

MID-SIZE EXCAVATORS

70SR / 80CS

OPERATING WEIGHT

16,400 TO 17,600 LBS

HORSEPOWER

54 @ 2,100 RPM

MAX DIGGING DEPTH

14'9" TO 15'3"

BUCKET CAPACITY

.23 TO .53 CU YD

BUCKET BREAKOUT FORCE (SAE)

11,903 LB

KOBELCO®





Units feature excellent all-around visibility with exceptional unobstructed forward view to the bucket and blade.



Courtesy of MachineMarket



OUTSTANDING DIGGING POWER, AND PERFORMANCE IN TIGHT SPACES

Kobelco mid-size excavators increase your productivity with responsive power, precise handling, and fast cycle times. Kobelco efficiency starts with the ingenious Electronic Active Control (E.A.C.) system — a system that automatically adjusts the engine and hydraulic pumps based on your commands.

Smooth, automatic engine and hydraulic response

- High horsepower on demand
- Precise fine control
- Automatic engine deceleration with RPM recovery tailored to your input

Work in close quarters without worry

Kobelco midi excavators provide flexibility by offering both short radius and center boom swing configurations. An offset boom option is available on the Model 70SR.

- 70SR counterweight never extends past the width of the tracks and can complete swing-dumping operations within a 9'7" width
- 80CS counterweight extends only inches over track edge

Improved operator confidence

The zero tail swing (70SR) and short radius (80CS) design allows operators to concentrate on moving materials rather than tail swing consequences. That means improved efficiency and productivity. Their small working width lets these Kobelco mid-size excavators operate in extremely limited and confined spaces — places where few other units in this weight class could effectively perform.

	70SR Zero Tail Swing	80CS Center Swing
Net Horsepower (kW) @2100 rpm	54 (40.4)	54 (40.4)
Operating Weight, lbs (kg)	16,400 (7450)	17,600 (7980)
Maximum Dig Depth, ft (m)	14'9" (4.52)	15'3" (4.66)

70SR/80CS

An offset boom option on the 70SR allows you to adjust the boom to left or right to dig outside the tracks in a line parallel to the operator seat.

Kobelco midi excavators are designed to work in close quarters. Trees, foundations, walls, traffic — no problem!





The operator seat adjusts seven ways to fit any size operator. A separate adjustment positions the seat relative to the control panel.

Slide the front window up and out of the way for ventilation and an unobstructed view.



OPERATOR COMFORT YIELDS BETTER PERFORMANCE

The Kobelco cab creates an ideal balance between comfort and logistics to keep operators alert and performing at their best.

Roomier cabs

- Improved visibility all around the machine
- Easier cab access
- Low noise and vibration
- Comfortable suspension seat adjusts seven ways
- Automatic climate control system maintains the temperature you set
- Convenient control locations

Two-speed, straight travel

- Push-button changes speed from low to high.
- High torque, low speed, is perfect for dozing operations
- High speed for quick travel across the jobsite
- Straight travel when operating attachments — a real advantage during jobs like pipe laying

Informative gauges

- Work mode indicator – standard, heavy work or fine control
- Engine coolant temperature gauge
- Fuel level gauge
- Engine oil pressure warning lamp
- Engine coolant temperature warning lamp
- Battery charge indicator
- Air cleaner restriction indicator
- Engine preheat status indicator
- Two-speed travel indicator
- Swing release indicator
- CPU indicator





Outstanding overhead visibility. The tinted sky-light cover swings open for improved air circulation and a clear, unobstructed upward view.

The operator sets the desired temperature and the air conditioning unit automatically maintains it. Thoughtfully placed vents are located at foot level, chest level, and to the rear. An additional vent can be used as a defroster.



70SR/80CS



BUILT TO WITHSTAND THE TEST OF TIME

Heavy-duty construction and components assure long life and reliable performance. Kobelco excavators are also easy to maintain and service.

