Kubota®

KUBOTA COMPACT EXCAVATOR

KX

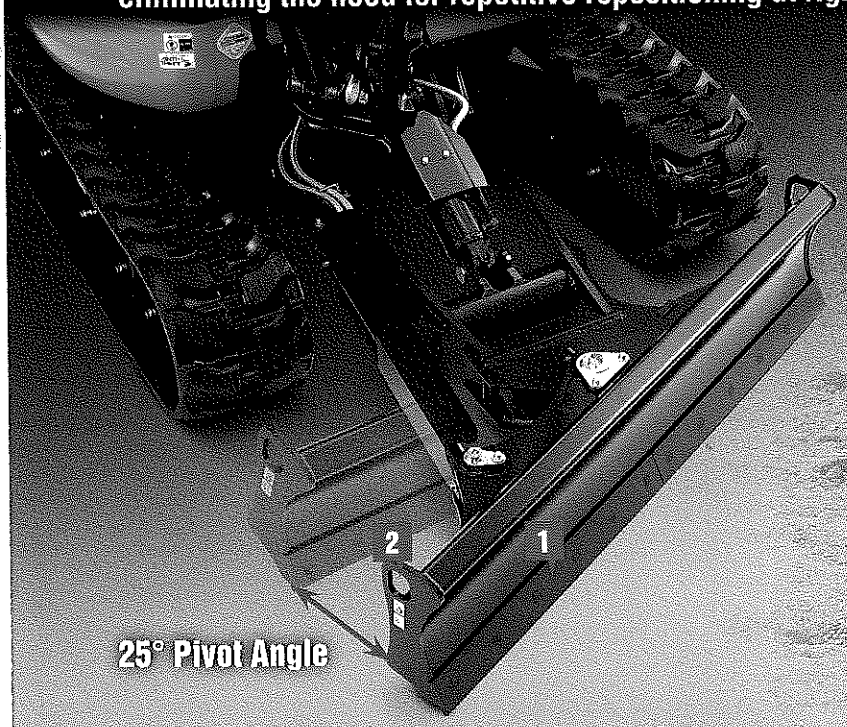
KX057-4

Superior 5-ton compact excavator with the right power and flexibility for most all of your needs.

Set to redefine the entire 5-ton class, this Kubota compact excavator with a deluxe cab puts you in luxury and on top of almost any challenge.

HYDRAULIC ANGLE BLADE

Save time and work more efficiently. With a simple movement of the dozer lever, the hydraulic angle blade can be angled to the right or left to push soil to the side as the machine moves forward, eliminating the need for repetitive repositioning at right angles when backfilling trenches.



25° Pivot Angle

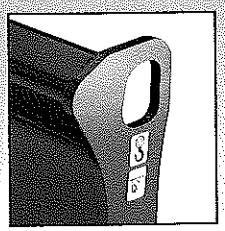
1. Bolt-on Cutting Edge*

The cutting edge protects the angle blade during heavy-duty dozing operations. The reversible cutting edge is divided into two sections to easily invert the edge for continued use.

**Standard on Angle Blade models.*

2. Durable Fixed Hook

The thick side plate of the angle blade enhances the strength of the fixed hook. The hole is enlarged to accommodate thicker chains for a more secured tie-down.

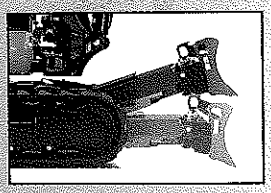


Hydraulic Dozer Control Lever

A hydraulic-type dozer control lever provides smooth and easy operation.

Generous Approach Angle

The angle blade boasts an approach angle of 28°, allowing the KX057-4 to climb over obstacles with ease.

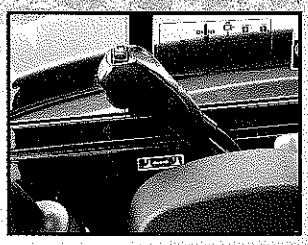


Tight Spots

The angle blade lets you work efficiently in confined spaces, alongside walls, and near busy roads. No wider than the tracks, it's also easy to transport between jobs.

Easy Operation

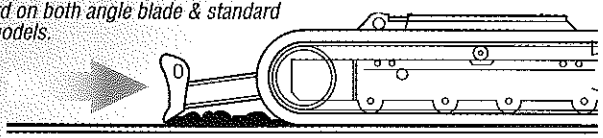
Angle blade operation has been enhanced for easier control. Up, down and float movements are made with a single lever, while left and right angle positioning is made by the rocker switch on top of the lever.



Float Position

The float function is a standard feature on the KX057-4*. Ground finishing work can be completed quickly and simply without the need to adjust the dozer height. After backfilling, simply travel backwards along the covered ditch with the dozer in the float position.

**Standard on both angle blade & standard blade models.*



DELUXE INTERIOR

On the KX057-4, your comfort truly comes first. The luxurious cab features a wider entrance, generous legroom and a deluxe seat. The Roll-over Protective Structure (ROPS) and Falling Object Protection Structure (FOPS) maximize safety. Operability is greatly enhanced with more easy-to-use features than ever before.

Easy-open Front Slide Window

Unlike many excavator windows, the front glass window of the KX057-4 opens with ease. Just flip the latches on the window sides and slide it up. A gas-assist mechanism makes this action almost effortless.

Wider Entrance

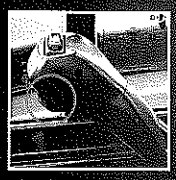
The KX057-4 features a much wider door and more ample foot space, making it a breeze to get on and off the excavator.

A. Deluxe Suspension Seat

Designed and engineered to fit better and to keep you working longer comfortably, Kubota's high-back suspension seat reduces strain and minimizes operator fatigue. It reclines to accommodate your individual posture, and offers weight compensation, firm and adjustable wrist support and retractable seat belts.

B. 2-speed Travel Switch

By placing the 2-speed travel switch on the dozer lever, dozing operations can be done faster and easier.



C. Cup Holder

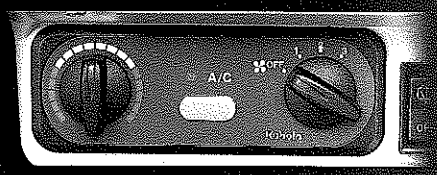
With the convenience of a bigger cup holder, you can quench your thirst and work longer without leaving the cab.

D. Adjustable Wrist Rest

A thoughtfully designed wrist rest enhances operation and reduces operator fatigue.

E. Air Conditioning

The overall air circulation in the cab has been improved, thanks to a stronger cooling/heating unit and the positioning of six vents around the operator to offer better all-round comfort.



TPSS

The Two-Pattern Selection System positioned under the seat allows the operator to shift control styles conveniently while seated. A simple turn of a switch is all it takes to select between the ISO pattern and the SAE backhoe pattern.

Kubota Original Direct Injection Engine

The KX057-4 is powered by Kubota's impressive 47.6 HP direct injection engine. Engineered with the power to maximize digging and lifting performance, it also delivers minimized noise, vibration and fuel consumption.

Adjustable Maximum Oil Flow Control For Auxiliary Circuits 1 & 2 (Optional)

The maximum oil flow settings of both circuits are conveniently adjustable from the digital panel – no additional tools or complex manual adjusting procedures are necessary. You can even program up to five oil flow rates corresponding to specific attachments into memory on the digital panel.

SUPERIOR PERFORMANCE

Combining the power for demanding jobs and the versatility to work in any condition, the Kubota KX057-4 is ready to take on most challenges. It's designed with excellent stability to work with a variety of attachments. Versatility is greatly enhanced with precise oil flow control for auxiliary circuits. With upgraded digging and lifting power, smoother travel performance and improved versatility, this Kubota truly has what you need to get the job done well.

Increased Boom Lifting Capacity

The KX057-4 features a significantly improved boom lifting capacity.

Enhanced Digging Force

The KX057-4 delivers an impressive bucket digging force of 11,177 lbs. Its powerful and well-balanced arm and bucket allow the operator to dig faster and more efficiently even in the toughest conditions.

Thumb Bracket And Relief Valves

The hydraulic thumb makes short work of a variety of loading and material handling jobs. The factory installed mount brackets and hydraulics significantly reduce the time needed to mount accessories.

Increased Travel Speed

Featuring increased maximum high and low travel speeds of 3.1 mph and 1.8 mph respectively, the KX057-4 truly takes productivity to new heights.

Increased Traction Force

The traction, when operating in low speed, has been increased to 14,480 lbs. This helps ensure an efficient and productive day on the job.

Load Sensing Hydraulic System

Kubota's improved 3-pump load sensing hydraulic system ensures smoother operation, regardless of load size. It allows hydraulic oil to flow according to the specific range of the operator's lever motion. The result is greater fuel economy and smoother travelling.

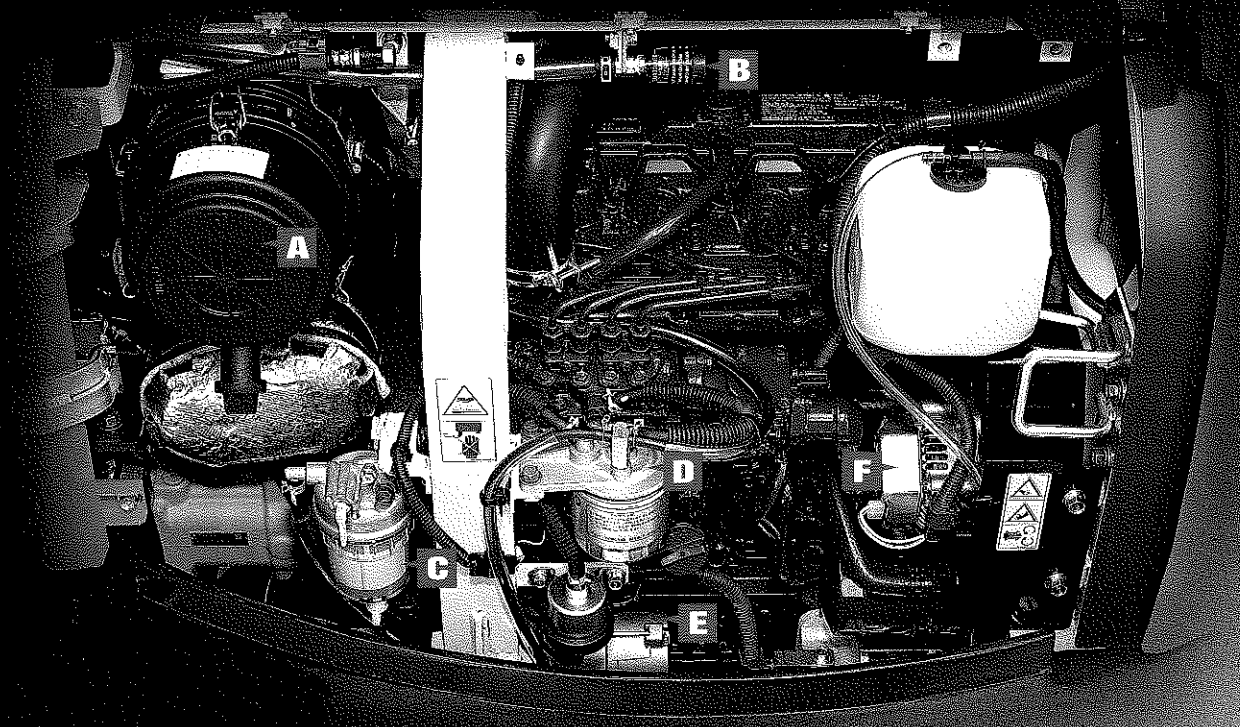
Auto-shift

The auto-shift system enables automatic travel shift from high to low depending on traction effort and terrain. This gives smoother simultaneous operations when dozing and turning.

One-sided Engine Maintenance

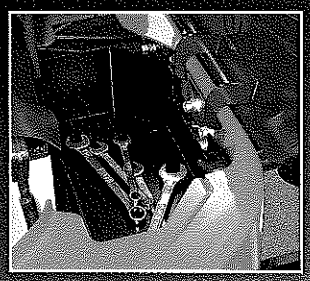
Kubota has made routine maintenance extremely simple by consolidating primary engine components onto one side for easier access. Engine and other vital components can be inspected quickly and easily.

A. Dual Element Air Cleaner
B. Air Cleaner Monitor
C. Water Separater
D. Fuel Filter
E. Starter Motor
F. Alternator



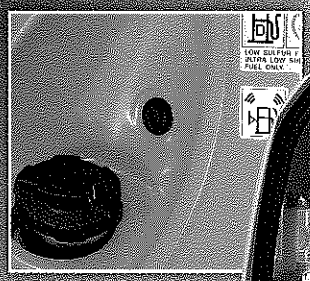
Tool Box

A large tool box is positioned within the side hood so necessary tools for small checkups are always within easy reach.



Refuelling

When refuelling, simply press the refuelling signal button to monitor the progress. The beeping signal accelerates as the fuel approaches full and thus avoiding spillage.



MAINTENANCE & SAFETY

Although your Kubota excavator is state-of-the-art, its maintenance doesn't get much easier. Thanks to the full-opening rear and right side hoods, engine, control valves and various components are accessible for easy inspection and repair.

