions and provides you with complete operating information.

SK260LC

UNPARALLELED VISIBILITY AND CONTROL

Let's face it, you can't perform at your best if you're not comfortable. Kobelco has gone to the extremes to ensure that our customers enjoy operating our excavators. The SK260LC delivers complete operational control, maximum comfort, progressive hydraulic acceleration and a near 360 degree view. The perfect combination for a very productive day.

A Cab Designed Around You, the Operator

- Oversized cab provides ample room and numerous comfort features
- Super-wide egress for cab entry and exit
- Right-side located controls for easy access to critical functions
- Climate-controlled A/C & heating system for extreme environments

Clear Visibility

- Near 360 degree operator visibility with minimal obstructions
- Large glass panels provide a near unobstructed view of the work station
- Operator is positioned for maximum visibility of all functions and operations
- Moveable front, top and side glass panels provide cross-flow ventilation

Comfortable Seating & Functions

- 7-position suspension seat delivers a perfect level of comfort
- Viscous silicon cab mounts minimize vibration and shock to the cab
- Wide entry/exit area provides easy access to the roomy cab
- AM/FM stereo with dual speakers is standard
- 24 volt to 12 volt converter for charging cell phones and other accessories

Easy-to-Read Instruments

- New Monitor includes work mode selector switch, fuel and temperature gauges, and an Orange backlit multi-display with large sun shade
- Self-diagnostics with fault code memory makes it easy to monitor and adjust system pressures, engine speed, travel speed, hydraulic pressure and other operating functions
- Warning screens and audible alarms alert you to temperature and pressure status
- Establish and review service interval reminders for engine oil, hydraulic oil, fuel and filters



Operators work with confidence and ease with a clear view of the jobsite.



A personal climate control console includes an LCD display and controls for the high-output air conditioning and heating system and the four-speed fan. Just program a temperature between 61 and 91 degrees F (18 to 32 C) for optimum comfort any time of year.



POWERED FOR PERFORMANCE

The new SK260LC excavator is powered by a **FPT™** Power train that's certified to meet Tier III emissions requirements. This 6-cylinder, electronic injected diesel engine with intercooler turbocharger cranks-out 190 net horsepower and delivers 597 ft-lbs of torque. This translates into more than 14% increase in torque over the current SK250. Our North American Kobelco dealer service network is committed to providing high quality parts and support.

Power Mode Selection

The SK260LC provides four work modes:

- **H Mode** Heavy-duty excavation work, gives priority to the workload at high speed (default mode)
- **S Mode** Standard digging and loading work, provides fuel savings
- **B Mode** Breaker work (1-way hydraulic flow)
- **A Mode** Demolition work with crusher/nibbler-breaker (2-way/2 pump flow)

Auto Warm-up System

Kobelco's Acera Mark 8 series feature a fully automatic engine and hydraulic warm-up system. The system warms-up the hydraulic circuit to an optimum 126 degree (F). This feature improves system efficiency to make you more productive.

Smooth, Powerful Hydraulics

Kobelco performance features are unmatched by the competition.

- Power Boost™ provides 10% more bucket breakout force - on command, **"without time limit"**
- Heavy Lift provides 10% more lifting and swing capability – on command, **"without time limit"**
- Independent Travel circuit is exclusive to North American Kobelco products, providing dedicated flow for excavator travel
- Swing priority dedicates power for swinging heavy loads
- Boom and arm holding valves minimize drift for accurate positioning

Easy Ground Level Servicing

The new SK260LC provides ground level access to:

- Side-by-side radiator, oil cooler and intercooler
- Hydraulic pump, tank, hoses and filters
- Batteries, air filter, back-up alarm and other connections
- Tool box for tools, work boots, lunch box, etc.

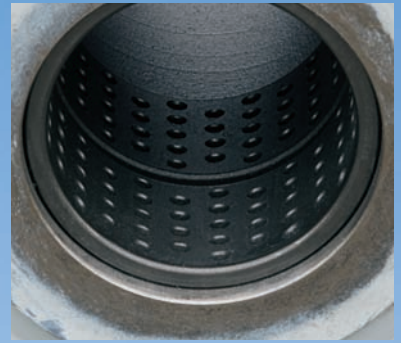
Designed with attachments in mind

Kobelco doesn't just design excavators; we design excavators for use with attachments.

- High-capacity hydraulic system is adjustable from inside the cab
- Standard one or two-way auxiliary valve makes it easy to install piping and controls for auxiliary hydraulics
- Two auxiliary hydraulic modes permit switching between one-way and two-way flow without leaving the cab to manually switch a valve (with auxiliary hydraulics installed)
- An optional independent flow 'extra' circuit, with dedicated rotary gear pump, provides flow for multi-function attachments that include thumbs or twist buckets

The hydraulic feed to the main pumps is positioned to draw fluid from the side of the hydraulic tank - rather than the tank bottom like many competitors. The hydraulic system utilizes a high capacity, small particle filtration system to provide industry leading maintenance intervals.