Dependable, fuel-efficient Isuzu engines

- Four-cylinder diesel engine with direct fuel injection
- 54 SAE net horsepower (40.4 kW) @ 2,100 rpm
- 169 cubic inch (2.77 liter) displacement

Sophisticated hydraulic system

- Two variable-displacement piston pumps mount directly to the engine without gear boxes
- Separate pump is dedicated to the dozer blade circuit
- Variable swing priority allows seamless, simultaneous operations with the arm and bucket
- Boom and arm confluent circuits permit double pump flow to boom during high production cycling for increased speed and productivity.

Rugged undercarriage

- Two-speed hydraulic, axial piston travel motors are designed for excellent speed, durability, and drawbar pull
- Lubricated track link system and idlers
- Lifetime-lubricated lower roller and carrier rollers
- Optional 17.7-inch (450-mm) rubber tracks for low noise level and less road and turf damage



23.6-inch (600-mm) semi-triple grouser shoes are standard

Simple servicing

- Swing-open engine hood allows complete access for routine service checks
- Easy access to filters and air cleaner
- A durable, lockable guard covers the fuel and hydraulic tanks, main control valve and batteries
- Easy-maintenance radiator uses a waved-fin design to deter clogging
- Wider space between oil cooler and radiator allows easy cleanout
- Electronic self diagnostics can check up to 36 items to keep the operator alert to any potential problems



Backfill and grade quickly with the standard dozer blade.



The engine hood easily swings open to provide complete access for routine maintenance.

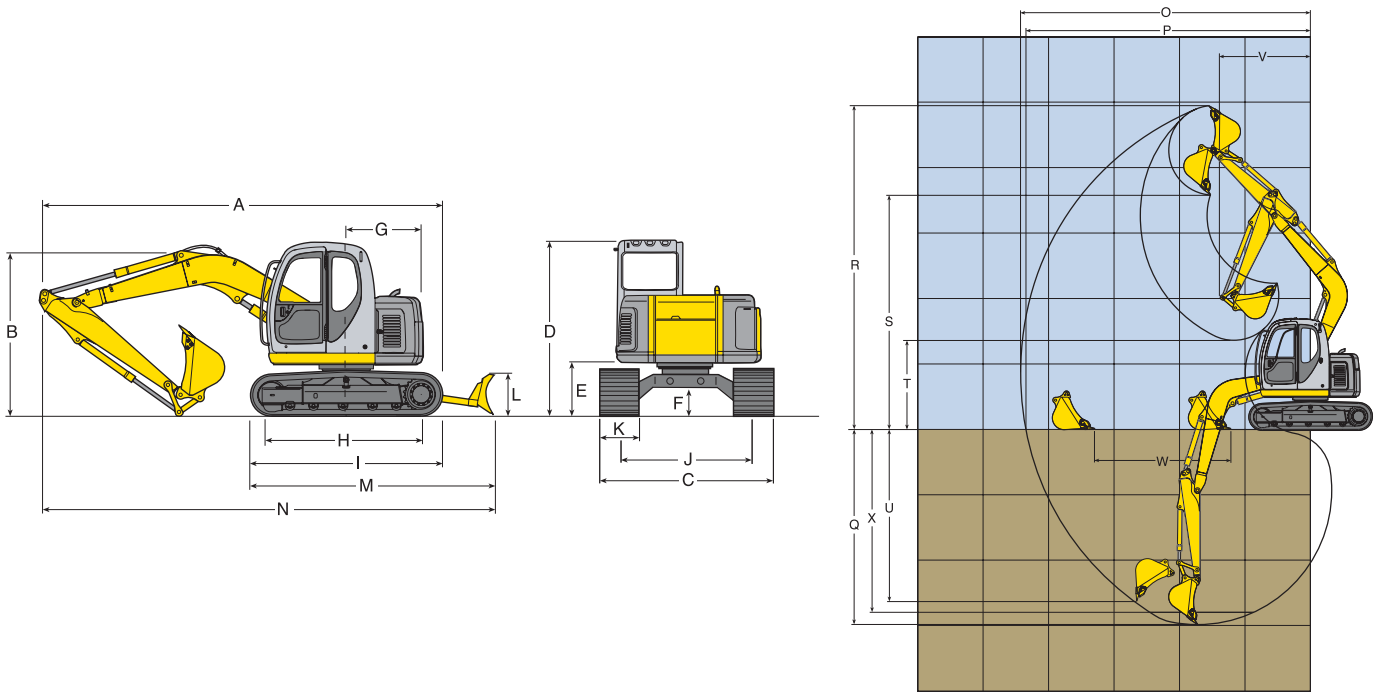


The Kobelco undercarriage is designed to withstand harsh environments.