Steel Panels

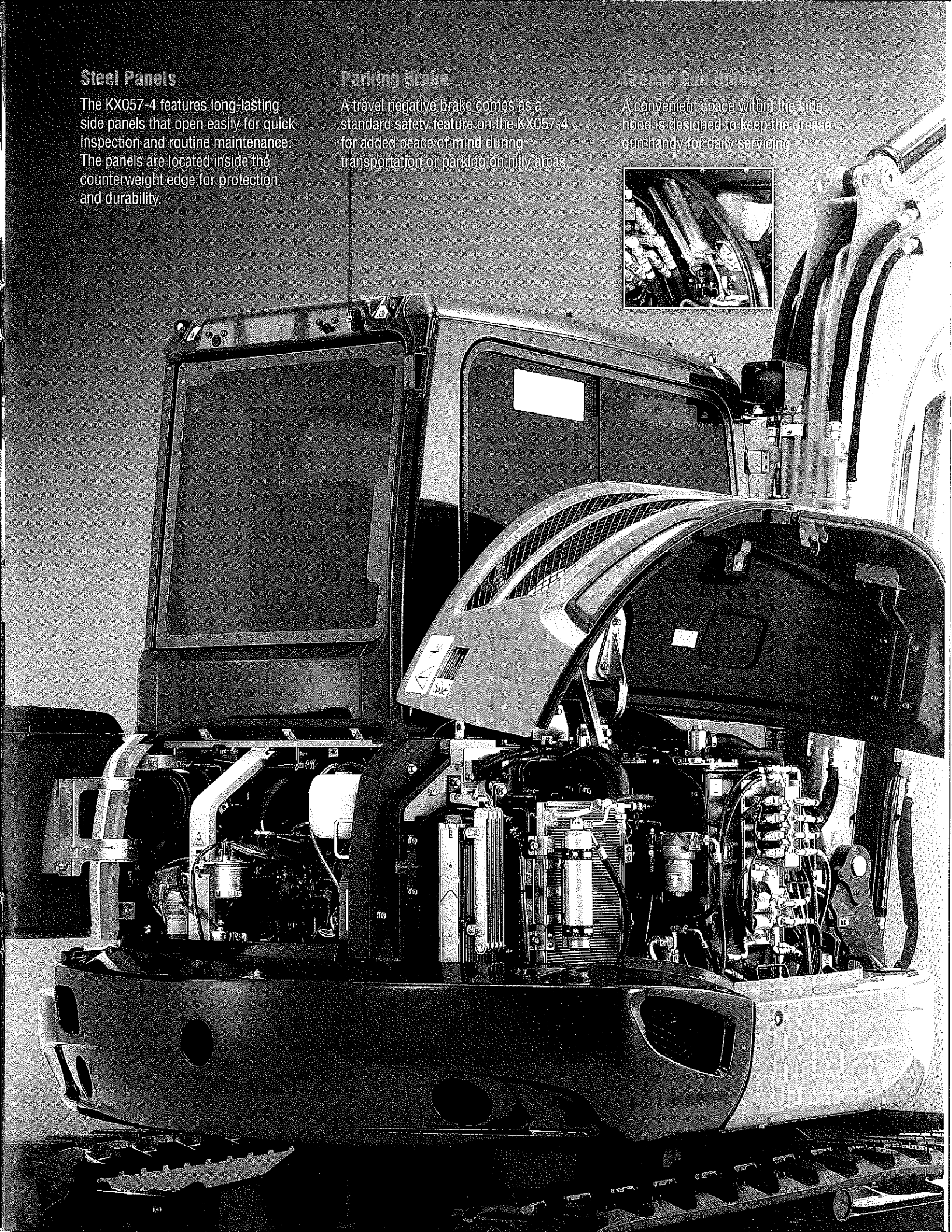
The KX057-4 features long-lasting side panels that open easily for quick inspection and routine maintenance. The panels are located inside the counterweight edge for protection and durability.

Parking Brake

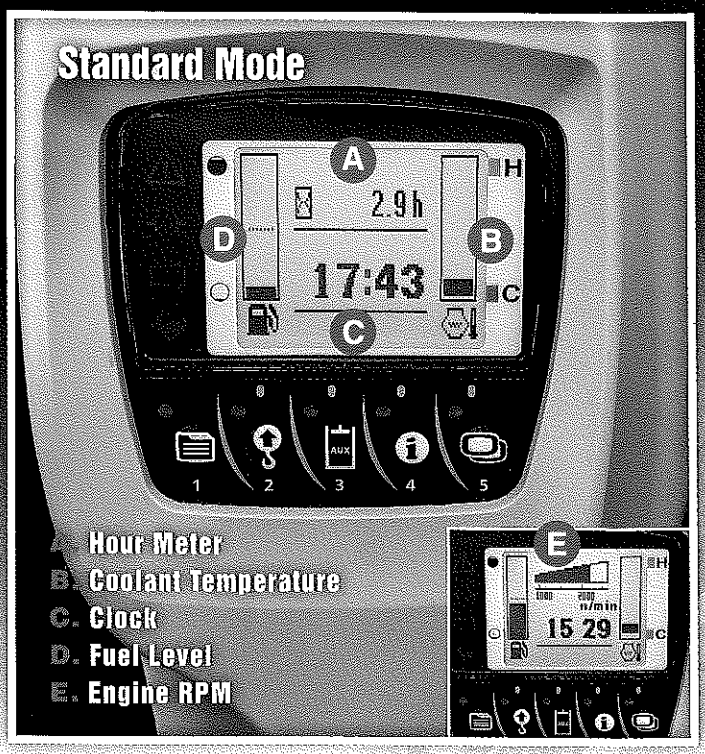
A travel negative brake comes as a standard safety feature on the KX057-4 for added peace of mind during transportation or parking on hilly areas.

Grease Gun Holder

A convenient space within the side hood is designed to keep the grease gun handy for daily servicing.



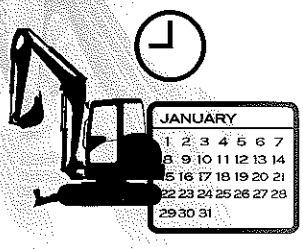
NEW DIGITAL PANEL



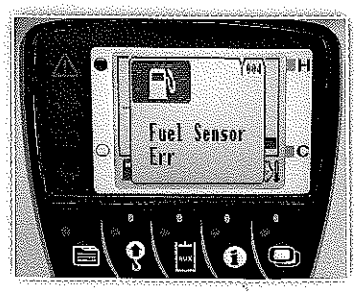
Following the excellence of Kubota's Intelligent Control System, the new digital panel puts convenience at the operator's fingertips. Featuring easier button operation, the user-friendly digital panel is positioned to the front right corner of the operator. This operator-facing wider display greatly improves visibility. With easier access, simpler settings, easy-to-read indicators and alerts, you'll always be aware of the excavator's functioning status.

Operation History Record

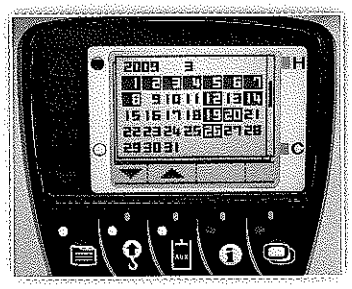
Operation history is automatically recorded on the KX057-4. You can trace back up to 90 days of the machine's usage dates by simply checking the built-in calendar.



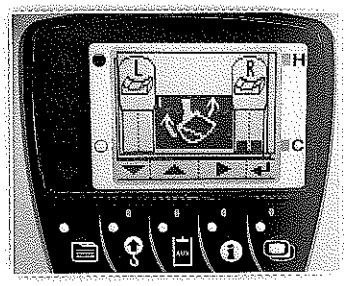
Service Mode



Warning Mode



Operation History Record

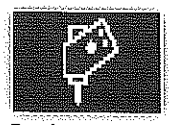


Max. Oil Flow Setting (AUX1 and optional AUX2)

Convenient Pre-installed Attachment Icons

AUX (Standard)

Tilt Bucket

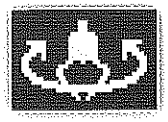


Breaker

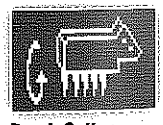
Clamshell

Auger

Grapple



Rotary Grapple

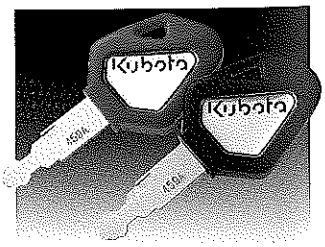


Brush Cutter

Kubota Original Anti-theft System

Your KX057-4 is protected by Kubota's industry-leading anti-theft system. Only programmed keys will enable the engine to start up. Attempting to start with an un-programmed key will activate the alarm. Newly enhanced features include an alert to remind the operator to extract the key after operation, and an LED to alert potential thieves that the system is activated.

Protected by KUBOTA
ANTI THEFT
SYSTEM



The red programming key programs the individual keys. The individual black keys start the engine.

KX057-4 OPTIONS

STANDARD EQUIPMENT

Safety system
- Engine start safety system
- Travel motor with disc brake
- Swivel motor with disc brake
- Kubota original anti-theft system
- All hydraulic control

Working equipment
- Auxiliary hydraulic circuit 1
- 2 working lights on cab and 1 light on the boom
- Dozer blade with float function
- Thumb bracket and relief valve

Operator's space
- ROPS/FOPS canopy
- Weight-adjustable full suspension seat
- Retractable seat belt
- Hydraulic pilot control levers with wrist rests
- Travel levers with foot pedals
- Two pattern selection system
- Digital panel
- 12V power source
- Cup holder
- Horn

Engine/Fuel system
- Double element air filter
- Auto idling system
- Water separator with drain cock

Undercarriage
- Dozer blade with float
- 400 mm rubber track
- 1 × upper track roller
- 5 double-flange track rollers on each side
- 2-speed travel switch on dozer lever
- 2-speed travel with auto-shift

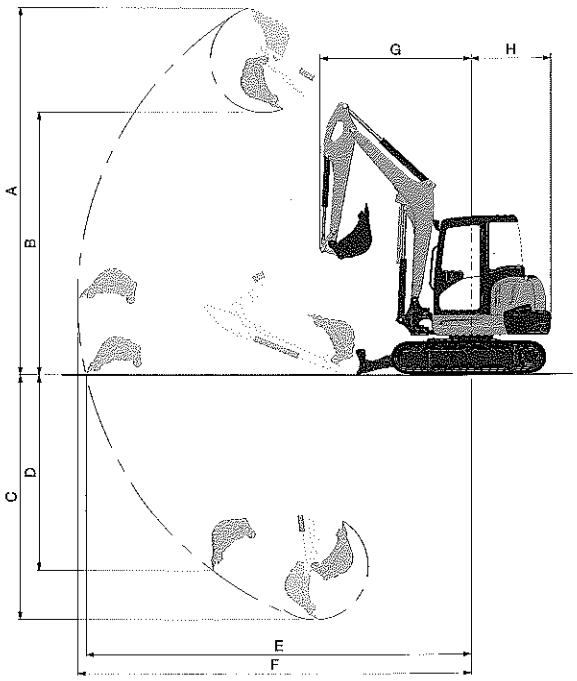
Hydraulic system
- Pressure accumulator
- Hydraulic pressure checking ports
- Straight travel circuit
- Third line hydraulic return
- 3-pump load sensing system
- Adjustable maximum oil flow on auxiliary hydraulic circuits 1 (and 2)
- Auxiliary switch (AUX1) on right control lever

Others
- Tool box
- Grease gun holder

OPTIONAL EQUIPMENT
- Cab with A/C
- Canopy lights
- Rear working lights
- Beacon lights
- 1'3.7" (400 mm) steel track for Angle blade model
- Additional auxiliary hydraulic circuit 2 (adjustable max. oil flow control)
- Angle blade with float function and BOE
- Travel alarm
- Spark arrest muffler

WORKING RANGE

	Model			KX057-4
A	Max. digging height		ft. in. (mm)	18'10" (5740)
B	Max. dumping height		ft. in. (mm)	13'8.6" (4180)
C	Max. digging depth		ft. in. (mm)	12'8.2" (3865)
D	Max. vertical digging depth		ft. in. (mm)	5'7.3" (1710)
E	Max. digging radius at ground		ft. in. (mm)	20'0.5" (6110)
F	Max. digging radius		ft. in. (mm)	20'5.7" (6240)
G	Min. turning radius	W/O swing	ft. in. (mm)	7'11.3" (2420)
		W swing	ft. in. (mm)	6'9.1" (2060)
H	Min. tail turning radius		ft. in. (mm)	4'2" (1270)

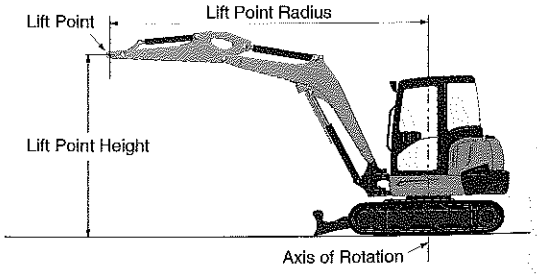


LIFTING CAPACITY

Canopy rubber

LIFT POINT HEIGHT (ft)		LIFTING CAPACITY OVER-FRONT BLADE DOWN unit=1000 lbs			LIFTING CAPACITY OVER-SIDE unit=1000 lbs		
		LIFT POINT RADIUS (ft)			LIFT POINT RADIUS (ft)		
		12	16	MAX	12	16	MAX
	10	2.33	2.28	1.96	2.30	1.43	1.36
	8	2.63	2.33	1.95	2.24	1.42	1.26
	4	3.41	2.55	2.05	2.09	1.36	1.16
GL	0	3.89	2.67	2.37	1.96	1.31	1.19

Machine with canopy and rubber crawler, without bucket

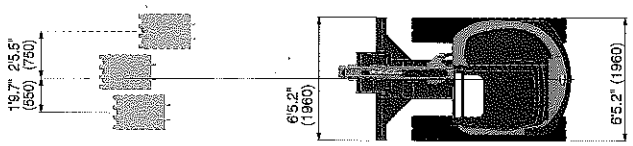


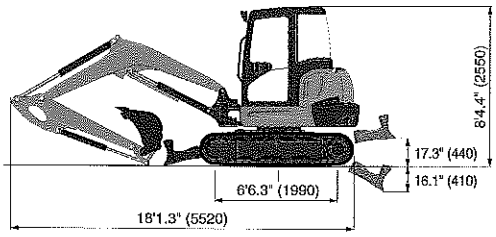
SPECIFICATIONS

Model				KX057-4	KX057-4 Angle Blade
Type of ROPS / FOPS				Canopy / Cab	
Type of tracks				Rubber	Rubber / Steel
Engine	Model			Kubota V2607-DI	
	Output (SAE J1995 gross)		HP (kW) / rpm	47.6 (35.5) / 2200	
	Output (SAE J1349 net)		HP (kW) / rpm	45.4 (33.8) / 2200	
	Displacement		cu. in. (cc)	159.6 (2615)	
Dimensions	Overall length		ft. in. (mm)	18'1.3" (5520)	
	Overall height		ft. in. (mm)	8'4.4" (2550)	
	Overall width		ft. in. (mm)	6'5.2" (1960)	
	Min. ground clearance		ft. in. (mm)	1'0.2" (310)	
Hydraulic system	Pump capacity		GPM (ℓ/min)	14.8 (56.1) Variable × 2 / 9.8 (37.0) Gear × 1	
	Auxiliary hydraulic flow	AUX1 / AUX2	GPM (ℓ/min)	19.8 (75) / 9.8 (37)	
	Max. breakout force	Bucket / Arm	lbs. (kgf)	11177 (5070) / 5644 (2560)	
Drive system	Travel speed	Low / High	mph (km/h)	1.8 / 3.1 (2.8 / 4.9)	
	Max. traction force	Low speed	lbs. (kgf)	14480 (6567)	
	Tumbler distance		ft. in. (mm)	6'6.3" (1990)	
	Crawler length		ft. in. (mm)	8'2.4" (2500)	
	Shoe width	Rubber / Steel	ft. in. (mm)	1'3.7" (400)	
	Ground contact pressure	Rubber Canopy / Cab	psi (kgf/cm²)	4.52 (0.318) / 4.59 (0.323)	4.67 (0.329) / 4.75 (0.334)
		Steel Canopy / Cab	psi (kgf/cm²)	-	4.76 (0.335) / 4.83 (0.340)
Swing system	Unit swing speed		rpm	9.3	
	Boom swing angle	Left / Right	degree	70 / 55	
Blade	Dimensions	Width	ft. in. (mm)	6'5.2" (1960)	
		Height	ft. in. (mm)	1'4.1" (410)	1'4.7" (425)
	Max. lift above ground		in. (mm)	17.3" (440)	20.0" (510)
	Max. drop below ground		in. (mm)	16.1" (410)	18.3" (465)
	Angle	Left / Right	degree	-	25
Hydraulic oil (Reservoir / System)			gal (ℓ)	11.9 (45) / 20.9 (79)	
Fuel reservoir			gal (ℓ)	19.8 (75)	
Operating weight (Including operator's weight @ 175 lbs.)		Rubber Canopy / Cab	lbs. (kgf)	12150 (5510) / 12345 (5600)	12565 (5700) / 12765 (5790)
		Steel Canopy / Cab	lbs. (kgf)	-	12790 (5800) / 12985 (5890)

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty infomation. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt for almost all applications.