Side-by-side radiator, oil cooler and intercooler can be accessed easily for inspection and cleaning. The side-by-side design allows the components to be removed independently. This means the radiator can be removed for service without draining the hydraulic system.



Flanged brass bucket bushings provide long life and extended maintenance intervals.



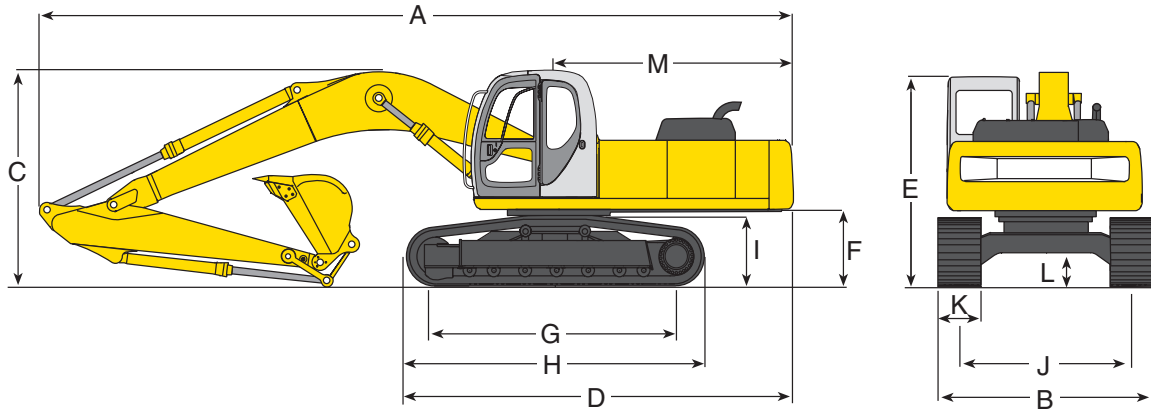
Dependable 411 cu. in. (6.72 L) 6-cylinder turbo-charged **IVECO by FPT™** engine puts out a maximum 597 ft-lbs (810 N·m) of torque.



The Power mode system provides four power modes to match your work operations. The monitor features a large sunshade and orange back-lit screen for easy viewing.



SK260LC DIMENSIONS, WEIGHTS & BUCKET SELECTION CHART



DIMENSIONS: SK260LC Unit ft-in (m)

ARM LENGTH	9' 9" (2.98)	12' 0" (3.66)
A. Overall length	33' 2" (10.12)	33' 2" (10.12)
B. Overall width	11' 1" (3.39)	11' 1" (3.39)
C. Overall height(to top of boom)	10' 6" (3.20)	10' 6" (3.20)
D. Basic machine length	17' 4" (5.28)	17' 4" (5.28)
E. Overall height (to top of cab)*	10' 0" (3.06)	10' 0" (3.06)
F. Ground clearance of rear end*	3' 7" (1.09)	3' 7" (1.09)
G. Center distance of tumbler	12' 8" (3.85)	12' 8" (3.85)
H. Overall length of crawler	15' 3" (4.64)	15' 3" (4.64)
I. Crawler height at tumbler center*	3' 2" (960 mm)	3' 2" (960 mm)
J. Track gauge	8' 6" (2.59)	8' 6" (2.59)
K. Width of crawler shoe	2' 8" (800 mm)	2' 8" (800 mm)
L. Ground clearance of undercarriage*	1' 6" (460 mm)	1' 6" (460 mm)
M. Tail swing radius	9' 9" (2.98)	9' 9" (2.98)

*Excludes height of grouser bar.

WEIGHTS: SK260LC with 9'9" (2.98 m) std. HD arm, and bucket weighing 1,720 lbs (780 kg)

SHOE WIDTH	in (mm)	27.6" (700)	31.5" (800)
Machine overall width	ft-in (mm)	11' 1" (3383)	11' 1" (3383)
Ground pressure	psi (kg/cm ²)	6.18 (0.43)	5.59 (0.39)
Operating weight	lb (kg)	55,593 (25,216)	57,300 (25,990)

HYDRAULIC SYSTEM

Pump	2 variable displacement	
Max discharge flow	US gal/min (l/min)	2x64.9 (2x246)
Operating Pressure:		
Implement	psi (MPa)	4,980 (34.3)
Travel	psi (MPa)	4,980 (34.3)
Swing	psi (MPa)	4,130 (28.5)
Power Boost/Heavy lift	psi (MPa)	5,480 (37.8)
Pilot control circuit	psi (MPa)	730 (5.0)
Control valves	8 spool	