The Kobelco swing system uses a swing shockless valve that absorbs and dampens the effect of each rebound. You get smoother starts and stops, and more precise bucket placement.

70SR DIMENSIONS & WORKING RANGES



DIMENSIONS: 70SR

ARM LENGTH	6'9"	(2.07 m)
A. Overall length	19'0"	(5.79 m)
B. Overall height (to top of boom)*	8'6"	(2.60 m)
C. Overall width	8'1"	(2.47 m)
D. Overall height (to top of cab)*	8'6"	(2.60 m)
E. Ground clearance of rear end*	2'5"	(0.75 m)
F. Ground clearance*	15"	(0.38 m)
G. Tail swing radius	3'10"	(1.16 m)
H. Tumbler distance	7'4"	(2.24 m)
I. Overall length of crawler	9'5"	(2.86 m)
J. Track gauge	6'2"	(1.87 m)
K. Shoe width	2'	(0.60 m)
L. Height of blade	1'2"	(0.36 m)
M. Length of lower w/ blade	10'10"	(3.30 m)
N. Transport length	20'5"	(6.22 m)

*Excludes height of grouser bar

WORKING RANGES: 70SR

ARM LENGTH	6'9"	(2.07 m)
O. Max digging reach	22'0"	(6.71 m)
P. Max digging reach at ground level	21'7"	(6.57 m)
Q. Max digging depth*	14'9"	(4.52 m)
R. Max digging height*	24'7"	(7.50 m)
S. Max dumping clearance*	17'9"	(5.43 m)
T. Min dumping clearance*	6'9"	(2.07 m)
U. Max vertical wall digging depth*	13'0"	(3.97 m)
V. Min front swing radius	6'10"	(2.09 m)
W. Horizontal digging stroke at ground level	10'4"	(3.15 m)
X. Digging depth for 8' (2.4m) flat bottom	13'10"	(4.22 m)

70SR and 80CS BUCKET SELECTION CHART

BUCKET DUTY	CAPACITY (SAE) CUBIC YARD (M³)	WIDTH Inches (m)	WEIGHT lb (kg)	ARM 6-9 (2.07 m)
GENERAL PURPOSE	0.23 (.175)	18 (.457)	337 (153)	H
	0.26 (.198)	20 (.508)	360 (163)	H
	0.33 (.252)	24 (.609)	400 (182)	H
	0.43 (.328)	30 (.762)	459 (209)	M
	0.53 (.405)	36 (.914)	537 (244)	L
HEAVY DUTY	0.23 (.175)	18 (.457)	454 (206)	H
	0.26 (.198)	20 (.508)	476 (216)	H
	0.33 (.252)	24 (.609)	527 (240)	M
	0.43 (.328)	30 (.762)	641 (291)	L
	0.53 (.405)	36 (.914)	737 (335)	X

KOBELCO®

H ... Used with material weight up to 3,000 lbs per cubic yard.

L ... Used with material weight up to 2,000 lbs per cubic yard.

M ... Used with material weight up to 2,500 lbs per cubic yard.

X ... Not recommended.

