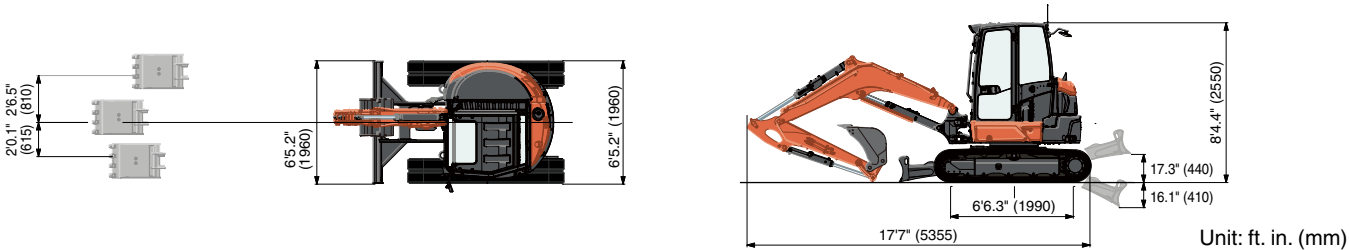


Specifications

Model				U48-5		U48-5 Angle Blade		
Type of ROPS / FOPS				Canopy / Cab				
Type of tracks				Rubber / Steel		Rubber / Steel		
Engine	Model			D1803-CR-TE5-BH3 / D1803-CR-TE5-BH4				
	Output (SAE J1995 gross)		HP (kW) @ rpm	40.4 (30.1) @ 2200				
	Output (SAE J1349 net)		HP (kW) @ rpm	38.9 (29.0) / 38.5 (28.7) @ 2200				
	Displacement		cu. in. (cc)	111.4 (1826)				
Dimensions	Overall length		ft. in. (mm)	17'7" (5355)				
	Overall height		ft. in. (mm)	8'4" (2550)				
	Overall width		ft. in. (mm)	6'5" (1960)				
	Min. ground clearance		in. (mm)	12" (310)				
Hydraulic system	Pump capacity		GPM (ℓ/min)	31.4 (118.8)				
	Auxiliary hydraulic flow	AUX1 / AUX2	GPM (ℓ/min)	17.2 (65.0) / 9.8 (37)				
	Max. breakout force	Bucket / Arm	lbs. (kgf)	9304 (4220) / 5304 (2406)				
Drive system	Travel speed		Low / High	mph (km/h)				
	Max. traction force		Low speed	lbs. (kgf)				
	Tumbler distance		ft. in. (mm)	6'6" (1990)				
	Crawler length		ft. in. (mm)	8'2" (2500)				
	Shoe width	Rubber / Steel	in. (mm)	15.7" (400) / 15.7" (400)				
	Ground contact pressure	Rubber	Canopy / Cab	psi (kgf/cm²)	4.0 (0.284) / 4.1 (0.289)		4.2 (0.296) / 4.3 (0.302)	
		Steel	Canopy / Cab	psi (kgf/cm²)	4.1 (0.290) / 4.2 (0.295)		4.3 (0.302) / 4.4 (0.307)	
Swing system	Unit swing speed		rpm	9.2				
	Boom swing angle	Left / Right	degree	70 / 53				
Blade	Dimensions	Width	ft. in. (mm)	6'5" (1960)				
		Height	ft. in. (mm)	1'4" (410)		1'5" (425)		
	Max. lift above ground		in. (mm)	1'5" (440)		1'8" (510)		
	Max. drop below ground		in. (mm)	1'4" (405)		1'6" (465)		
	Angle	Left / Right	degree	–		25 / 25		
Hydraulic oil (Reservoir / System)			gal (ℓ)	10.6 (40) / 20.1 (76)				
Fuel reservoir			gal (ℓ)	17.4 (66.0)				
Operating weight (Including operator's weight @ 165 lbs.)		Rubber	Canopy / Cab	lbs. (kgf)	10848 (4920) / 11057 (5015)		11322 (5135) / 11531 (5230)	
		Steel	Canopy / Cab	lbs. (kgf)	11134 (5050) / 11342 (5145)		11608 (5265) / 11818 (5360)	

Dimensions



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KUBOTA TIGHT TAIL SWING COMPACT EXCAVATOR  
U48-5

The next generation of tight tail swing compact excavators with advanced performance, comfort, and technology.