BUCKET SELECTION CHART

Bucket Duty	Capacity (SAE)		Width		Bucket Weight		Arm ft-in (m)	
	Cubic Yard	(m ³)	Inches	(m)	lb	(kg)	9'9" (2.98)	12'0" (3.66)
GENERAL	.875	(.669)	24"	(.609)	1,560	(708)	H	H
	1.125	(.860)	30"	(.762)	1,710	(776)	H	H
	1.375	(1.051)	36"	(.914)	1,860	(844)	H	M
	1.625	(1.243)	42"	(1.066)	2,060	(934)	M	L
	1.71	(1.31)	48"	(1.219)	2,539	(1,176)	M	X
	2.0	(1.53)	54"	(1.371)	3,065	(1,390)	L	X
	2.25	(1.72)	54"	(1.371)	3,331	(1,511)	L	X
HEAVY DUTY	.875	(.669)	30"	(.762)	1,840	(834)	H	H
	1.125	(.860)	36"	(.914)	2,000	(907)	H	M
	1.375	(1.051)	42"	(1.066)	2,215	(1,004)	M	L
	1.625	(1.242)	48"	(1.219)	2,335	(1,059)	L	X
SEVERE DUTY	.75	(.573)	27"	(.685)	2,205	(1,000)	H	M
	1.00	(.764)	30"	(.762)	2,450	(1,111)	M	X
	1.125	(.860)	36"	(.914)	2,545	(1,154)	X	X

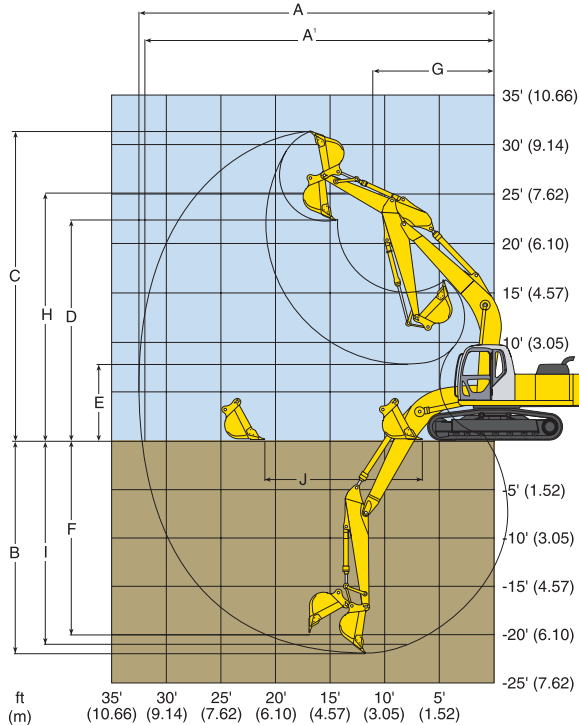
H - Used with material weight up to 3,000 lbs/cu yd (1,780 kg/m³)

M - Used with material weight up to 2,500 lbs/cu yd (1,483 kg/m³)

L - Used with material weight up to 2,000 lbs/cu yd (1,186 kg/m³)

X - Not recommended

SK260LC SPECIFICATIONS



This chart is a graphic representation of the working ranges for the SK260LC equipped with a 9' 9" (2.98 m) arm.

PERFORMANCE

Travel speed	3.6/2.2 mph (5.8/3.6 km/h)
Swing speed	11 rpm
Gradeability	35 degrees (70%)
Drawbar pulling force	54,900 lbs (244 kN)

SPECIFICATION SUMMARY

GENERAL

Operating weight with bucket	lb (kg)	57,300 (26,000)
Bucket capacity range	cu yd (m ³)	.75-2.25 (.57 - 1.7)

ENGINE

Make and model	IVECO by FPT	F4HE9684C*J1
Displacement	cu in (L)	411 (6.72)
Bore and stroke	in (mm)	4.1"x5.2" (104x132)
Horsepower SAE NET	HP(kW)@RPM	181@2,100 (135@2,100)

WORKING RANGES

	(Std. arm)		
Standard arm	ft-in (m)	9' 9" (2.98)	
Ground level reach	ft-in (m)	33' 3" (10.14)	
Digging depth	ft-in (m)	23' 0" (7.0)	
Dumping height	ft-in (m)	22' 7" (6.88)	
Vertical wall digging depth	ft-in (m)	20' 2" (6.15)	
Max. lift capacity-side @ 20'	lb (kg)	12,200* (5,530)*	
Max. lift capacity-front @ 20'	lb (kg)	19,120* (8,670)*	

* At ground level

HYDRAULIC SYSTEM

Hydraulic pump	No & type	2 VP + 1 FG
Rated oil flow	gpm (l/min)	2x64.9+5.3 (2x246)+20
Operating pressure Implement	psi (kg/cm ²)	4,980 (350)
Travel	psi (kg/cm ²)	4,980 (350)
Swing	psi (kg/cm ²)	4,130 (290)
Heavy lift	psi (kg/cm ²)	5,480 (385)