70SR

SPECIFICATIONS

GENERAL

Operating weight with bucket	lbs (kg)	16,400 (7,450)
Bucket capacity range, SAE heaped	cu. yd. (m ³)	0.23 – 0.53 (0.18 – 0.40)
Arm length	ft. in. (m)	5'11" (1.8)

ENGINE

Manufacturer & model	ISUZU – A-4JB1	
Type	4 cylinder, direct-injection, diesel	
Power output @ rpm	SAE Net hp (kW)	54 (40.4) @ 2,100
Displacement	in ³ (l)	169 (2.77)
Fuel tank capacity	gal (l)	22.5 (85)
Electrical system	volts	24v A.C. 30amp alternator

HYDRAULIC SYSTEM

Pumps	Number & type	2VP + 1FG + 1FG
Rated oil flow	gpm (lpm)	2 x 17.4 + 12.8 + 5.3 (2 x 66 + 48.5 + 20)
Main relief pressure	psi (MPa)	4,250 (29.4)
Discharge pressure, boom/arm/bucket	psi (MPa)	4,270 (30.0)
Capacity of hydraulic system	gal (l)	24 (95)
Capacity of hydraulic reservoir	gal (l)	14.5 (55)

BREAKOUT FORCES

Arm breakout force SAE	lb (kg)	7,718 (3,500)
		8,630 (3,900) with offset boom option
Bucket breakout force SAE	lb (kg)	11,903 (5,400)
Bucket breakout force ISO	lbf (kN)	13,226 (58.8)

DOZER BLADE

Width x height	in (mm)	7'7" (2,320) x 1'2" (360)
Max blade lift above ground	in (mm)	14" (.360 m)
Max blade drop below ground	in (mm)	9" (.230 m)

UNDERCARRIAGE

Travel speed, fwd.	mph (km/h)	3.4/2.1 (5.3/3.4)
Drawbar pull	lbf (kN)	15,500 (68.9)
Crawler shoe width	in (mm)	23.6 (600)
Ground pressure	psi (kPa)	3.4 (24)
Gradeability	degrees (%)	35 (70)

SWING

Swing speed	rpm	12.5
Swing torque	ft-lb (kNm)	14,060 (20.4)

LIFTING CAPACITY

70SR — Arm: 6' 9" (2.07 m) Bucket: 0.29 yd³ (0.22 m³) 419 lbs (190 kg)

B	A	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)
20' (6.1 m)	lb		*3,400	*3,400			
	kg		*1,500	*1,500			
15' (4.6 m)	lb				*3,100	2,700	
	kg				*1,400	1,200	
10' (3.0 m)	lb		*4,900	*4,900	*4,000	2,700	
	kg		*2,200	*2,200	*1,800	1,200	
5' (1.5 m)	lb		*6,700	4,800	*4,600	2,500	
	kg		*3,000	2,200	*2,100	1,100	
Ground level	lb		*7,700	4,300	*4,900	2,300	
	kg		*3,500	1,900	*2,200	1,000	
-5' (-1.5 m)	lb	*8,000	*8,000	*7,200	4,200	*4,500	2,200
	kg	*3,600	*3,600	*3,200	1,900	*2,000	1,000
-10' (-3.0 m)	lb	*7,700	*7,700	*4,800	4,300		
	kg	*3,500	*3,500	*2,100	1,900		



Rating over front



Rating over side/360 degrees

A Reach swing centerline to bucket hook

B Bucket hook height above/below ground

C Lifting capacities in pounds and kilograms

• Max discharge pressure: 4,270 psi (30.0 MPa)

• Track shoe: 23.6" (600 mm) Triple grouser

• Boom: 12'2" (3.72 m)