DIMENSIONS





Unit: ft. in. (mm)

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KUBOTA TRACTOR CORPORATION

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SAFETY
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Kubota

KUBOTA COMPACT EXCAVATOR

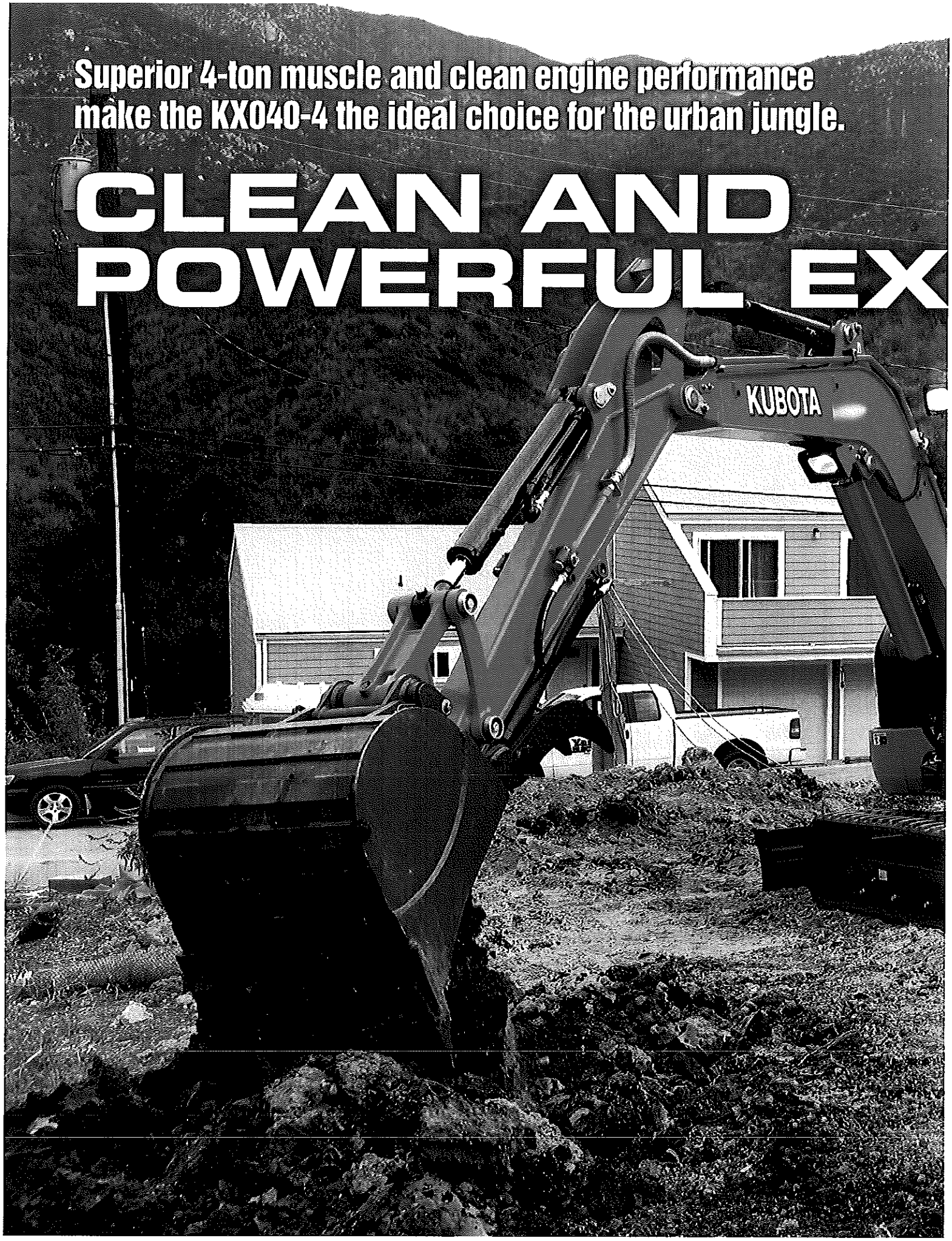
KX

KX040-4

The superior compact excavator that combines superior strength and versatility with performance and user-friendly operation.

Superior 4-ton muscle and clean engine performance make the KX040-4 the ideal choice for the urban jungle.

CLEAN AND POWERFUL EX



Kubota's CRS engine gives you the high torque you need to power through any tough task. The CRS electronically controls the timing and amount of fuel injection to lead to less engine noise and better fuel efficiency. In addition, the CRS helps reduce emissions and makes the KX040-4 EPA Tier IV-compliant.

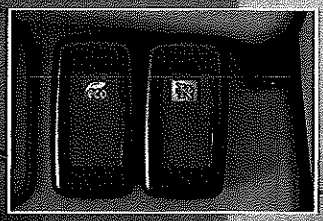
CAVATOR

Common Rail System and Diesel Particulate Filter (DPF) Muffler

The Common Rail System (CRS) electronically controls the fuel injection timing and amount in stages rather than all at once for optimal combustion. The results are great efficiency, better fuel economy and less engine noise. Its combination with the Exhaust Gas Recirculation (EGR) and Diesel Particulate Filter (DPF) Muffler reduces harmful emissions to make the KX040-4 Tier IV-compliant.

Automatic regeneration system

Kubota's original automatic regeneration system automatically burns accumulated particulate matter (soot) in the DPF muffler to keep the muffler clean for longer operation. For safety reasons, automatic regeneration can be turned off with the inhibit switch when the excavator is operating in areas that are prone to fires.

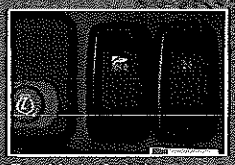


Introducing ECO PLUS

Kubota's original ECO PLUS prioritizes fuel economy, and supports the environment.

For tough digging applications, use Standard Mode and experience a 3% productivity improvement over the prior model and use less fuel, up to 12% less.

Activate Eco Mode with the flick of a switch for up to 9% fuel savings over Standard Mode.



Eco Mode Switch

Eco Mode Indicator

STANDARD MODE
• Improved Productivity • Lower Fuel Consumption
Compared to Prior Model

3% Productivity Increase

Save 12%

ECO MODE
• Focus on Lower Fuel Consumption

Productivity Same as Prior Model

Save 9%

Compared to Standard Mode

DELUXE INTERIOR

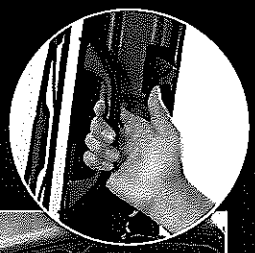
The KX040-4 raises the standard in 4-ton excavator comfort with a spacious cab that rivals 5-ton excavators. The luxurious cab features a wider entrance, greater legroom and a deluxe seat. Operability is greatly enhanced with more easy-to-use features than ever before.

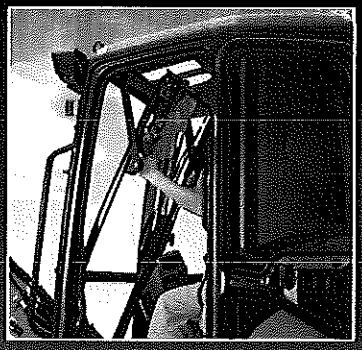
New Spacious Cab

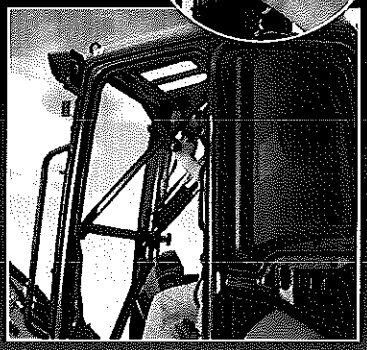
Designed for greater comfort, the new large cab with a fully flat floor provides more legroom to minimise fatigue.

Easy-open Front Slide Window

Unlike many excavator windows, the front glass window of the KX040-4 opens with ease. Just flip the latches on the window sides and slide it up. A gas-assist mechanism makes this action almost effortless.

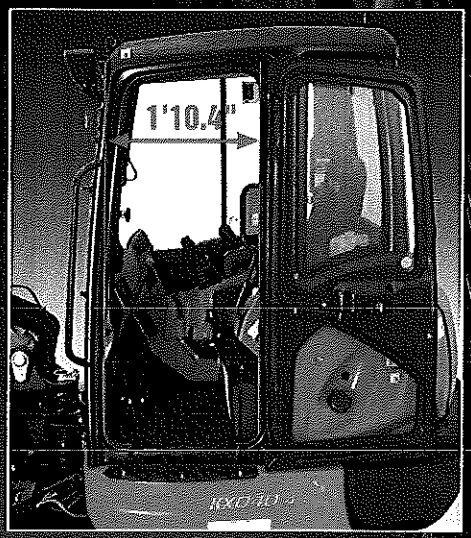






Wider Entrance

The KX040-4's larger cab provides a much wider door and more ample foot space, to make getting on and off the excavator a breeze.



A. Deluxe Suspension Seat

Designed and engineered to fit better and to keep you working longer comfortably, Kubota's high-back suspension seat reduces strain and minimizes operator fatigue. It reclines to accommodate your individual posture, and offers weight compensation, firm and adjustable wrist support and retractable seat belts.

B. 2-speed Travel Switch

By placing the 2-speed travel switch on the dozer lever, dozing operations can be done faster and easier.

C. Cup Holder

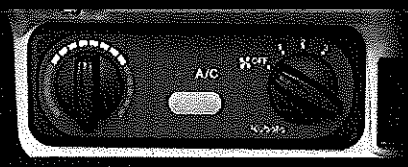
With the convenience of a bigger cup holder, you can quench your thirst and work longer without leaving the cab. Or store your cell phone. The charging port is located conveniently close by.

D. Wrist Rest

A thoughtfully designed wrist rest enhances operation and reduces operator fatigue.

E. Air Conditioning

The overall air circulation in the cab has been improved, thanks to a stronger cooling/heating unit and the positioning of six vents around the operator to offer better all-round comfort.



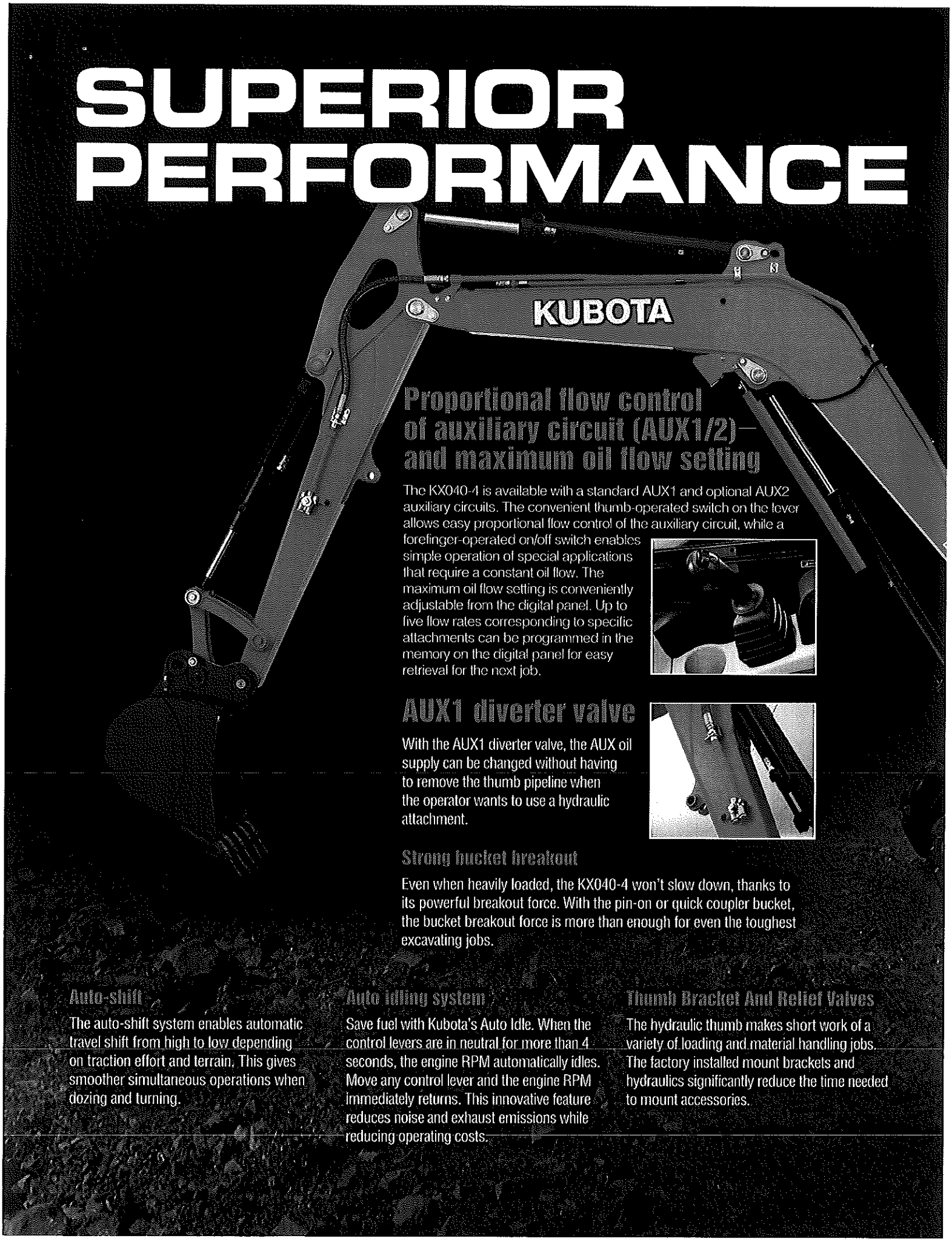
Fully Flat Floor

For added comfort, the cabin floor is completely flat for greater legroom and a more spacious feel.