WORKING RANGES Unit ft-in (m)

ATTACHMENTS

	Standard Arm 9' 9" (2.98)	Optional Arm 12' 0" (3.66)
A. Max digging reach	33' 10" (10.31)	36' 0" (10.97)
A'. Max digging reach at ground level	33' 3" (10.14)	35' 6" (10.82)
B. Max digging depth	23' 0" (7.00)	25' 4" (7.73)
C. Max digging height	32' 2" (9.80)	33' 4" (10.15)
D. Max dumping clearance	22' 7" (6.88)	23' 8" (7.21)
E. Min dumping clearance	8' 4" (2.55)	6' 0" (1.82)
F. Max vertical wall digging depth	20' 2" (6.15)	23' 0" (7.01)
G. Min front swing radius	12' 10" (3.91)	12' 10" (3.91)
H. Height at min swing radius	26' 2" (7.97)	25' 10" (7.88)
I. Digging depth for 8' (2.4 m) flat bottom	22' 4" (6.82)	24' 7" (7.53)
J. Horiz digging stroke at ground level	21' 2" (6.48)	21' 3" (6.49)

DIGGING FORCE Unit lbf (kN)

		9' 9" (2.98 m) Arm	12' 0" (3.66 m) Arm
Bucket digging force	ISO	42,039* (187)*	42,039* (187)*
Bucket digging force	SAE	41,117* (183)*	37,543* (167)*
Arm crowding force	ISO	29,450* (131)*	23,380 (104)
Arm crowding force	SAE	28,506* (127)*	22,706 (101)

*Power Boost engaged

REFILLING CAPACITIES Unit: US gal (liters)

Fuel tank	122 (460)
Hydraulic oil reservoir	45.4 (171.8)
Hydraulic system including oil reservoir	73 (279)
Cooling system	6.6 (25)
Lubrication: Engine oil	4.8 (18.3)

UNDERCARRIAGE

Track overall length	ft-in (m)	17' 4" (5.28)
Track overall width w/std.shoe	ft-in (m)	11' 1" (3.39)
Standard track shoe	in (mm)	31.5" (800)
Travel speed	mph (kmh)	3.6/2.2 (5.8/3.6)
Draw bar pull	lb (kN)	54,900 (244)
Ground bearing pressure	psi (kPa)	5.59 (0.39)
Ground clearance	in (mm)	18.11" (460)

SWING

Swing speed	rpm	11
Tail swing radius	ft-in (m)	9' 11" (3.02)
Swing torque	lb-ft (kN • m)	58,267 (79)

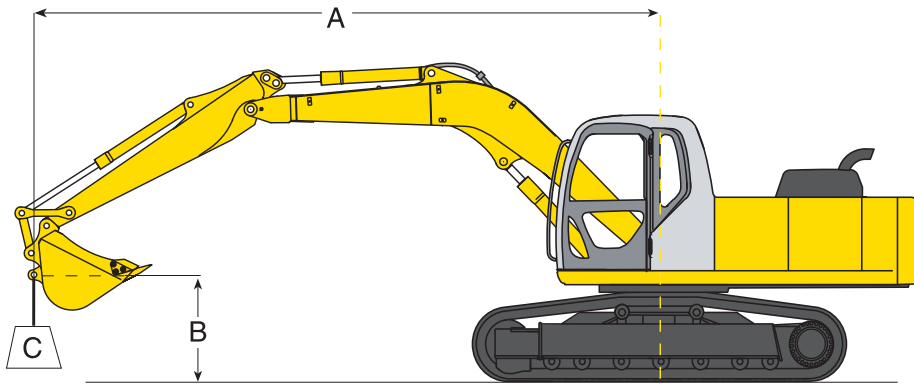
SHIPPING DIMENSIONS

Height	ft-in (m)	10' 6" (3.20)
Width w/std.shoe	ft-in (m)	11' 1" (3.39)
Length	ft-in (m)	33' 2" (10.12)



SK260LC LIFT CAPACITIES — 9' 9" Arm

LIFTING CAPACITY DIAGRAM



- A Reach swing centerline to bucket hook
- B Bucket hook height above/below ground
- C Lifting capacities in pounds and kilograms
 - Max discharge pressure: 5,480 psi (385 kg/cm²)
 - Track shoe: 31.5" (800 mm) Triple grouser
 - Boom: 19' 9" (6.02 m)
 - Bucket weight: 1,786 lb (810 kg)

LIFTING CAPACITY — 31.5" (800 mm) triple grouser shoe

Based on machine equipped with — Arm: 9' 9" (2.98 m) Bucket: SAE heaped 1.308 cu. yd. (1.0 m³) bucket