DIGITAL PANEL

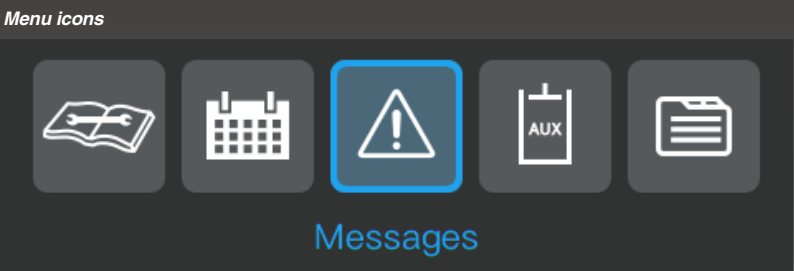
Intuitive operation and large LCD screen help to enhance both safety and performance.



Standard Monitor Display

NEW FULL-COLOR LCD SCREEN WITH JOG DIAL

A full-color, high-resolution 7" LCD screen provides with a single glance all the information the operator needs to operate the mini excavator. An intuitive interface ensures quick understanding and easy access to the mini excavator's various functions, including AUX flow adjustment. Important maintenance items are also displayed, as are detailed alerts for improper machine functions and abnormalities. The new jog dial is both intuitive and easy to use. Even first-time operators will be able to quickly access all important information. Optional keyless start system is available for the operator's convenience.



- A Alert Indicator
- B Hydraulic Temperature
- C AUX Mode
- D Water Temperature
- E Fuel Level



Periodic Check



Log Record



Message Mode



AUX Setting



Various Setting

- A. Menu Key
- B. Return Key
- C. Jog Dial
- D. Working Light
- E. Beacon Light (Opt.)
- F. Auto Idle
- G. Wiper
- H. Rear-view Camera (Opt.)
- I. Washer Fluid
- J. Travel Alarm Off (Opt.)



U48-5 OPTIONS

Standard Equipment

Machine 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 LED working lights on cab and 1LED light on the boom
- Thumb bracket and relief valve
- Dozer blade with float function

Operator's space

- ROPS/FOPS canopy
- Retractable seat belt
- Hydraulic pilot control levers with wrist rests
- Travel levers with foot pedals
- Two pattern selection system
- 7" Full Color LCD screen
- 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 x 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
- Adjustable maximum oil flow on auxiliary hydraulic circuits 1
- Third line hydraulic return
- Auxiliary switch (AUX1) on right control lever

Others

- Tool box
- Grease gun holder

Optional Equipment

- Cab with A/C
- Rear working 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
- Air suspension seat
- Rear-view camera
- Sunshade
- Canopy lights (LED)
- Beacon lights
- Keyless start
- Front guard
- Rear-view mirror

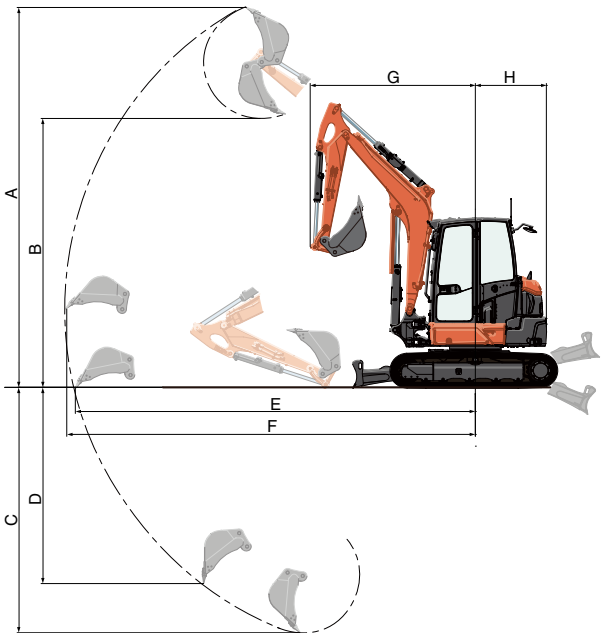
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Working Range

Model			U48-5	
A	Max. digging height		ft. in. (mm)	17'4" (5285)
B	Max. dumping height		ft. in. (mm)	12'9" (3895)
C	Max. digging depth		ft. in. (mm)	10'8" (3255)
D	Max. vertical digging depth		ft. in. (mm)	4'5" (1345)
E	Max. digging radius, at ground level		ft. in. (mm)	18'4" (5585)
F	Max. digging radius		ft. in. (mm)	18'10" (5735)
G	Min. turning radius	W/o swing	ft. in. (mm)	7'10" (2400)
		With swing	ft. in. (mm)	6'5" (1960)
H	Min. tail turning radius		ft. in. (mm)	3'4" (1010)



Lifting Capacity

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	14	MAX	12	14	MAX
GL	10	1.89	1.86	1.88	1.79	1.39	1.25
	8	2.08	1.93	1.88	1.75	1.37	1.13
	4	2.64	2.22	1.92	1.63	1.31	1.03
	0	2.94	2.38	1.98	1.55	1.26	1.07

Machine with canopy, standard blade and rubber track, without bucket