TPSS

The Two-Pattern Selection System positioned under the seat allows the operator to shift control styles conveniently while seated. A simple turn of a switch is all it takes to select between the ISO pattern and the SAE backhoe pattern.

SUPERIOR PERFORMANCE



Proportional flow control of auxiliary circuit (AUX1/2)— and maximum oil flow setting

The KX040-4 is available with a standard AUX1 and optional AUX2 auxiliary circuits. The convenient thumb-operated switch on the lever allows easy proportional flow control of the auxiliary circuit, while a forefinger-operated on/off switch enables simple operation of special applications that require a constant oil flow. The maximum oil flow setting is conveniently adjustable from the digital panel. Up to five flow rates corresponding to specific attachments can be programmed in the memory on the digital panel for easy retrieval for the next job.

AUX1 diverter valve

With the AUX1 diverter valve, the AUX oil supply can be changed without having to remove the thumb pipeline when the operator wants to use a hydraulic attachment.

Strong bucket breakout

Even when heavily loaded, the KX040-4 won't slow down, thanks to its powerful breakout force. With the pin-on or quick coupler bucket, the bucket breakout force is more than enough for even the toughest excavating jobs.

Auto-shift

The auto-shift system enables automatic travel shift from high to low depending on traction effort and terrain. This gives smoother simultaneous operations when dozing and turning.

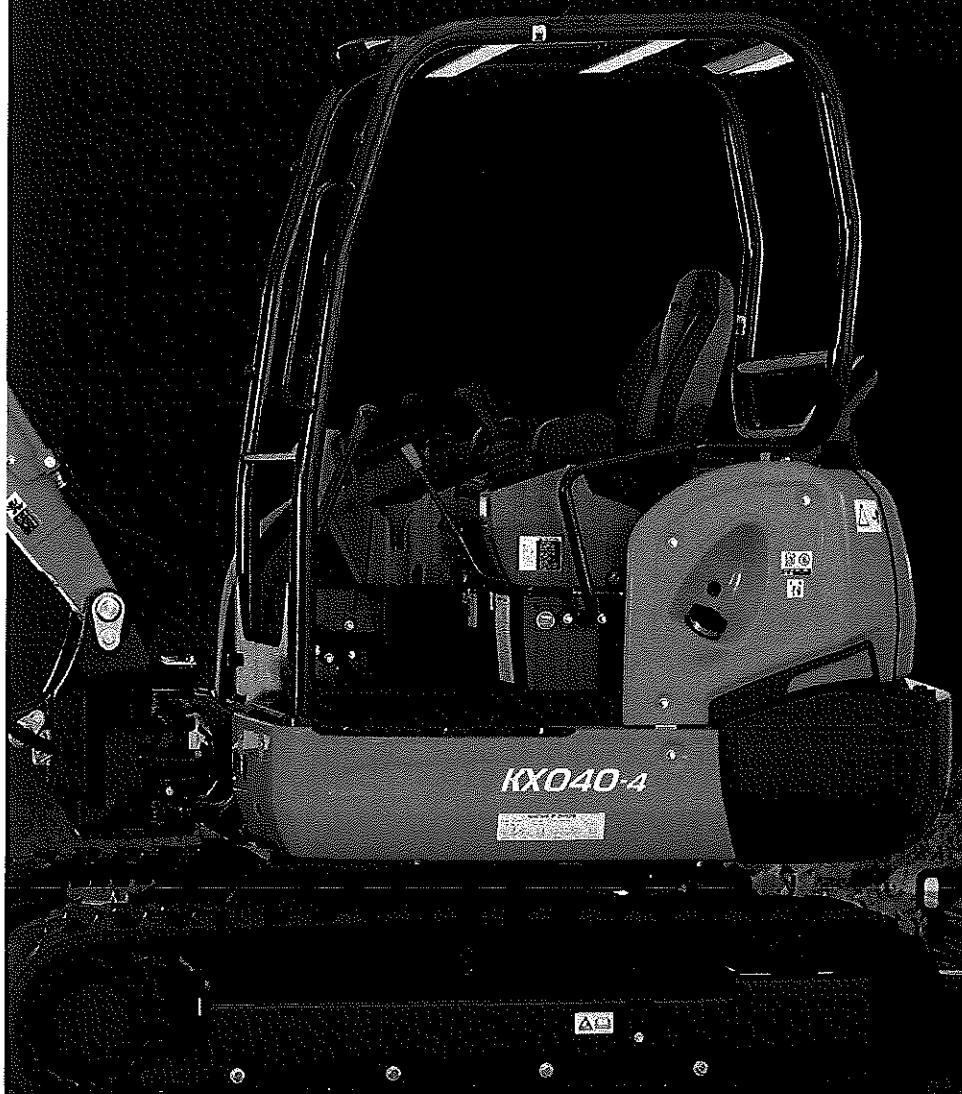
Auto idling system

Save fuel with Kubota's Auto Idle. When the control levers are in neutral for more than 4 seconds, the engine RPM automatically idles. Move any control lever and the engine RPM immediately returns. This innovative feature reduces noise and exhaust emissions while reducing operating costs.

Thumb Bracket And Relief Valves

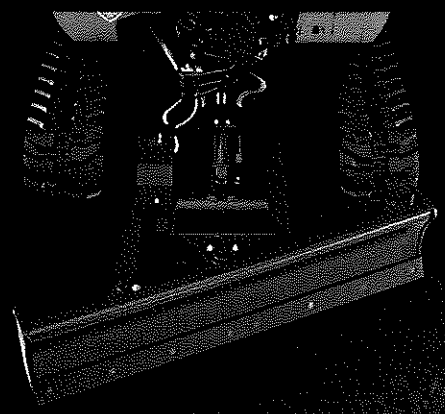
The hydraulic thumb makes short work of a variety of loading and material handling jobs. The factory installed mount brackets and hydraulics significantly reduce the time needed to mount accessories.

The KX040-4 has the power and versatility to take on almost any task even in the toughest conditions. Combined with improved digging and lifting power, and smoother travel performance, it can get the job done right!



Hydraulic Angle Blade

Save time and work more efficiently. With a simple movement of the dozer lever, the hydraulic angle blade can be angled to the right or left to push soil to the side as the machine moves forward, eliminating the need for repetitive repositioning at right angles when backfilling trenches.



Bolt-on cutting edge for angle blade

The bolt-on cutting edge of the dozer's angle blade allows the cutting edge to be replaced easily and inexpensively.

Tight spots

The angle blade lets you work efficiently in confined spaces, alongside walls, and near busy roads. No wider than the tracks, it's also easy to transport between jobs.

Easy operation

Angle blade operation has been enhanced for easier control. Up, down and float movements are made with a single lever, while left and right angle positioning is made by the rocker switch on top of the lever.

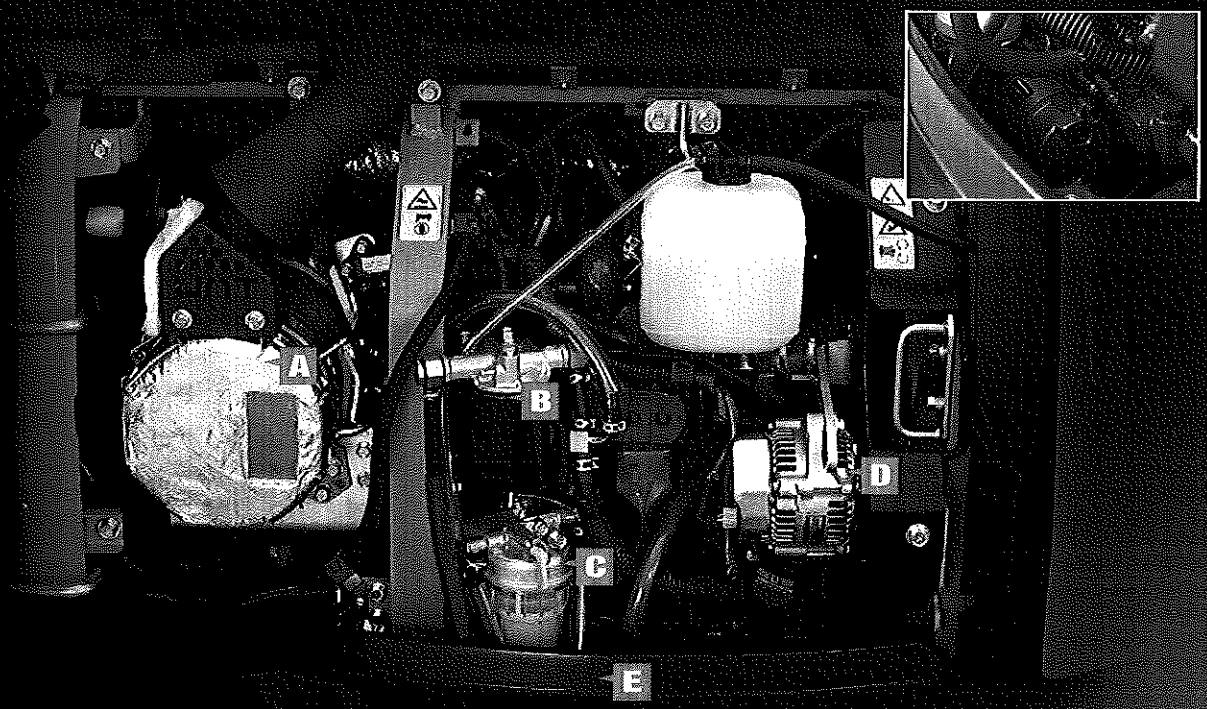
Float position

You don't need to adjust the dozer height to make a clean ground surface—after backfilling, just travel backward along the covered ditch with the dozer in the float position. The float function is also standard on the straight blade making ground-finishing work fast and easy!

One-sided Engine Maintenance

Kubota makes it easier for you to keep the KX040-4 in tip-top condition. Full-opening rear and right side hoods make access to the engine, control valves and various components easier for inspections and repairs.

A. DPF Muffler
B. Fuel Filter
C. Water Separater
D. Alternator
E. Starter Motor



Two-piece hose design

The two-piece hose connections for the dozer and boom cylinder hoses simplify hose replacement and reduce downtime.

Protected cylinder hoses

The bucket cylinder hoses are located inside the arm. And the boom cylinder hoses are routed under the boom bottom.

Centralized swivel bearing lubrication

Grease ports for the swivel bearing, gear teeth, and swing cylinder pin are conveniently grouped on the front of the house.

Front pin bushings

To maximize durability, we've introduced bushings on all of the pivot points on the front attachment and connecting points on the swing bracket.

MAINTENANCE & SAFETY

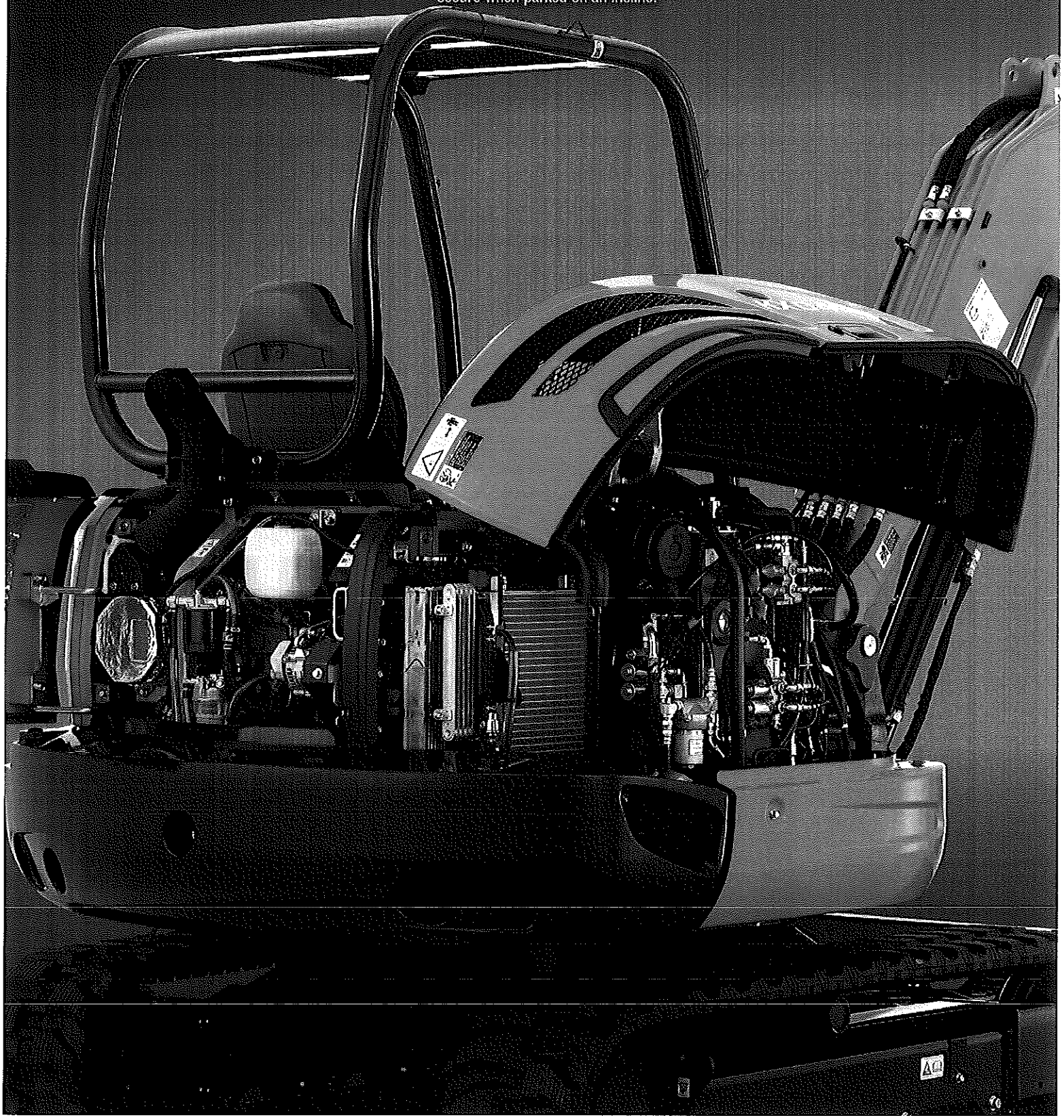
Although your Kubota excavator is state-of-the-art, its maintenance doesn't get much easier. Thanks to the full-opening rear and right side hoods, engine, control valves and various components are accessible for easy inspection and repair.