B	A	LIFT POINT RADIUS										AT MAX. REACH		
		5' (1.5 m)		10' (3.0 m)		15' (4.6 m)		20' (6.1 m)		25' (7.6 m)		RADIUS		
C														
25' (7.6 m)	lb kg											*7,620 *3,450	*7,620 *3,450	22' 8" (6.91 m)
20' (6.1 m)	lb kg									*9,750 *4,420	*9,750 *4,420	*7,310 *3,310	*7,310 *3,310	26' 1" (7.95 m)
15' (4.6 m)	lb kg							*11,870 *5,380	*11,870 *5,380	*11,170 *5,060	9,940 4,510	*7,390 *3,350	*7,390 *3,350	28' 2" (8.60 m)
10' (3.0 m)	lb kg			*30,060 *13,630	*30,060 *13,630	*18,480 *8,380	*18,480 *8,380	*14,370 *6,510	13,780 6,250	*12,430 *5,630	9,510 4,310	*7,790 *3,530	*7,110 *3,220	29" 4" (8.94 m)
5' (1.5 m)	lb kg			*15,250 *6,910	*15,250 *6,910	*23,580 *10,690	19,960 9,050	*17,020 *7,720	12,870 5,830	*13,870 *6,290	9,040 4,100	*8,560 *3,880	6,780 3,070	29' 7" (9.02 m)
Ground Level	lb kg			*18,840 *8,540	*18,840 *8,540	*26,860 *12,180	18,830 8,540	*19,120 *8,670	12,200 5,530	13,760 6,240	8,660 3,930	*9,860 *4,470	6,840 3,100	28' 11" (8.83 m)
-5' (-1.5 m)	lb kg	*17,720 *8,030	*17,720 *8,030	*27,360 *12,410	*27,360 *12,410	*28,040 *12,710	18,420 8,350	19,220 8,710	11,850 5,370	13,540 6,140	8,470 3,840	11,760 5,330	7,370 3,340	27' 5" (8.36 m)
-10' (-3.0 m)	lb kg	*27,040 *12,260	*27,040 *12,260	*39,050 *17,710	37,810 17,140	*27,340 *12,400	18,490 8,380	19,200 8,710	11,840 5,370			13,790 6,250	8,650 3,920	24' 9" (7.55 m)
-15' (-4.6 m)	lb kg	*38,290 *17,360	*38,290 *17,360	*35,200 *15,960	*35,200 *15,960	*24,380 *11,050	19,010 8,620	*17,570 *7,970	12,240 5,550			*16,820 *7,620	11,720 5,310	20' 7" (6.28 m)



Rating over front



Rating over side/360 degrees

Notes:

1. Do not attempt to lift or hold any load that exceeds these rated values at their specified load radii and heights. Weight of all accessories must be deducted from the above lifting capacities.
2. Lifting capacities assume a machine standing on a level, firm, and uniform supporting surface. Operator must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, inexperienced personnel, weight of various other buckets, lifting slings, attachments, etc.
3. Ratings at bucket lift hook.
4. The above rated loads are in compliance with ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Rated loads 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 Manuals before operating this machine. Rules for safe operation of equipment should be followed at all times.
6. Capacities apply only to the machine as originally manufactured and normally equipped by KOBELCO Construction Machinery America LLC.

LIFTING CAPACITY – 23.6" (600 mm) triple grouser shoe

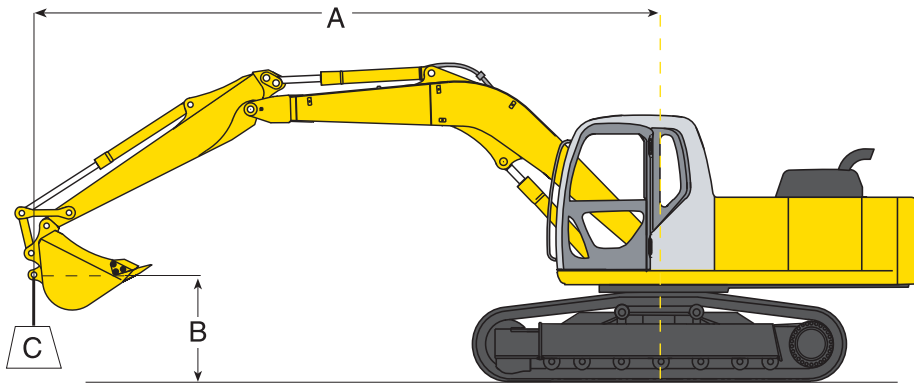
Based on machine equipped with — Arm: 9' 9" (2.98 m) Bucket: SAE heaped 1.308 cu. yd. (1.0 m³) bucket