BASE AND OPTIONAL EQUIPMENT

BASE EQUIPMENT

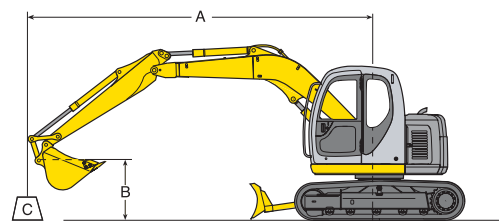
- Engine, ISUZU A-4JB1
- Working mode selector (Fine control, Standard, Heavy work)
- Straight travel system
- Automatic shift, two speed travel
- Travel alarm
- Automatic engine deceleration
- Lifetime lubricated track rollers, idlers and sprockets, grease cylinder track adjuster, track link disassembly mechanism, long pitch sealed and strutted track links
- Heavy duty batteries (2x12 volt-70 AH)
- 24 to 12 volt converter
- Starting motor (24 V/3.2 KW), 30 Amp alternator
- Automatic climate control
- Hydraulic oil cooler
- Audible warning system for: high coolant temperature, low engine oil pressure, clogged air filter and oil replacement interval
- Automatic engine idle down for low oil pressure
- Electric horn
- Two front work lights
- Hydraulic track adjusters
- Automatic swing and travel parking brakes
- 7 way adjustable suspension seat
- Die formed, modular steel full-vision cab, rubber mounted, sound insulated, windshield wiper, adjustable reclining operator's seat with lap safety belt, heater and defroster, cigarette lighter, ashtray, floor mat, cab light, control lever lock, tinted skylight with damper cylinder.

- Multi-display monitor includes: system status, engine preheat status, low engine oil pressure warning, engine coolant temperature level warning, engine air cleaner restriction, battery charging system, low fuel level, CPU error indicator lamp, hour meter, fuel level and water temperature level gauges, 2-speed travel and swing release indicators.
- Two lever control for boom, arm, bucket and swing; pilot operated wrist controls and foot pedals
- Boom and Arm anti-drift valves
- Swing shockless valve
- 23.6" (600 mm) Semi-triple grouser shoes
- Swing boom: 12' 2" (3.7 m)
- 6'9" (2.1 m) arm
- Dozer blade

OPTIONAL EQUIPMENT

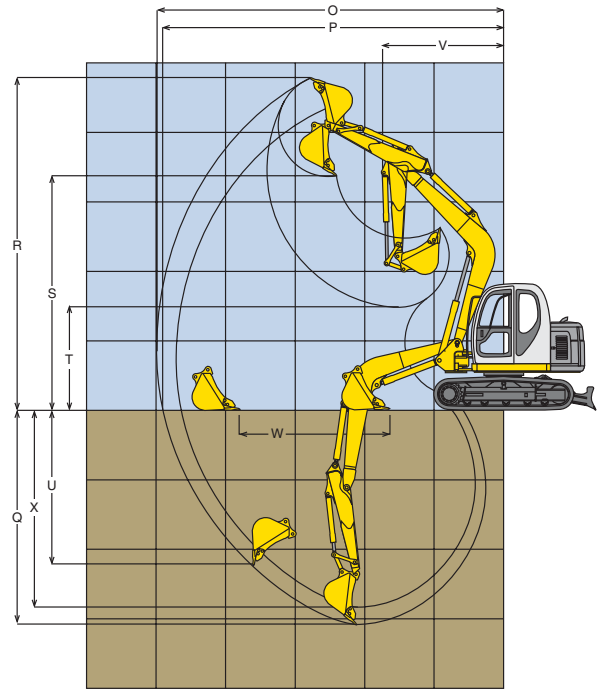
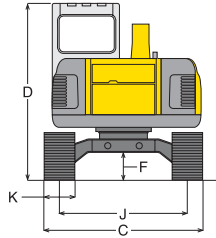
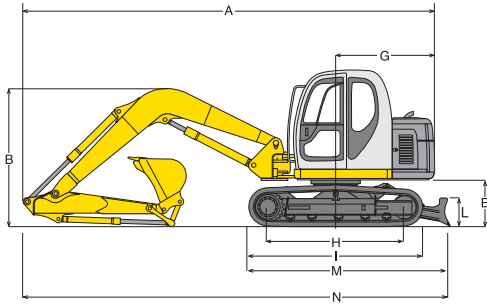
- Offset boom
- Combined and one-way hydraulics (one or two pump) with piping and foot controls
- One-way auxiliary hydraulics with piping and foot controls
- 17.7" (450 mm) rubber tracks
- Vandalism guards
- 30" (762 mm), 0.33 cu. yd. (.25 m³) GP w/4 teeth
- Center track guide
- Belly pan
- Rain visor
- Control pattern changer (two-way ISO/BHL)