Accumulator

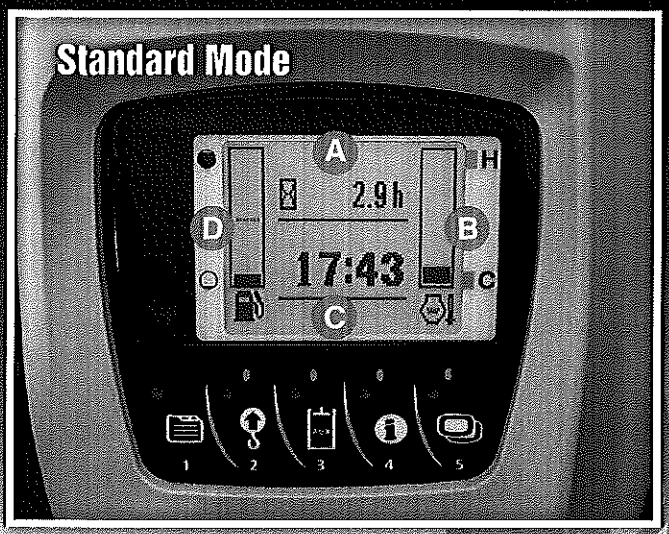
The accumulator makes replacing attachments safer and more efficient. Turning the key to the "on" position clears residual pressure in the auxiliary hydraulic hose. If the engine is accidentally shut off while the front attachment is raised, turning the key to the "on" position allows you to safely lower it.

Safety

Safety is designed into every detail of the KX040-4. An Engine Start Lockout System prevents the engine from starting when the safety levers are lowered. A Safety Lever Lockout System helps prevent unexpected excavator and attachment movement when entering or exiting the machine. An Auto House Parking Brake automatically locks the house in the position it was in when the engine was shut off, eliminating the need for a swing lock pin. It also makes the excavator more compact during transport and more secure when parked on an incline.

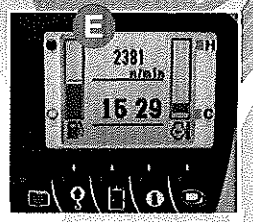


NEW DIGITAL PANEL



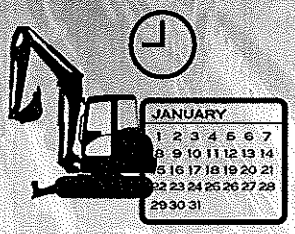
Following the excellence of Kubota's Intelligent Control System, the new digital panel puts convenience at the operator's fingertips. Featuring easier button operation, the user-friendly digital panel is positioned to the front right corner of the operator. This operator-facing wider display greatly improves visibility. With easier access, simpler settings, easy-to-read indicators and alerts, you'll always be aware of the excavator's functioning status.

A. Hour Meter
B. Coolant Temperature
C. Clock
D. Fuel Level
E. Engine RPM

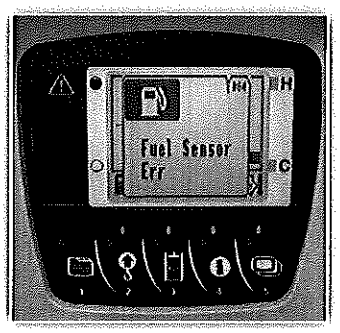


Operation History Record

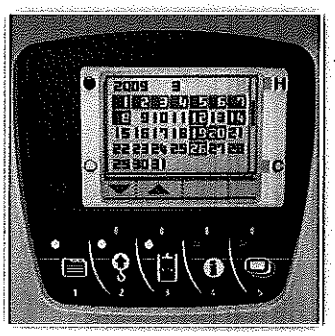
Operation history is automatically recorded on the KX040-4. You can trace back up to 90 days of the machine's usage dates by simply checking the built-in calendar.



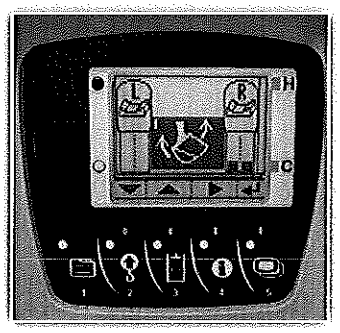
Service Mode



Warning Mode



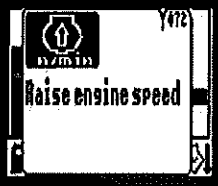
Operation History Record



Max. Oil Flow Setting (AUX1 and optional AUX2)

Automatic regeneration mode

The automatic regeneration system automatically burns particulate matter (soot) that accumulates in the diesel particulate filter (DPF) muffler. The soot is burned when the engine is operating at sufficient engine speed for regeneration. If the engine speed is lower than the required level for regeneration, the indicator requests an increase in the engine speed to keep the accumulation level low and the DPF clean. A service call or DPF filter replacement is required when the accumulated soot reaches a level that reduces the engine speed.



KX040-4 OPTIONS

STANDARD EQUIPMENT

Safety system
- Engine start safety system
- Travel motor with disc brake
- Swivel motor with disc brake
- All hydraulic control

Working equipment
- Auxiliary hydraulic circuit 1
- 2 working lights on cab and 1 light on the boom
- Dozer blade with float function
- Thumb bracket and relief valve

Operator's space
- ROPS/FOPS canopy
- Weight-adjustable full suspension seat
- Retractable seat belt
- Hydraulic pilot control levers with wrist rests
- Travel levers with foot pedals
- Two pattern selection system
- Digital panel
- 12V power source
- Cup holder
- Horn

Engine/Fuel system
- Double element air filter
- Auto idling system
- Water separator with drain cock

Undercarriage
- Dozer blade with float
- 1'1.8" (350mm) rubber track
- 1 × upper track roller
- 4 double-flange track rollers on each side
- 2-speed travel switch on dozer lever
- 2-speed travel with auto-shift

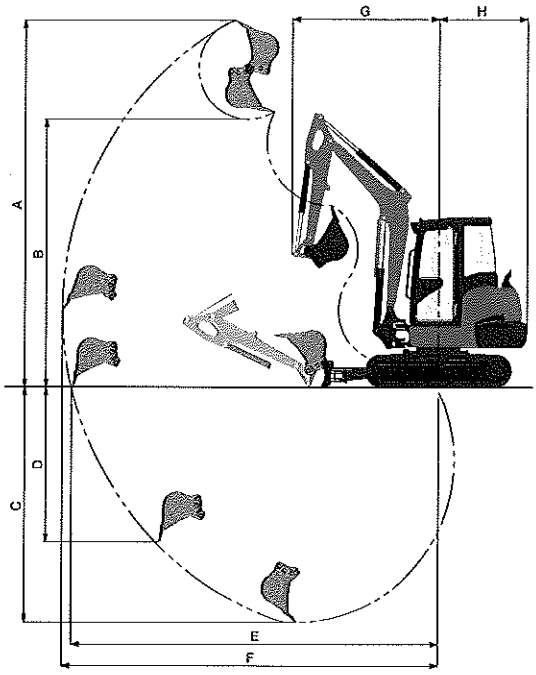
Hydraulic system
- 1-pump load sensing system
- Pressure accumulator
- Hydraulic pressure checking ports
- Straight travel circuit
- Third line hydraulic return
- Auxiliary switch (AUX1)
- Adjustable maximum oil flow on auxiliary hydraulic circuits 1

Others
- Tool box
- Grease gun holder

OPTIONAL EQUIPMENT
- Cab with A/C
- Canopy lights
- Beacon lights
- 1'1.8"(350mm) steel track
- Additional auxiliary hydraulic circuit 2 (adjustable max. oil flow control)
- Angle blade with float function and BOE
- Travel alarm

WORKING RANGE

	Model			KX040-4
A	Max. digging height		ft. in. (mm)	17'6" (5335)
B	Max. dumping height		ft. in. (mm)	12'9.5" (3900)
C	Max. digging depth		ft. in. (mm)	11'2.7" (3420)
D	Max. vertical digging depth		ft. in. (mm)	7'4.8" (2255)
E	Max. digging radius, at ground level		ft. in. (mm)	17'9" (5410)
F	Max. digging radius		ft. in. (mm)	18'2.1" (5540)
G	Min. turning radius	W/o swing	ft. in. (mm)	7'1.8" (2180)
		W swing	ft. in. (mm)	5'11.1" (1805)
H	Min. tail turning radius		ft. in. (mm)	4'3.2" (1300)

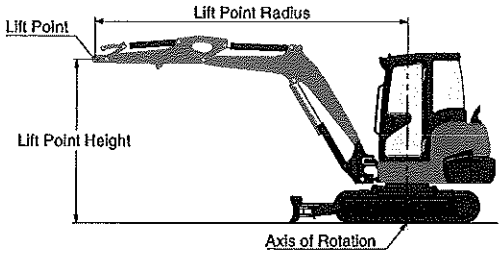


LIFTING CAPACITY

Cab rubber

LIFT POINT HEIGHT (ft)		LIFTING CAPACITY OVER-FRONT BLADE DOWN unit=1000 lbs			LIFTING CAPACITY OVER-SIDE unit=1000 lbs		
		LIFT POINT RADIUS (ft)			LIFT POINT RADIUS (ft)		
		8	12	14	8	12	14
	6	2.72	1.91	1.75	2.72	1.60	1.27
	4	3.54	2.13	1.86	2.76	1.55	1.25
	2	4.08	2.32	1.96	2.65	1.51	1.22
GL	0	4.25	2.43	2.01	2.60	1.48	1.21

Machine with cab and rubber crawler, without bucket

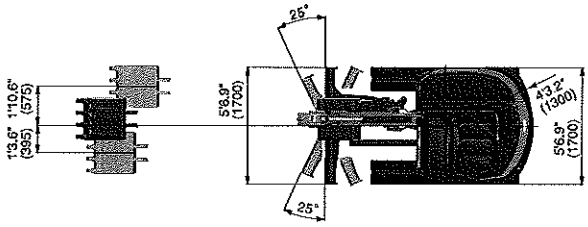


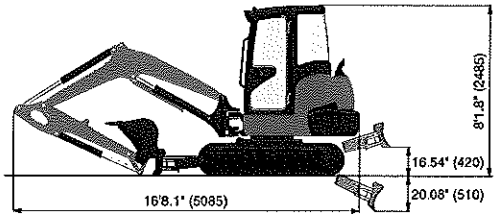
SPECIFICATIONS

Model				KX040-4	KX040-4 Angle Blade
Type of ROPS / FOPS				Canopy / Cab	
Type of tracks				Rubber / Steel	
Engine	Model			Kubota D1803-CR-TE4	
	Output (SAE J1995 gross)		HP (kW) / rpm	40.4 (30.1) / 2200	
	Output (SAE J1349 net)		HP (kW) / rpm	38.5 (28.7) / 2200	
	Displacement		cu. in. (cc)	111.4 (1826)	
Dimensions	Overall length		ft. in. (mm)	16'8.2" (5085)	
	Overall height	Rubber / Steel	ft. in. (mm)	8'1.8" (2485) / 8'1.8" (2485)	
	Overall width		ft. in. (mm)	5'6.9" (1700)	
	Min. ground clearance		in. (mm)	12.99" (330)	
Hydraulic system	Pump capacity		GPM (ℓ/min)	24.4 (92.4)	
	Auxiliary hydraulic flow	AUX1 / AUX2	GPM (ℓ/min)	17.2 (65) / 9.8 (37)	
	Max. breakout force	Bucket / Arm	lbf. (kgf)	9535 (4325) / 4112 (1865)	
Drive system	Travel speed	Low / High	mph (km/h)	1.8 (2.9) / 3.1 (5.0)	
	Max. traction force	Low speed	lbf. (kgf)	9747 (4421)	
	Tumbler distance		ft. in. (mm)	5'7.3" (1710)	
	Crawler length		ft. in. (mm)	7'1.6" (2175)	
	Shoe width		ft. in. (mm)	1'1.8" (350)	
	Ground contact pressure	Rubber Canopy/Cab	psi (kPa)	4.53 (31.2) / 4.68 (32.3)	4.70 (32.4) / 4.86 (33.5)
		Steel Canopy/Cab	psi (kPa)	4.61 (31.8) / 4.76 (32.8)	4.78 (33.0) / 4.93 (34.0)
Swing system	Unit swing speed		rpm	9.2	
	Boom swing angle	Left / Right	degree	70 / 55	
Blade	Dimensions	Width	ft. in. (mm)	5'6.9" (1700)	
		Height	in. (mm)	15.75" (350)	15.16" (385)
	Max. lift above ground		in. (mm)	15.17" (400)	16.54" (420)
	Max. drop below ground		in. (mm)	15.94" (405)	20.08" (510)
	Angle	Left / Right	degree	-	25 / 25
Hydraulic oil (Reservoir / System)			gal (ℓ)	11.1 (42) / 19.6 (74)	
Fuel reservoir			gal (ℓ)	16.9 (64)	
Operating weight (Including operator's weight @ 175 lbs.)		Rubber Canopy/Cab	lbs. (kg)	9195 (4170) / 9500(4310)	9545 (4330) / 9855 (4470)
		Steel Canopy/Cab	lbs. (kg)	9350 (4240) / 9655 (4380)	9700 (4400) / 10010 (4540)

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt for almost all applications.