A	LIFT POINT RADIUS										AT MAX. REACH				
	5' (1.5 m)		10' (3.0 m)		15' (4.6 m)		20' (6.1 m)		25' (7.6 m)		RADIUS				
	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	RADIUS		
25' (7.6 m)	lb												*7,620	*7,620	22' 8"
	kg												*3,450	*3,450	(6.91 m)
20' (6.1 m)	lb									*9,750	*9,750	*7,310	*7,310	*7,310	26' 1"
	kg									*4,420	*4,420	*3,310	*3,310	*3,310	(7.95 m)
15' (4.6 m)	lb							*11,870	*11,870	*11,170	9,740	*7,390	*7,390	*7,390	28' 2"
	kg							*5,380	*5,380	*5,060	4410	*3,350	*3,350	*3,350	(8.60 m)
10' (3.0 m)	lb		*30,060	*30,060	*18,480	*18,480	*14,370	13,510	*12,430	9,300	*7,790	6,940	6,940	6,940	29' 4"
	kg		*13,630	*13,630	*8,380	*8,380	*6,510	6,120	*5,630	4,220	*3,530	3,140	3,140	3,140	(8.94 m)
5' (1.5 m)	lb		*15,250	*15,250	*23,580	19,560	*17,020	12,600	13,850	8,830	*8,560	6,610	6,610	6,610	29' 7"
	kg		*6,910	*6,910	*10,690	8,870	*7,720	5,710	6,280	4,000	*3,880	2,990	2,990	2,990	(9.02 m)
Ground Level	lb		*18,840	*18,840	*26,860	18,430	*19,120	11,930	13,440	8,460	*9,860	6,670	6,670	6,670	28' 11"
	kg		*8,540	*8,540	*12,180	8,350	*8,670	5,410	6,090	3,830	*4,470	3,020	3,020	3,020	(8.83 m)
-5' (-1.5 m)	lb	*17,720	*17,720	*27,360	*27,360	*28,040	18,010	18,780	11,580	13,230	8,260	11,480	7,180	7,180	27' 5"
	kg	*8,030	*8,030	*12,410	*12,410	*12,710	8,170	8,520	5,250	6,000	3,740	5,200	3,250	3,250	(8.36 m)
-10' (-3.0 m)	lb	*27,040	*27,040	*39,050	37,030	*27,340	18,090	18,770	11,570			13,470	8,440	8,440	24' 9"
	kg	*12,260	*12,260	*17,710	16,790	*12,400	8,200	8,510	5,240			6,100	3,820	3,820	(7.55 m)
-15' (-4.6 m)	lb	*38,290	*38,290	*35,200	*35,200	*24,380	18,600	*17,570	11,960			*16,820	11,450	11,450	20' 7"
	kg	*17,360	*17,360	*15,960	*15,960	*11,050	8,430	*7,970	5,420			*7,620	5,190	5,190	(6.28 m)



SK260LC LIFT CAPACITIES — 12' Arm















LIFTING CAPACITY DIAGRAM



- A Reach swing centerline to bucket hook
- B Bucket hook height above/below ground
- C Lifting capacities in pounds and kilograms
 - Max discharge pressure: 5,480 psi (385 kg/cm²)
 - Track shoe: 31.5" (800 mm) Triple grouser
 - Boom: 19' 9" (6.02 m)
 - Bucket weight: 1,786 lb (810 kg)

LIFTING CAPACITY — 31.5" (800 mm) triple grouser shoe

Based on machine equipped with — Arm: 12' (3.66 m) Bucket: SAE heaped 1.1 cu. yd. (0.81 m³) bucket