LIFTING CAPACITY DIAGRAM



1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. Lifting capacities are based on machine standing on level, firm and uniform ground.
3. User must make allowance for job conditions such as soft or uneven ground, out of level conditions, experience of personnel, etc.
4. Ratings at bucket lift hook.
5. The above rated loads are in compliance with SAE Hydraulic Excavator Lift Capacity Rating Standard J 1097. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.
6. Rated loads are marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.
7. Operator should be fully acquainted with the operator's and Maintenance Instructions before operating this machine and rules for safe operation of equipment should be adhered to at all times.
8. Capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION

80CS DIMENSIONS & WORKING RANGES



DIMENSIONS: 80CS

ARM LENGTH	5'11"	(1.80 m)
A. Overall length	22' 2"	(6.76 m)
B. Height (to top of boom)*	7' 10"	(2.38 m)
C. Overall width	8' 2"	(2.49 m)
D. Height (to top of cab)*	8' 6"	(2.60 m)
E. Ground clearance of rear end*	2' 6"	(7.70 m)
F. Ground clearance*	1' 4"	(4.00 m)
G. Tail swing radius	5' 5"	(1.65 m)
H. Tumbler distance	7' 4"	(2.24 m)
I. Length of crawler	9' 5"	(2.86 m)
J. Track gauge	6' 2"	(1.87 m)
K. Shoe width	23.6"	(6.00 m)
L. Height of blade	14"	(3.60 m)
M. Length of lower w/blade	10' 11"	(3.32 m)
N. Transport length	21' 6"	(6.56 m)

WORKING RANGES: 80CS

	Standard Arm**	Optional Arm***
ARM LENGTH	5' 11" (1.80 m)	6' 9" (2.07 m)
O. Max digging reach	23' 6" (7.17 m)	24' 11" (7.59 m)
P. Max digging reach at ground level	23' 0" (7.01 m)	24' 5" (7.44 m)
Q. Max digging depth*	14' 4" (4.38 m)	15' 3" (4.66 m)
R. Max digging height*	22' 3" (6.79 m)	24' 1" (7.33 m)
S. Max dumping clearance*	15' 8" (4.78 m)	17' 3" (5.27 m)
T. Min dumping clearance*	6' 11" (2.11 m)	6' 6" (1.98 m)
U. Max vertical wall digging depth*	10' 5" (3.17 m)	12' 9" (3.89 m)
V. Min front swing radius	8' 3" (2.52 m)	10' 3" (3.12 m)
W. Horizontal digging stroke at ground level	10' 1" (3.08 m)	—
X. Digging depth for 8' (2.4m) flat bottom	13' 0" (3.95 m)	14' 3" (4.34 m)

*Excludes height of grouser bar.

**Measurements shown are for machines equipped with the 0.37 cu. yd. (0.28 m³) bucket

***Measurements shown are for machines equipped with the 0.29 cu. yd. (0.22 m³) bucket

SPECIFICATIONS

GENERAL

Operating weight with bucket	lbs (kg)	17,600 (7,980)
Bucket capacity range, SAE heaped	cu. yd. (m ³)	0.23 – 0.53 (0.18 – 0.40)
Arm length	ft. in. (m)	6'9" (2.07)

ENGINE

Manufacturer & model	ISUZU – A-4JB1	
Type diesel	4 cylinder, direct-injection,	
Power output @ rpm	SAE Net hp (kW)	54 (40.4) @ 2,100
Displacement	in ³ (l)	169 (2.77)
Fuel tank capacity	gal (l)	26 (100)
Electrical system	volts	24v A.C. 30amp alternator

HYDRAULIC SYSTEM

Pumps	Number & type	2VP + 1FG + 1FG
Rated oil flow	gpm (L/min)	2 x 17.4 + 12.8 + 5.3 (2 x 66 + 48.5 + 20)
Main relief pressure	psi (MPa)	4,250 (29.4)
Discharge pressure, boom/arm/bucket	psi (MPa)	4,270 (30.0)
Capacity of hydraulic system	gal (l)	31 (117)
Capacity of hydraulic reservoir	gal (l)	14.5 (55)