DIMENSIONS





Unit: ft. in. (mm)

Kubota®

KUBOTA TRACTOR CORPORATION

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Northern Division: 6300 at One Kubota Way, Groveport, OH 43125 Tel (614) 835-1100
Southeast Division: 1025 Northbrook Parkway, Suwanee, GA 30024 Tel (770) 995-8855

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KX040-4

Kubota

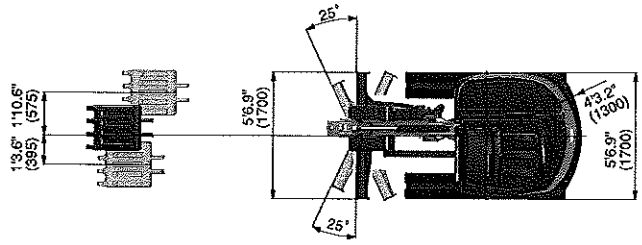
SPECIFICATIONS

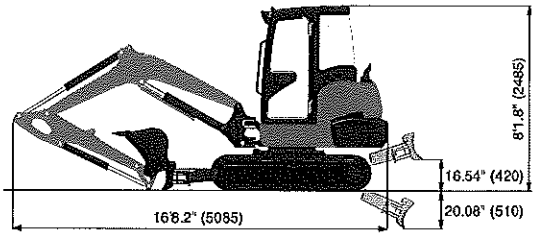
Specifications

Model					KX040-4	KX040-4 Angle Blade
Type of ROPS / OPG (Top Guard)					Canopy / Cab	
Type of tracks					Rubber / Steel	
Engine	Model				Kubota D1803-CR-TE4	
	Output (SAE J1995 gross)			HP (kW) / rpm	42.4 (31.6) / 2200	
	Output (SAE J1349 net)			HP (kW) / rpm	40.9 (30.5) / 2200	
	Displacement			cu. in. (cc)	111.4 (1826)	
Dimensions	Overall length			ft. in. (mm)	16'8.2" (5085)	
	Overall height	Rubber / Steel		ft. in. (mm)	8'1.8" (2485) / 8'1.8" (2485)	
	Overall width			ft. in. (mm)	5'6.9" (1700)	
	Min. ground clearance			in. (mm)	12.99" (330)	
Hydraulic system	Pump capacity			GPM (ℓ/min)	24.4 (92.4)	
	Auxiliary hydraulic flow	AUX1 / AUX2		GPM (ℓ/min)	17.2 (65) / 9.8 (37)	
	Max. breakout force	Bucket / Arm		lbf. (kgf)	9535 (4325) / 4112 (1865)	
Drive system	Travel speed	Low / High		mph (km/h)	1.8 (2.9) / 3.1 (5.0)	
	Max. traction force	Low speed		lbf. (kgf)	9747 (4421)	
	Tumbler distance			ft. in. (mm)	5'7.3" (1710)	
	Crawler length			ft. in. (mm)	7'1.6" (2175)	
	Shoe width			ft. in. (mm)	1'1.8" (350)	
	Ground contact pressure	Rubber	Canopy / Cab	psi (kPa)	4.53 (31.2) / 4.68 (32.3)	4.70 (32.4) / 4.86 (33.5)
		Steel	Canopy / Cab	psi (kPa)	4.61 (31.8) / 4.76 (32.8)	4.78 (33.0) / 4.93 (34.0)
Swing system	Unit swing speed			rpm	9.2	
	Boom swing angle	Left / Right		degree	70 / 55	
Blade	Dimensions	Width		ft. in. (mm)	5'6.9" (1700)	
		Height		in. (mm)	15.75" (350)	15.16" (385)
	Max. lift above ground			in. (mm)	15.17" (400)	16.54" (420)
	Max. drop below ground			in. (mm)	15.94" (405)	20.08" (510)
	Angle	Left / Right		degree	-	25 / 25
Hydraulic oil (Reservoir / System)				gal (ℓ)	11.1 (42) / 19.6 (74)	
Fuel reservoir				gal (ℓ)	16.9 (64)	
Operating weight (Including operator's weight @ 175 lbs.)		Rubber	Canopy / Cab	lbs. (kg)	9195 (4170) / 9500 (4310)	9545 (4330) / 9855 (4470)
		Steel	Canopy / Cab	lbs. (kg)	9350 (4240) / 9655 (4380)	9700 (4400) / 10010 (4540)

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information.
For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt for almost all applications.

DIMENSIONS





13.5"

71"

CASE CONSTRUCTION CX130C

EXCAVATOR WITH DOZER BLADE TIER 4 INTERIM CERTIFIED

ENGINE

Model	Isuzu AM-4JJ1X, Tier 4 Interim Certified (Cooled EGR)
Fuel	Requires ultra low-sulfur fuel B5 biodiesel tolerant
Type	Water-cooled, 4-cycle, high pressure common rail system. Turbo-charged with air cooled intercooler, DPD system
Cylinders	4-cylinder in-line
Displacement	183 in³ (3.0 L)
Bore / Stroke	3.76 in x 4.13 in (95.4 mm x 104.9 mm)
Fuel injection	Direct injection (electronic)
Fuel filter	Replaceable, full flow spin-on cartridge
Air filter	Dry type element w/ warning restriction indicator
Oil filter	Replaceable, full flow spin-on cartridge
Engine oil operating angle ratings:	
Side-to-side	Rated 35°
Fore and aft	Rated 35°
Net horsepower – SAE J1349	100 hp (74.9 kW) @ 2000 RPM
Net maximum torque – SAE J1349	265 lbf·ft (359 N·m) @ 1600 RPM
Cooling	110° to -13°F (43° to -25°C) at 55% concentration
Oil	Requires low-ash oil (CJ-4)

SERVICE CAPACITIES

Fuel tank	69 gal (260 L)
Hydraulic system	41 gal (157 L)
Hydraulic tank	22 gal (82 L)
Engine oil w/ filter	4.5 gal (17 L)
Swing drive	2.3 qt (2.2 L)
Final drive (each side)	2.2 qt (2.1 L)
Cooling system	4.3 gal (16.2 L)

ELECTRICAL

Voltage	24 Volts
Alternator rating	50 amp
Batteries	2 x 12 Volt
Battery Reserve Capacity	72 Ah / 5 hour
Work lights (4)	24 Volt / 70 watt (1 x boom; 1 x upper; 2 x cab)

SWING MECHANISM

Swing speed	0 – 14.3 RPM
Swing torque	24,400 lb·ft (33,000 N·m)
Swing brake	Mechanical disc

UNDERCARRIAGE

Length	11 ft 5 in (3.5 m)
Track gauge	6 ft 6 in (1.99 m)
Carrier rollers	1 per side
Track rollers	7 per side
Shoes – triple grouser	43 per side
Shoe width (std.)	23.6 in (600 mm)
Link pitch	6.77 in (190 mm)
Track:	
Chain	Grease lubricated / strutted
Guides	Single
Adjustment	Hydraulic

DOZER BLADE

Blade width	8 ft 5 in (2590 mm)
Blade height	22.4 in (570 mm)
Max. lift above ground	21.3 in (510 mm)
Max. drop below ground	20.5 in (520 mm)

GROUND PRESSURE

@ Standard Operating Weight	5.08 psi (.35 bar)

w/ 23.6 in (600 mm) triple semi-grouser shoes

HYDRAULICS

System design	Open center
Main pumps	Two variable displacement/ axial pistons
Max. rated flow:	2 x 34.1 GPM (2 x 129 L/min)
System pressures:	
Boom, arm & bucket	4,970 psi (343 bar)
Boom, arm & bucket w/ power boost	5,330 psi (368 bar)
Travel circuits	4,970 psi (294 bar)
Swing circuits	4,260 psi (343 bar)
Pilot pump	1 x gear design
Max. capacity	5.8 gpm (22 L/min)
Controls	With boom / arm holding valve
Right track travel, bucket, boom and arm acceleration.	Four-spool section
Left track travel, auxiliary, swing, boom acceleration.	Five-spool section
Work mode selections	SP: Speed priority H: Heavy duty A: Automatic
Swing motor	Fixed displacement axial piston
Swing final drive	Planetary gear reduction
Travel motor	Two-speed independent travel / axial piston

HYDRAULIC CYLINDERS

Boom cylinders	Two (2)
Cylinder bore	4.1 in (105 mm)
Cylinder rod diameter	2.8 in (70 mm)
Cylinder stroke	37.8 in (961 mm)
Arm cylinder	One (1)
Cylinder bore	4.5 in (115 mm)
Cylinder rod diameter	3.3 in (80 mm)
Cylinder stroke	43.6 in (1108 mm)
Bucket cylinder	One (1)
Cylinder bore	3.7 in (95 mm)
Cylinder rod diameter	2.6 in (65 mm)
Cylinder stroke	34.7 in (881 mm)

DRIVETRAIN

Travel control	Dual stage relief/ counter balance design
Brakes	Mechanical disc
Service brakes	SAHR disc (each motor)
Two speed travel:	
Max. high speed	3.5 mph (5.6 kph)
Max. low speed	2.1 mph (3.4 kph)
Automatic downshift	
Drawbar pull	25,900 lbf (115 kN)
Gradeability	70% (35°)

CAB AND CONTROLS

Air-conditioner output	18,100 BTU/hr
Heater output	20,150 BTU/hr
Sound level – ISO6395 (inside cab)	70.0 dBa
Electrical outlet	12 Volt
Cab interior light (1)	10 watt
Rear-view camera (1)	Standard
Seat	Air-suspension

ATTACHMENTS

Boom	15 ft 2 in (4.63 m)
Arm options	8 ft 2 in (2.5 m)
Bucket digging force*	20,200 lbf (90 kN)
w/ Auto Power-Boost	21,400 lbf (95 kN)

*Digging force ratings based on ISO6015

OPERATING WEIGHT

Operating weight	27,999 lb (12 700 kg)
w/ shoes	23.6 in (600 mm)
w/ boom	15 ft 2 in (4.63 m)
w/ arm	8 ft 2 in (2.50 m)
w/ bucket	880 lb (400 kg)
w/ counterweight	4,850 lb (2200 kg)

w/ operator/full fuel/standard equipment

CX130C WITH DOZER BLADE ON GROUND LIFT CAPACITIES

8 ft 2 in (2.50 m) Arm *Lift capacities calculated using a 900 lb (408 kg) bucket, 4,850 lb (2200 kg) counterweight and 23.6 in (600 mm) track shoes.*

Load (Lift Point) Height	5 ft (1.52 m)		10 ft (3.05 m)		15 ft (4.57 m)		20 ft (6.1 m)		25 ft (7.62 m)		MAXIMUM REACH		
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE
+25 ft (7.62 m)					4,050 lb* (1837 kg)*	4,050 lb* (1837 kg)*					16 ft 7 in (5.05 m)	3,250 lb* (1474 kg)*	3,250 lb* (1474 kg)*
+20 ft (6.1 m)					5,900 lb* (2676 kg)*	5,900 lb* (2676 kg)*	4,950 lb* (2245 kg)*	4,950 lb* (2245 kg)*			21 ft 9 in (6.63 m)	2,700 lb* (1225 kg)*	2,700 lb* (1225 kg)*
+15 ft (4.57 m)					6,400 lb* (2903 kg)*	6,400 lb* (2903 kg)*	6,100 lb* (2767 kg)*	5,150 lb (2336 kg)			24 ft 7 in (7.49 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+10 ft (3.05)			11,550 lb* (5239 kg)*	11,550 lb* (5239 kg)*	8,600 lb* (3901 kg)*	7,950 lb (3606 kg)	7,200 lb* (3266 kg)*	4,950 lb (2245 kg)	4,750 lb* (2155 kg)*	3,350 lb (1520 kg)	26 ft 0 in (7.92 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+5 ft (1.52 m)			16,800 lb* (7620 kg)*	14,100 lb (6396 kg)	11,000 lb* (4990 kg)*	7,450 lb (3379 kg)	8,400 lb* (3810 kg)*	4,700 lb (2132 kg)	5,750 lb* (2608 kg)*	3,200 lb (1451 kg)	26 ft 4 in (8.03 m)	2,700 lb* (1225 kg)*	2,700 lb* (1225 kg)*
Ground-line	5,600 lb* (2540 kg)*	5,600 lb* (2540 kg)*	18,450 lb* (8369 kg)*	13,100 lb (5942 kg)	12,650 lb* (5738 kg)*	7,000 lb (3175 kg)	9,200 lb* (4173 kg)*	4,500 lb (2041 kg)	4,900 lb* (2223 kg)*	3,150 lb (1429 kg)	25 ft 7 in (7.80 m)	3,000 lb* (1361 kg)*	3,000 lb* (1361 kg)*
-5 ft (-1.52 m)	11,150 lb* (5058 kg)*	11,150 lb* (5058 kg)*	20,200 lb* (9163 kg)*	13,000 lb (5897 kg)	12,950 lb* (5874 kg)*	6,800 lb (3084 kg)	9,300 lb* (4218 kg)*	4,400 lb (1996 kg)			23 ft 9 in (7.24 m)	3,600 lb* (1633 kg)*	3,400 lb (1542 kg)
-10 ft (-3.05 m)	17,700 lb* (8029 kg)*	17,700 lb* (8029 kg)*	18,550 lb* (8414 kg)*	13,200 lb (5987 kg)	12,150 lb* (5511 kg)*	6,900 lb (3130 kg)	7,850 lb* (3561 kg)*	4,500 lb (2041 kg)			20 ft 7 in (6.27 m)	4,900 lb* (2223 kg)*	4,300 lb (1950 kg)
-15 ft (-4.57 m)			13,800 lb* (6260 kg)*	13,400 lb (6078 kg)	8,250 lb* (3742 kg)*	7,150 lb (3243 kg)					15 ft 4 in (4.67 m)	7,750 lb* (3515 kg)*	6,900 lb (3130 kg)

9 ft 10 in (3.01 m) Arm *Lift capacities calculated using a 750 lb (340 kg) bucket, 4,850 lb (2200 kg) counterweight and 23.6 in (600 mm) track shoes.*

Load (Lift Point) Height	0 ft (0 m)		5 ft (1.5 m)		10 ft (3 m)		15 ft (4.5 m)		20 ft (6 m)		25 ft (7.5 m)		MAXIMUM REACH		
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE
+25 ft (7.5 m)													19 ft 1 in (5.82 m)	3,100 lb* (1406 kg)*	3,100 lb* (1406 kg)*
+20 ft (6 m)									4,900 lb* (2223 kg)*	4,900 lb* (2223 kg)*			23 ft 7 in (7.19 m)	2,700 lb* (1225 kg)*	2,700 lb* (1225 kg)*
+15 ft (4.5 m)									5,800 lb* (2631 kg)*	5,300 lb* (2404 kg)*	4,150 lb* (1882 kg)*	3,500 lb (1588 kg)	26 ft 3 in (8.00 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+10 ft (3 m)							7,500 lb* (3402 kg)*	7,500 lb* (3402 kg)*	6,550 lb* (2971 kg)*	5,050 lb (2291 kg)	5,500 lb* (2495 kg)*	3,400 lb (1542 kg)	27 ft 7 in (8.41 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+5 ft (1.5 m)					14,450 lb* (6554 kg)*	14,450 lb (6554 kg)	10,200 lb* (4627 kg)*	7,550 lb (3425 kg)	7,950 lb* (3606 kg)*	4,800 lb (2177 kg)	6,550 lb* (2971 kg)*	3,250 lb (1474 kg)	27 ft 10 in (8.48 m)	2,700 lb* (1225 kg)*	2,650 lb (1202 kg)
Ground-line			5,850 lb* (2654 kg)*	5,850 lb* (2654 kg)*	18,650 lb* (8459 kg)*	13,200 lb (5987 kg)	12,150 lb* (5511 kg)*	7,050 lb (3198 kg)	8,950 lb* (4060 kg)*	4,500 lb (2041 kg)	6,900 lb* (3130 kg)*	3,150 lb (1429 kg)	27 ft 2 in (8.28 m)	2,950 lb* (1338 kg)*	2,750 lb (1247 kg)
-5 ft (-1.5 m)	8,250 lb* (3742 kg)*	8,250 lb* (3742 kg)*	10,150 lb* (4604 kg)*	10,150 lb* (4604 kg)*	20,100 lb* (9117 kg)*	12,800 lb (5806 kg)	12,900 lb* (5851 kg)*	6,750 lb (3062 kg)	9,300 lb* (4218 kg)*	4,350 lb (1973 kg)	4,800 lb* (2177 kg)*	3,100 lb (1406 kg)	25 ft 5 in (7.75 m)	3,500 lb* (1588 kg)*	3,000 lb (1361 kg)
-10 ft (-3 m)	11,200 lb* (5080 kg)*	11,200 lb* (5080 kg)*	15,100 lb* (6849 kg)*	15,100 lb* (6849 kg)*	19,300 lb* (8754 kg)*	12,950 lb (5874 kg)	12,500 lb* (5670 kg)*	6,750 lb (3062 kg)	8,850 lb* (4014 kg)*	4,400 lb (1996 kg)			22 ft 6 in (6.86 m)	4,600 lb* (2087 kg)*	3,700 lb (1678 kg)
-15 ft (-4.5 m)			24,050 lb* (10 909 kg)*	24,050 lb* (10 909 kg)*	15,800 lb* (7167 kg)*	13,400 lb (6078 kg)	10,200 lb* (4627 kg)*	7,150 lb (3243 kg)					17 ft 9 in (5.41 m)	7,400 lb* (3357 kg)*	5,400 lb (2449 kg)

NOTE: *Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity.
Capacities that are marked with an asterisk are hydraulic limited.