B	A	LIFT POINT RADIUS												AT MAX. REACH		
		5' (1.5 m)		10' (3.0 m)		15' (4.6 m)		20' (6.1 m)		25' (7.6 m)		30' (9.1 m)		RADIUS		
																RADIUS
25' (7.6 m)	lb kg									*6,700 *3,040	*6,700 *3,040			*5,610 *2,540	*5,610 *2,540	25' 7" (7.81 m)
20' (6.1 m)	lb kg									*9,060 *4,110	*9,060 *4,110			*5,350 *2,420	*5,350 *2,420	28' 8" (8.74 m)
15' (4.6 m)	lb kg									*9,900 *4,490	*9,900 *4,490	*6,790 *3,080	*6,790 *3,080	*5,340 *2,420	*5,340 *2,420	30' 7" (9.33 m)
10' (3.0 m)	lb kg					*15,730 *7,130	*15,730 *7,130	*12,770 *5,790	*12,770 *5,790	*11,290 *5,120	9,700 4,390	*9,260 *4,200	6,950 3,150	*5,550 *2,510	*5,550 *2,510	31' 8" (9.65 m)
5' (1.5 m)	lb kg			*24,120 *10,940	*24,120 *10,940	*21,260 *9,640	*20,510 *9,300	*15,640 *7,090	13,110 5,940	*12,900 *5,850	9,150 4,150	10,550 4,780	6,670 3,020	*6,000 *2,720	5,950 2,690	31' 10" (9.72 m)
Ground Level	lb kg	*7,900 *3,580	*7,900 *3,580	*19,990 *9,060	*19,990 *9,060	*25,380 *11,510	19,020 8,620	*18,100 *8,210	12,280 5,570	13,790 6,250	8,680 3,940	10,290 4,660	6,340 2,910	*6,750 *3,060	5,970 2,700	31' 3" (9.54 m)
-5' (-1.5 m)	lb kg	*14,920 *6,770	*14,920 *6,770	*24,970 *11,320	*24,970 *11,320	*27,480 *12,460	18,310 8,300	19,150 8,680	11,780 5,340	13,460 6,100	8,380 3,800			*8,000 *3,620	6,340 2,870	29' 10" (9.11 m)
-10' (-3.0 m)	lb kg	*22,320 *10,120	*22,320 *10,120	*33,430 *15,160	*33,430 *15,160	*27,680 *12,550	18,170 8,240	18,980 8,600	11,630 5,270	13,380 6,070	8,310 3,770			*10,270 *4,650	7,230 3,270	27' 6" (8.38 m)
-15' (-4.6 m)	lb kg	*31,180 *14,140	*31,180 *14,140	*38,280 *17,360	37,840 17,160	*25,870 *11,730	18,480 8,380	*18,860 *8,550	11,820 5,360					14,670 6,650	9,180 4,160	23' 9" (7.26 m)
-20' (-6.1 m)	lb kg			*30,400 *13,780	*30,400 *13,780	*20,800 *9,430	19,350 8,770							*16,440 *7,450	14,540 6,590	18' 1" (5.51 m)



Rating over front















Rating over side/360 degrees

Notes:

1. Do not attempt to lift or hold any load that exceeds these rated values at their specified load radii and heights. Weight of all accessories must be deducted from the above lifting capacities.
2. Lifting capacities assume a machine standing on a level, firm, and uniform supporting surface. Operator must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, inexperienced personnel, weight of various other buckets, lifting slings, attachments, etc.
3. Ratings at bucket lift hook.
4. The above rated loads are in compliance with ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Rated loads 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 Manuals before operating this machine. Rules for safe operation of equipment should be followed at all times.
6. Capacities apply only to the machine as originally manufactured and normally equipped by KOBELCO Construction Machinery America LLC.

LIFTING CAPACITY – 23.6" (600 mm) triple grouser shoe

Based on machine equipped with — Arm: 12' (3.66 m) Bucket: SAE heaped 1.1 cu. yd. (0.81 m³) bucket

A	LIFT POINT RADIUS												AT MAX. REACH					
	B	C	5' (1.5 m)		10' (3.0 m)		15' (4.6 m)		20' (6.1 m)		25' (7.6 m)		30' (9.1 m)		RADIUS			
																		
25' (7.6 m)	lb															*5,610	*5,610	25' 7"
	kg															*2,540	*2,540	(7.81 m)
20' (6.1 m)	lb															*9,060	*9,060	28' 8"
	kg															*4,110	*4,110	(8.74 m)
15' (4.6 m)	lb															*9,900	*9,900	30' 7"
	kg															*4,490	*4,490	(9.33 m)
10' (3.0 m)	lb					*15,730	*15,730	*12,770	*12,770	*11,290	9,490	*9,260	6,780	*5,550	*5,550	31' 8"		
	kg					*7,130	*7,130	*5,790	*5,790	*5,120	4,300	*4,200	3,070	*2,510	*2,510	(9.65 m)		
5' (1.5 m)	lb			*24,120	*24,120	*21,260	*20,110	*15,640	12,840	*12,900	8,940	10,300	6,510	*6,000	5,800	31' 10"		
	kg			*10,940	*10,940	*9,640	*9,120	*7,090	5,820	*5,850	4,050	4,670	2,950	*2,720	2,630	(9.72 m)		
Ground Level	lb	*7,900	*7,900	*19,990	*19,990	*25,380	18,620	*18,100	12,010	13,470	8,480	10,040	6,270	*6,750	5,810	31' 3"		
	kg	*3,580	*3,580	*9,060	*9,060	*11,510	8,440	*8,210	5,440	6,110	3,840	4,550	2,840	*3,060	2,630	(9.54 m)		
-5' (-1.5 m)	lb	*14,920	*14,920	*24,970	*24,970	*27,480	17,910	18,720	11,510	13,140	8,180			*8,000	6,180	29' 10"		
	kg	*6,770	*6,770	*11,320	*11,320	*12,460	8,120	8,490	5,220	5,960	3,710			*3,620	2,800	(9.11 m)		
-10' (-3.0 m)	lb	*22,320	*22,320	*33,430	*33,430	*27,680	17,770	18,540	11,350	13,070	8,110			*10,270	7,050	27' 6"		
	kg	*10,120	*10,120	*15,160	*15,160	*12,550	8,050	8,410	5,150	5,920	3,670			*4,650	3,190	(8.38 m)		
-15' (-4.6 m)	lb	*31,180	*31,180	*38,280	37,070	*25,870	18,080	18,760	11,550					14,330	8,960	23' 9"		
	kg	*14,140	*14,140	*17,360	16,810	*11,730	8,200	8,510	5,230					6,490	4,060	(7.26 m)		
-20' (-6.1 m)	lb			*30,400	*30,400	*20,800	18,950							*16,440	14,230	18' 1"		
	kg			*13,780	*13,780	*9,430	8,590							*7,450	6,450	(5.51 m)		