BREAKOUT FORCES

Arm breakout force SAE	lb (kg)	7,718 (3,500) with optional 6'9" (2.07 m) arm
		8,320 (3,773) with standard 5'11" (1.8 m) arm
Bucket breakout force SAE	lb (kg)	11,903 (5,400)
Bucket breakout force ISO	lbf (kN)	13,226 (58.8)

DOZER BLADE

Width x height	in (mm)	7'7" (2,320) x 1'2" (360)
Max blade lift above ground		14" (.360 m)
Max blade drop below ground		9" (.230 m)

80CS

SPECIFICATIONS (CONTINUED)

UNDERCARRIAGE

Travel speed, fwd.	mph (km/h)	3.1/2.0 (5.0/3.2)
Drawbar pull	lbf (kN)	15,421 (68.6)
Crawler shoe width	in (mm)	23.6 (600)
Ground pressure	psi (kPa)	3.85 (26.5)
Gradeability	degrees (%)	35 (70)

SWING

Swing speed	rpm	12.5
Swing torque	ft-lb (kNm)	14,060 (20.4)

BASE AND OPTIONAL EQUIPMENT

BASE EQUIPMENT

- Engine, ISUZU A-4JB1
- Working mode selector (Fine control mode, Standard mode, Heavy work mode)
- Straight travel system
- Automatic shift, two speed travel
- Travel alarm
- Automatic engine deceleration
- Lifetime lubricated track rollers, idlers and sprockets, grease cylinder track adjuster, track link disassembly mechanism, long pitch sealed and strutted track links

- Heavy duty batteries (2x12 volt-70 AH)
- 24 to 12 volt converter
- Starting motor (24 V/3.2 KW), 30 Amp alternator
- Automatic climate control
- Hydraulic oil cooler
- Audible warning system for: high coolant temperature, low engine oil pressure, clogged air filter and oil replacement interval
- Automatic engine idle down for low oil pressure
- Electric horn
- Two front work lights

BASE AND OPTIONAL EQUIPMENT (CONTINUED)

- Hydraulic track adjusters
- Automatic swing and travel parking brakes
- 7 way adjustable suspension seat
- Die formed, modular steel full-vision cab, rubber mounted, sound insulated, windshield wiper, adjustable reclining operator's seat with lap safety belt, heater and defroster, cigarette lighter, ashtray, floor mat, cab light, control lever lock, tinted skylight with damper cylinder.
- Multi-display monitor includes: system status, engine preheat status, low engine oil pressure warning, engine coolant temperature level warning, engine air cleaner restriction, battery charging system, low fuel level, CPU error indicator lamp, hour meter, fuel level and water temperature level gauges, 2-speed travel and swing release indicators.
- Boom and Arm anti-drift valves
- Swing shockless valve
- Swing boom: 12' 2" (3.7 m)
- 5'11" (1.8 m) arm
- Dozer blade
- Two lever control for boom, arm, bucket and swing; pilot operated wrist controls and foot pedals
- 23.6" (600 mm) Semi-triple grouser shoes

OPTIONAL EQUIPMENT

- 6' 9" (2.07 m) arm w/bucket cylinder and linkage
- Combined one-way or two-way auxiliary hydraulics (one or two pump) with piping and foot controls
- 17.7" (450 mm) rubber tracks
- Vandalism guards
- 30" (762 mm), 0.33 cu. yd. (.25 m³) GP w/4 teeth
- Center track guide
- Belly pan
- Rain visor
- Control pattern changer (two-way ISO/BHL)

LIFTING CAPACITY

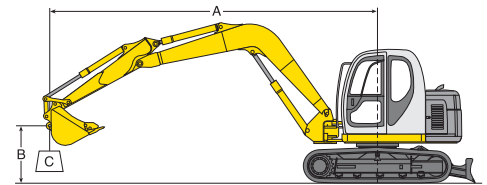
80CS — Arm: Standard 5' 11" (1.80 m) Bucket: 0.37 yd³ (0.28 m³) 440 lbs (200 kg)