CX130C WITH DOZER BLADE ON GROUND LIFT CAPACITIES

6 ft 10 in (2.11 m) HD Arm *Lift capacities calculated using a 900 lb (408 kg) bucket, 4,850 lb (2200 kg) counterweight and 23.6 in (600 mm) track shoes.*

Load (Lift Point) Height	5 ft (1.52 m) END	5 ft (1.52 m) SIDE	10 ft (3.05 m) END	10 ft (3.05 m) SIDE	15 ft (4.57 m) END	15 ft (4.57 m) SIDE	20 ft (6.1 m) END	20 ft (6.1 m) SIDE	25 ft (7.62 m) END	25 ft (7.62 m) SIDE	MAXIMUM REACH @	MAXIMUM REACH END	MAXIMUM REACH SIDE
+25 ft (7.62 m)											14 ft 6 in (4.42 m)	4,000 lb* (1814 kg)*	4,000 lb* (1814 kg)*
+20 ft (6.1 m)					6,250 lb* (2835 kg)*	6,250 lb* (2835 kg)*	4,050 lb* (1837 kg)*	4,050 lb* (1837 kg)*			20 ft 3 in (6.17 m)	3,250 lb* (1474 kg)*	3,250 lb* (1474 kg)*
+15 ft (4.57 m)					7,100 lb* (3221 kg)*	7,100 lb* (3221 kg)*	6,550 lb* (2971 kg)*	5,050 lb (2291 kg)			23 ft 4 in (7.11 m)	3,050 lb* (1383 kg)*	3,050 lb* (1383 kg)*
+10 ft (3.05)			12,350 lb* (5602 kg)*	12,350 lb* (5602 kg)*	9,200 lb* (4173 kg)*	7,750 lb (3515 kg)	7,600 lb* (3447 kg)*	4,850 lb (2200 kg)			24 ft 10 in (7.57 m)	3,050 lb* (1383 kg)*	3,050 lb* (1383 kg)*
+5 ft (1.52 m)			17,400 lb* (7893 kg)*	13,650 lb (6192 kg)	11,450 lb* (5194 kg)*	7,250 lb (3289 kg)	8,600 lb* (3901 kg)*	4,600 lb (2087 kg)	3,900 lb* (1769 kg)*	3,150 lb (1429 kg)	25 ft 2 in (7.67 m)	3,200 lb* (1451 kg)*	3,100 lb (1406 kg)
Ground-line			16,800 lb* (7620 kg)*	12,800 lb (5806 kg)	12,750 lb* (5783 kg)*	6,850 lb (3107 kg)	9,250 lb* (4196 kg)*	4,400 lb (1996 kg)			24 ft 5 in (7.44 m)	3,550 lb* (1610 kg)*	3,200 lb* (1451 kg)*
-5 ft (-1.52 m)	12,100 lb* (5488 kg)*	12,100 lb* (5488 kg)*	19,800 lb* (8981 kg)*	12,950 lb (5874 kg)	12,800 lb* (5806 kg)*	6,750 lb (3062 kg)	9,150 lb* (4150 kg)*	4,350 lb (1973 kg)			22 ft 6 in (6.86 m)	4,300 lb* (1950 kg)*	3,650 lb (1656 kg)
-10 ft (-3.05 m)	18,600 lb* (8437 kg)*	18,600 lb* (8437 kg)*	17,500 lb* (7938 kg)*	13,250 lb (6010 kg)	11,550 lb* (5239 kg)*	6,900 lb (3130 kg)					19 ft 1 in (5.82 m)	6,000 lb* (2722 kg)*	4,800 lb (2177 kg)
-15 ft (-4.57 m)											11 ft 7 in (3.53 m)	9,750 lb* (4423 kg)*	9,750 lb* (4423 kg)*

NOTE: *Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity.
Capacities that are marked with an asterisk are hydraulic limited.

CX130C WITH DOZER BLADE OFF GROUND LIFT CAPACITIES

8 ft 2 in (2.50 m) Arm *Lift capacities calculated using a 900 lb (408 kg) bucket, 4,850 lb (2200 kg) counterweight and 23.6 in (600 mm) track shoes.*

Load (Lift Point) Height	5 ft (1.52 m)		10 ft (3.05 m)		15 ft (4.57 m)		20 ft (6.1 m)		25 ft (7.62 m)		MAXIMUM REACH		
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE
+25 ft (7.62 m)					4,050 lb* (1837 kg)*	4,050 lb* (1837 kg)*					16 ft 7 in (5.05 m)	3,250 lb* (1474 kg)*	3,250 lb* (1474 kg)*
+20 ft (6.1 m)					5,900 lb* (2676 kg)*	5,900 lb* (2676 kg)*	4,950 lb* (2245 kg)*	4,950 lb* (2245 kg)*			21 ft 9 in (6.63 m)	2,700 lb* (1225 kg)*	2,700 lb* (1225 kg)*
+15 ft (4.57 m)					6,400 lb* (2903 kg)*	6,400 lb* (2903 kg)*	6,100 lb* (2767 kg)*	4,900 lb (2223 kg)			24 ft 7 in (7.49 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+10 ft (3.05)			11,550 lb* (5239 kg)*	11,550 lb* (5239 kg)*	8,600 lb* (3901 kg)*	7,600 lb (3447 kg)	6,200 lb (2812 kg)	4,700 lb (2132 kg)	4,200 lb (1905 kg)	3,150 lb (1429 kg)	26 ft 0 in (7.92 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+5 ft (1.52 m)			16,800 lb* (7620 kg)*	13,250 lb (6010 kg)	9,500 lb (4309 kg)	7,050 lb (3198 kg)	5,950 lb (2699 kg)	4,450 lb (2018 kg)	4,100 lb (1860 kg)	3,050 lb (1383 kg)	26 ft 4 in (8.03 m)	2,700 lb* (1225 kg)*	2,700 lb* (1225 kg)*
Ground-line	5,600 lb* (2540 kg)*	5,600 lb* (2540 kg)*	17,850 lb (8097 kg)	12,300 lb (5579 kg)	9,000 lb (4082 kg)	6,600 lb (2994 kg)	5,700 lb (2585 kg)	4,250 lb (1928 kg)	4,000 lb (1814 kg)	2,950 lb (1338 kg)	25 ft 7 in (7.80 m)	3,000 lb* (1361 kg)*	2,850 lb (1293 kg)
-5 ft (-1.52 m)	11,150 lb* (5058 kg)*	11,150 lb* (5058 kg)*	17,850 lb (8097 kg)	12,200 lb (5534 kg)	8,800 lb (3992 kg)	6,400 lb (2903 kg)	5,600 lb (2540 kg)	4,150 lb (1882 kg)			23 ft 9 in (7.24 m)	3,600 lb* (1633 kg)*	3,200 lb (1451 kg)
-10 ft (-3.05 m)	17,700 lb* (8029 kg)*	17,700 lb* (8029 kg)*	17,950 lb (8142 kg)	12,400 lb (5625 kg)	8,900 lb (4037 kg)	6,500 lb (2948 kg)	5,700 lb (2585 kg)	4,250 lb (1928 kg)			20 ft 7 in (6.27 m)	4,900 lb* (2223 kg)*	4,050 lb (1837 kg)
-15 ft (-4.57 m)			13,800 lb* (6260 kg)*	12,700 lb (5761 kg)	8,250 lb* (3742 kg)*	6,800 lb (3084 kg)					15 ft 4 in (4.67 m)	7,750 lb* (3515 kg)*	6,500 lb (2948 kg)

9 ft 10 in (3.01 m) Arm *Lift capacities calculated using a 750 lb (340 kg) bucket, 4,850 lb (2200 kg) counterweight and 23.6 in (600 mm) track shoes.*

Load (Lift Point) Height	0 ft (0 m)		5 ft (1.5 m)		10 ft (3 m)		15 ft (4.5 m)		20 ft (6 m)		25 ft (7.5 m)		MAXIMUM REACH		
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE
+25 ft (7.5 m)													19 ft 1 in (5.82 m)	3,100 lb* (1406 kg)*	3,100 lb* (1406 kg)*
+20 ft (6 m)									4,900 lb* (2223 kg)*	4,900 lb* (2223 kg)*			23 ft 7 in (7.19 m)	2,700 lb* (1225 kg)*	2,700 lb* (1225 kg)*
+15 ft (4.5 m)									5,800 lb* (2631 kg)*	5,050 lb (2291 kg)	4,150 lb* (1882 kg)*	3,300 lb (1497 kg)	26 ft 3 in (8.00 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+10 ft (3 m)							7,500 lb* (3402 kg)*	7,500 lb* (3402 kg)*	6,300 lb (2858 kg)	4,800 lb (2177 kg)	4,250 lb (1928 kg)	3,250 lb (1474 kg)	27 ft 7 in (8.41 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+5 ft (1.5 m)					14,450 lb* (6554 kg)*	13,700 lb (6214 kg)	9,600 lb (4354 kg)	7,200 lb (3266 kg)	6,000 lb (2722 kg)	4,550 lb (2064 kg)	4,150 lb (1882 kg)	3,100 lb (1406 kg)	27 ft 10 in (8.48 m)	2,700 lb* (1225 kg)*	2,500 lb (1134 kg)
Ground-line			5,850 lb* (2654 kg)*	5,850 lb* (2654 kg)*	18,150 lb (8233 kg)	12,400 lb (5625 kg)	9,050 lb (4105 kg)	6,650 lb (3016 kg)	5,750 lb (2608 kg)	4,250 lb (1928 kg)	4,000 lb (1814 kg)	2,950 lb (1338 kg)	27 ft 2 in (8.28 m)	2,950 lb* (1338 kg)*	2,550 lb (1157 kg)
-5 ft (-1.5 m)	8,250 lb* (3742 kg)*	8,250 lb* (3742 kg)*	10,150 lb* (4604 kg)*	10,150 lb* (4604 kg)*	17,600 lb (7983 kg)	12,000 lb (5443 kg)	8,750 lb (3969 kg)	6,350 lb (2880 kg)	5,550 lb (2517 kg)	4,100 lb (1860 kg)	3,950 lb (1792 kg)	2,950 lb (1338 kg)	25 ft 5 in (7.75 m)	3,500 lb* (1588 kg)*	2,850 lb (1293 kg)
-10 ft (-3 m)	11,200 lb* (5080 kg)*	11,200 lb* (5080 kg)*	15,100 lb* (6849 kg)*	15,100 lb* (6849 kg)*	17,800 lb (8074 kg)	12,150 lb (5511 kg)	8,750 lb (3969 kg)	6,400 lb (2903 kg)	5,650 lb (2563 kg)	4,150 lb (1882 kg)			22 ft 6 in (6.86 m)	4,600 lb* (2087 kg)*	3,500 lb (1588 kg)
-15 ft (-4.5 m)			24,050 lb* (10 909 kg)*	24,050 lb* (10 909 kg)*	15,800 lb* (7167 kg)*	12,600 lb (5715 kg)	9,000 lb (4082 kg)	6,750 lb (3062 kg)					17 ft 9 in (5.41 m)	6,900 lb (3130 kg)	5,100 lb (2313 kg)

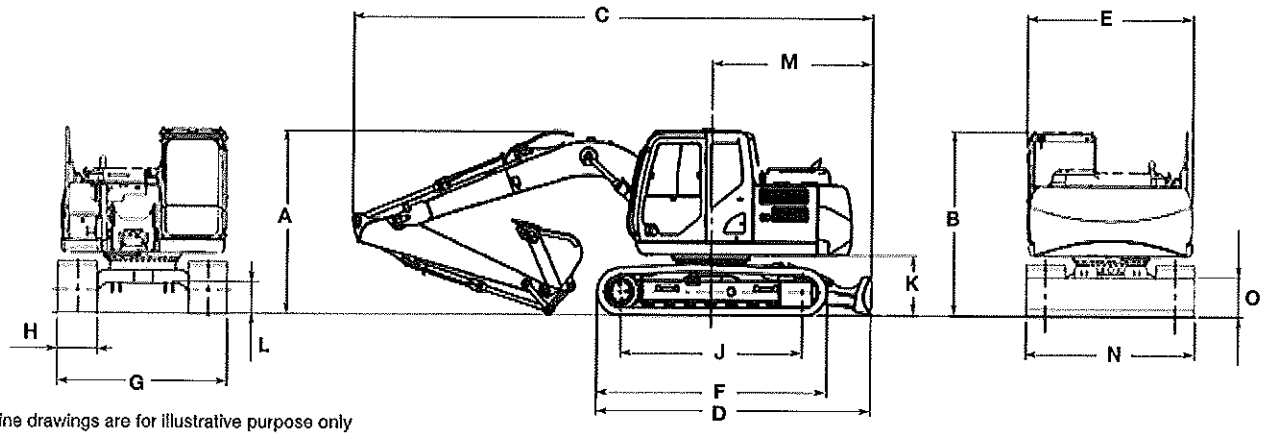
NOTE: *Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity.
Capacities that are marked with an asterisk are hydraulic limited.