ACERA
Mark 8



SK260LC Standard and Optional Equipment

STANDARD EQUIPMENT

- AM/FM radio
- Arm: 9' 9" (2.98 m) with vertical ribbed rock guard, tapped blocks, ready for auxiliary attachments
- Audible warning system for high coolant temperature, low engine oil pressure, clogged air filter and oil replacement interval
- Auxiliary valve with flow control
- Boom, 19' 9" (6.02 m)
- Boom and arm holding (anti-drift) valves
- Cab is die formed, modular steel full-vision, sound insulated, with viscous silicon-filled mounts, windshield wiper, heater and defroster, cigarette lighter, ashtray, floor mat, cab light, control lever lock, tinted skylight with damper cylinder
- Climate control air conditioning/heating system
- Counter weight 13,228 lbs. (6,000 kg)
- Display monitor mounted on multi-function console provides status of following: aging of engine oil, fuel and hydraulic filters, system status, engine preheat, low engine oil pressure, engine coolant temperature, air cleaner restriction, battery charging, fuel level, CPU error and tachometer. Beneath monitor are switches for auto-decel, windshield washer and wiper, mode selector, one/two pump auxiliary hydraulics and swing flashers
- Dual element air cleaner
- Electric horn
- Engine shuts down automatically for low oil pressure
- Heavy duty batteries (2 x12 volt 136 AH)
- Heavy Lift and Power Boost *"without time limit"*
- Hydraulic track adjusters
- Independent travel
- Lifetime lubricated track rollers, idlers and sprockets
- Engine model IVECO by FPT™ F4HE9684C*J1
- Mode selection:
 - H Mode — Heavy-duty excavation work
 - S Mode — Standard digging and loading work
 - B Mode — Breaker work
 - A Mode — Demolition work with crusher/nibbler
- Power outlet, 24 volt to 12 volt converter
- Proportional auto accel system
- Removable clean out screens for side-by-side radiator, oil cooler and turbo charger intercooler
- Removable travel levers with toe tabs

- Right side control panel includes key switch ignition (diesel engine), throttle and other operating switches
- Self-lubricating bushings in boom foot and boom hoist cylinders
- Lubricated steel bushing with flanged insert at arm end
- Service diagnostics:
 - Computer system displays 68 service items 60 event fault code memory, accessible from cab
- Starting motor (24 v/5.0 KW) 70 amp alternator
- Straight travel system
- Suspension seat — 7-way adjustable with safety belt
- Swing and travel automatic parking brakes
- Swing flashers recessed into counterweight. Off/on switch located on multi-function console in cab
- Swing priority (trenching system) functions automatically
- Swing shockless valve
- Track shoes: 31.5" (800 mm) semi-triple grouser shoes
- Travel—two speed with automatic shift
- Two lever control for boom, arm, bucket and swing; pilot operated wrist controls and foot pedals
- Warm up function of engine and hydraulic system functions automatically
- Work lights —three front and two rear

OPTIONAL EQUIPMENT

- Arm: 12' (3.66 m) with rock guard
- Belly pan guard
- Boom and arm load (lock) valves
- Combined one-way or two-way auxiliary hydraulic piping (one or two pump) with hand or foot controls.
- Control pattern changer (ISO/BHL)
- Front rain visor
- High & wide lower
- Independent pump auxiliary rotation hydraulic system
- Large selection of buckets
- Long reach (60') with heavier counterweight
- Track shoe: 27.6" (700 mm) double bar grouser
- Track shoe: 35.4" (900 mm) triple bar grouser
- Vandalism guards

Feel the passion we've built into the new Kobelco SK260LC excavator. If you demand productivity, performance and control, see your nearest Kobelco dealer today, or use our dealer locator at www.kobelcoamerica.com to find the dealer nearest you.

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Products represented in this brochure may include optional equipment.

Note: Due to our policy of continual product improvement, all design, materials and/or specifications are subject to change without advance notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.

Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