		5' (1.5 m)		10' (3.0 m)		15' (4.6 m)		20' (6.1 m)	
A	B	C		C		C		C	
		5' (1.5 m)	10' (3.0 m)	15' (4.6 m)	20' (6.1 m)	5' (1.5 m)	10' (3.0 m)	15' (4.6 m)	20' (6.1 m)
15' lb (4.6 m)	lb				*3,600	3,450			
	kg				*1,630	1,560			
10' lb (3.0 m)	lb				*4,260	3,290			
	kg				*1,930	1,490			
5' lb (1.5 m)	lb			*10,010	5,500	*5,420	2,980	*3,880	1,870
	kg			*4,540	2,490	*2,460	1,350	*1,760	840
Ground Level	lb			*9,170	5,080	*6,150	2,770		
	kg			*4,160	2,300	*2,790	1,250		
-5' (-1.5 m)	lb	*7,750	*7,750	*9,740	5,080	*5,830	2,700		
	kg	*3,510	*3,510	*4,420	2,300	*2,640	1,220		
-10' (-3.0 m)	lb			*6,420	5,280				
	kg			*2,910	2,390				

80CS — Arm: Optional 6' 9" (2.07 m) Bucket: 0.29 yd³ (0.22 m³) 419 lbs (190 kg)

		5' (1.5 m)		10' (3.0 m)		15' (4.6 m)		20' (6.1 m)	
A	B	C		C		C		C	
		5' (1.5 m)	10' (3.0 m)	15' (4.6 m)	20' (6.1 m)	5' (1.5 m)	10' (3.0 m)	15' (4.6 m)	20' (6.1 m)
15' lb (4.6 m)	lb					*3,270	*3,270	*3,490	1,960
	kg					*1,480	*1,480	*1,580	880
10' lb (3.0 m)	lb					*3,950	3,290	*3,870	1,840
	kg					*1,790	1,490	*1,750	830
5' lb (1.5 m)	lb			*9,320	5,570	*5,160	2,980	*4,130	1,740
	kg			*4,220	2,530	*2,340	1,350	*1,870	790
Ground Level	lb			*7,850	5,040	*6,020	2,730		
	kg			*3,560	2,280	*2,730	1,240		
-5' (-1.5 m)	lb	*6,150	*6,150	*10,060	4,980	*5,900	2,640		
	kg	*2,790	*2,790	*4,560	2,260	*2,670	1,190		
-10' (-3.0 m)	lb	*10,640	*10,640	*7,140	5,150	*4,110	2,730		
	kg	*4,820	*4,820	*3,230	2,330	*1,860	1,230		

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: 4,270 psi (30.0 MPa)
 - Track shoe: 23.6" (600 mm) Triple grouser
 - Boom: 12' 2" (3.72 m)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. Lifting capacities are based on machine standing on level, firm and uniform ground.
3. User must make allowance for job conditions such as soft or uneven ground, out of level conditions, experience of personnel, etc.
4. Ratings at bucket lift hook.
5. The above rated loads are in compliance with SAE Hydraulic Excavator Lift Capacity Rating Standard J 1097. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.
6. Rated loads are marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.
7. Operator should be fully acquainted with the operator's and Maintenance Instructions before operating this machine and rules for safe operation of equipment should be adhered to at all times.
8. Capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION

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As a leading North American brand, Kobelco is known for innovation, reliability, operator comfort, and easy serviceability. We build hard-working high-performance machines with industry-leading lift capacities and the highest breakout forces.

ZERO TAIL SWING COMPACTS. Five models range from 11.9 to 40.8 HP. Operating weights from 3,240 to 10,275 lbs.



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BLADE RUNNERS. The productivity of an excavator and dozer in one machine. Operating weight of 35,270 and 43,700 lbs. 94 and 112 HP.



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245 E. North Avenue
Carol Stream, IL 60188 USA
Toll Free: 866-726-3396 TEL: 630-260-4000 FAX: 630-260-4303

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