CX130C WITH DOZER BLADE OFF GROUND LIFT CAPACITIES

6 ft 10 in (2.11 m) HD Arm *Lift capacities calculated using a 900 lb (408 kg) bucket, 4,850 lb (2200 kg) counterweight and 23.6 in (600 mm) track shoes.*

Load (Lift Point) Height	5 ft (1.52 m)		10 ft (3.05 m)		15 ft (4.57 m)		20 ft (6.1 m)		25 ft (7.62 m)		MAXIMUM REACH		
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE
+25 ft (7.62 m)											14 ft 6 in (4.42 m)	4,000 lb* (1814 kg)*	4,000 lb* (1814 kg)*
+20 ft (6.1 m)					6,250 lb* (2835 kg)*	6,250 lb* (2835 kg)*	4,050 lb* (1837 kg)*	4,050 lb* (1837 kg)*			20 ft 3 in (6.17 m)	3,250 lb* (1474 kg)*	3,250 lb* (1474 kg)*
+15 ft (4.57 m)					7,100 lb* (3221 kg)*	7,100 lb* (3221 kg)*	6,300 lb (2858 kg)	4,800 lb (2177 kg)			23 ft 4 in (7.11 m)	3,050 lb* (1383 kg)*	3,050 lb* (1383 kg)*
+10 ft (3.05)			12,350 lb* (5602 kg)*	12,350 lb* (5602 kg)*	9,200 lb* (4173 kg)*	7,400 lb (3357 kg)	6,050 lb (2744 kg)	4,600 lb (2087 kg)			24 ft 10 in (7.57 m)	3,050 lb* (1383 kg)*	3,050 lb* (1383 kg)*
+5 ft (1.52 m)			18,053 lb* (8188 kg)*	12,800 lb (5806 kg)	9,300 lb (4218 kg)	6,850 lb (3107 kg)	5,800 lb (2631 kg)	4,350 lb (1973 kg)	3,900 lb* (1769 kg)*	2,950 lb (1338 kg)	25 ft 2 in (7.67 m)	3,200 lb* (1451 kg)*	2,900 lb (1315 kg)
Ground-line			17,453 lb* (7916 kg)*	12,050 lb (5466 kg)	8,850 lb (4014 kg)	6,450 lb (2926 kg)	5,600 lb (2540 kg)	4,150 lb (1882 kg)			24 ft 5 in (7.44 m)	3,550 lb* (1610 kg)*	3,000 lb (1361 kg)
-5 ft (-1.52 m)	12,100 lb* (5488 kg)*	12,100 lb* (5488 kg)*	18,363 lb (8329 kg)	12,150 lb (5511 kg)	8,750 lb (3969 kg)	6,350 lb (2880 kg)	5,550 lb (2517 kg)	4,100 lb (1860 kg)			22 ft 6 in (6.86 m)	4,300 lb* (1950 kg)*	3,450 lb (1565 kg)
-10 ft (-3.05 m)	18,600 lb* (8437 kg)*	18,600 lb* (8437 kg)*	18,153 lb* (8234 kg)*	12,400 lb (5625 kg)	8,900 lb (4037 kg)	6,550 lb (2971 kg)					19 ft 1 in (5.82 m)	6,000 lb* (2722 kg)*	4,550 lb (2064 kg)
-15 ft (-4.57 m)											11 ft 7 in (3.53 m)	9,750 lb* (4423 kg)*	9,750 lb* (4423 kg)*

NOTE: *Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity.
Capacities that are marked with an asterisk are hydraulic limited.

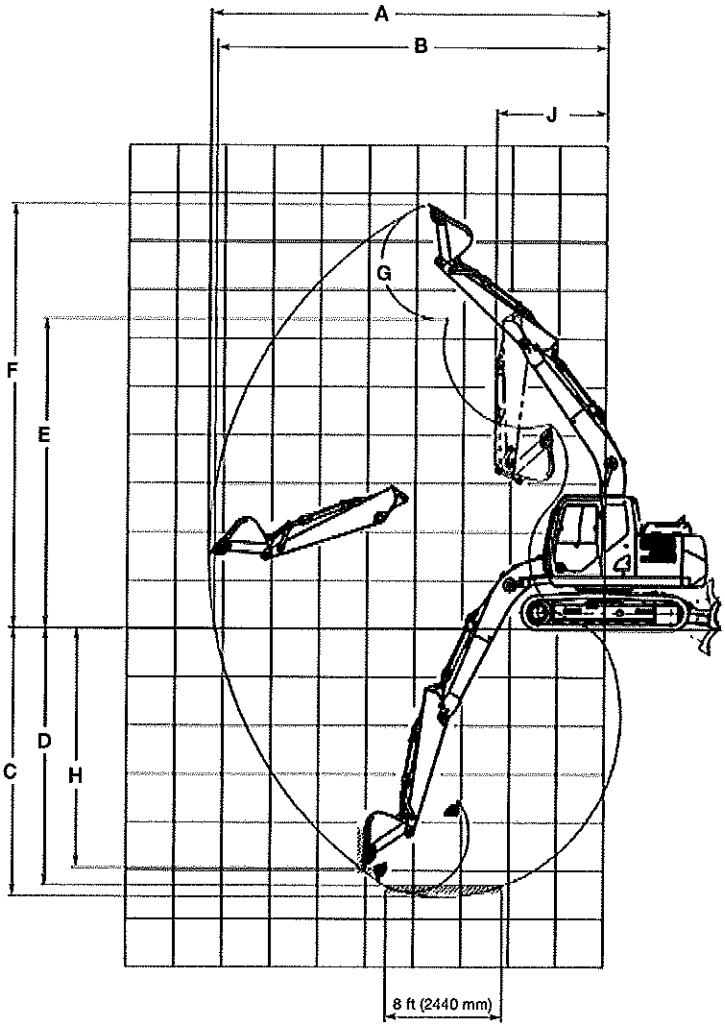


Line drawings are for illustrative purpose only and may not be exact representation of unit.

DIMENSIONS

	8 ft 2 in (2.50 m) Arm	9 ft 10 in (3.01 m) Arm	6 ft 10 in (2.11 m) HD Arm
A. Overall height (w/ attachment)	9 ft 3 in (2.83 m)	9 ft 3 in (2.83 m)	9 ft 3 in (2.83 m)
B. Cab height	9 ft 3 in (2.83 m)	9 ft 3 in (2.83 m)	9 ft 3 in (2.83 m)
C. Overall length (w/ attachment)	25 ft 0 in (7.62 m)	24 ft 10 in (7.61 m)	24 ft 10 in (7.61 m)
D. Overall length (w/o attachment)	13 ft 9 in (4.18 m)	13 ft 9 in (4.18 m)	13 ft 9 in (4.18 m)
E. Width of upperstructure	8 ft 3 in (2.54 m)	8 ft 3 in (2.54 m)	8 ft 3 in (2.54 m)
F. Track overall length	12 ft 4 in (3.76 m)	12 ft 4 in (3.76 m)	12 ft 4 in (3.76 m)
G. Track overall width w/ 23.6 in (600 mm) shoes	8 ft 5 in (2.59 m)	8 ft 5 in (2.59 m)	8 ft 5 in (2.59 m)
H. Track shoe width	23.6 in (600 mm)	23.6 in (600 mm)	23.6 in (600 mm)
J. Center to center (idler to sprocket)	9 ft 10 in (3.04 m)	9 ft 10 in (3.04 m)	9 ft 10 in (3.04 m)
K. Upperstructure ground clearance	2 ft 10 in (0.90 mm)	2 ft 10 in (0.90 mm)	2 ft 10 in (0.90 mm)
L. Minimum ground clearance	17 in (0.44 m)	17 in (0.44 m)	17 in (0.44 m)
M. Rear tail swing radius	6 ft 10 in (2.13 m)	6 ft 10 in (2.13 m)	6 ft 10 in (2.13 m)
N. Dozer blade length	8 ft 5 in (2.59 m)	8 ft 5 in (2.59 m)	8 ft 5 in (2.59 m)
O. Dozer blade height	22.4 in (570 mm)	22.4 in (570 mm)	22.4 in (570 mm)
Operating weight*	27,999 lb (12 700 kg)	28,119 lb (12 755 kg)	27,815 lb (12 617 kg)
Ground pressure	5.08 psi (.35 bar)	5.08 psi (.35 bar)	5.08 psi (.35 bar)

*With 23.6 in (600 mm) track shoe, 880 lb (400 kg) bucket, 165 lb (75 kg) operator, full fuel and standard equipment.



PERFORMANCE SPECS

	8 ft 2 in (2.50 m) Arm	9 ft 10 in (3.01 m) Arm	6 ft 10 in (2.11 m) HD Arm
A. Maximum dig radius	27 ft 3 in (8.31 m)	28 ft 8 in (8.77 m)	26 ft 1 in (7.96 m)
B. Dig radius at groundline	26 ft 8 in (8.17 m)	28 ft 4 in (8.64 m)	25 ft 6 in (7.81 m)
C. Maximum dig depth	18 ft 2 in (5.54 m)	19 ft 9 in (6.05 m)	16 ft 9 in (5.15 m)
D. Dig depth – 8 ft 0 in (2.44 m) level bottom	17 ft 5 in (5.33 m)	19 ft 3 in (5.87 m)	16 ft 11 in (4.91 m)
E. Dump height	20 ft 10 in (6.39 m)	21 ft 9 in (6.68 m)	20 ft 2 in (6.17 m)
F. Maximum reach height	28 ft 8 in (8.77 m)	29 ft 7 in (9.05 m)	28 ft 1 in (8.55 m)
G. Bucket rotation	178°	178°	178°
H. Max vertical wall dig depth	17 ft 5 in (5.33 m)	19 ft 3 in (5.87 m)	15 ft 1 in (4.60 m)
J. Minimum swing radius	7 ft 7 in (2.34 m)	8 ft 7 in (2.66 m)	7 ft 7 in (2.36 m)
Arm digging force:			
Standard	13,900 lb (62.0 kN)	12,600 lb (56.0 kN)	15,700 lb (70.0 kN)
Power Boost	14,800 lb (66.0 kN)	13,500 lb (60.0 kN)	16,600 lb (74.0 kN)
Bucket digging force:			
Standard	20,200 lb (90.0 kN)	20,200 lb (90.0 kN)	20,200 lb (90.0 kN)
Power Boost	21,400 lb (95.0 kN)	21,400 lb (95.0 kN)	21,400 lb (95.0 kN)

STANDARD EQUIPMENT

ENGINE
Isuzu four-cylinder turbo-charged diesel
Certified Tier 4 Interim (CEGR)
Electronic fuel injection
High pressure common rail system
Diesel Particulate Defuser system (DPD)
Neutral safety start
Auto-engine warm up
Glow-plug pre-heat
EPF (Engine Protection Feature)
Dual-stage fuel filtration
Dual element air filter
Remote oil filter
Green plug oil drain
500-hour engine oil change interval
24-volt system
Requires CJ-4 engine oil
Requires ultra low-sulfur fuel

FUEL ECONOMY SYSTEMS
Engine idle / Fuel economy system:
- Auto-idle
- One-touch idle
- Idle shut-down

BEC – boom economy control
AEC – auto economy control
SWC – swing relief control
SSC – spool stroke control

HYDRAULICS
Auto power boost
Auto swing priority
Auto travel speed change

HYDRAULICS (continued)
Selectable work modes
ISO pattern controls
Pre-set auxiliary pump settings
Auxiliary valve
5,000-hour hydraulic oil change interval
1,000-hour hydraulic filter change interval
SAHR brake

UPPERSTRUCTURE
Right and left side mirrors
Isolation mounted cab (fluid and spring)
Common key vandal locks
Upper mounted work light (70 watt)
Swivel guard belly pan

UNDERCARRIAGE
23.6 in (600 mm) steel shoes, triple semi-grouser
Full overlap turntable bearing tub
Hydraulic track adjustment
X-pattern carbody

ATTACHMENT
Boom – 15 ft 2 in (4.63 m)
Arm – 8 ft 2 in (2.50 m)
Heavy-duty bucket linkage
Boom mounted work light (70 watt)
Auxiliary pipe brackets
Centralized grease fittings
Attachment cushion valve
Arm and boom regeneration

OPERATOR STATION
ROPS protection
FOPS cab top guard (Level 1)
Pressurized cab
One-touch lock front window
AC / heat / defrost w/ auto climate control
Color monitor (7 in / 180 mm)
Interior dome light
Air-suspension seat (cloth)
Seatbelt (3 in)
Adjustable armrests
Tiltng consoles – 4-position
Low-effort joystick controls
Sliding cockpit (7 in / 180 mm)
Straight travel
AM/FM radio w/ antenna and 2 speakers
Aux-in port for personal electronics
Rear-view camera
Anti-theft system (start code system)
Rubber floormat
12-volt electric socket
24-volt cigarette lighter
External rearview mirrors
Windshield wiper / washer
Clear (polycarbonate) roof window w/ sunshade
Cup holder
Storage compartments
On-board diagnostic system
Travel alarm with cancel switch
One key start & lock-up

OPTIONAL EQUIPMENT

HYDRAULICS
Auxiliary hydraulics:
- Single acting / joystick activated
- Double acting / joystick activated
- Multi-function / joystick activated
- Secondary low-flow / joystick activated

ATTACHMENT
Standard arm – 9 ft 10 in (3.01 m)
Heavy-duty arm – 6 ft 10 in (2.11 m)
Coupler / Case multi-pin grabber
Buckets:
- Heavy duty
- Extreme duty

Load holding control
Free swing (order kit through Service Parts)
Hose Burst Check Valve (HBCV)

OPERATOR STATION
Control pattern selector
FOPS cab top guard (Level 2)
Front grill guard – 2 x 2 screen mesh
Front rock guard – vertical bars (two piece) / OPG 1
Front rock guard – vertical bars (fixed/one piece) / OPG 2
Vandal guard
Rain deflector
Sun visor
Side-view camera
Refueling pump

UNDERCARRIAGE
23.6 in (600 mm) steel shoes, triple semi-grouser
27.6 in (700 mm) steel shoes, triple semi-grouser
20.0 in (500 mm) rubber shoes
Double track chain guides

BUCKETS

Application	Width	SAE Heaped Capacity
Heavy-duty	18 in to 48 in (0.46 m to 1.22 m)	0.32 yd³ to 0.96 yd³ (0.25 m³ to 0.74 m³)
High capacity heavy-duty	18 in to 48 in (0.46 m to 1.22 m)	0.36 yd³ to 1.12 yd³ (0.28 m³ to 0.86 m³)
Coupler	18 in to 48 in (0.46 m to 1.22 m)	0.32 yd³ to 0.96 yd³ (0.25 m³ to 0.74 m³)
Ditching	48 in or 60 in (1.22 m or 1.52 m)	0.79 yd³ or 1.02 yd³ (0.60 m³ or 0.78 m³)