

# KX040-4 OPTIONS

## STANDARD EQUIPMENT

### Safety system

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

### Working equipment

- Auxiliary hydraulic circuit 1 and 2 with relief valve
- 2 working lights on cab/canopy and 1 light on the boom
- Dozer blade with float function

### Operator's space

- ROPS/OPG (Top Guard Level I) cab and 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

- CRS+DPF
- Auto regenerating system
- Eco-Plus
- Double element air filter
- Auto idling system
- Water separator with drain cock

### Undercarriage

- 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 hold switch (AUX1)
- Adjustable maximum oil flow on auxiliary hydraulic circuits 1 and 2

### Others

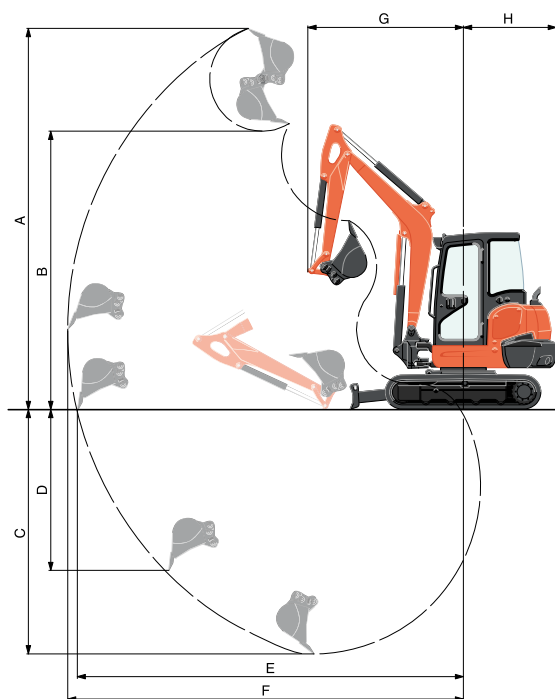
- Tool box
- Grease gun holder

## OPTIONAL EQUIPMENT

- Angle blade with float function and BOE
- Cab with A/C
- Beacon lights
- 350mm steel track

## WORKING RANGE

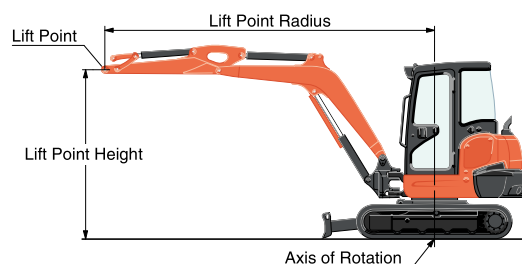
Model				KX040-4
A	Max. digging height	mm		5335
B	Max. dumping height	mm		3900
C	Max. digging depth	mm		3420
D	Max. vertical digging depth	mm		2255
E	Max. digging radius, at ground level	mm		5410
F	Max. digging radius	mm		5540
G	Min. turning radius	W/o swing	mm	2180
		W swing	mm	1805
H	Min. tail turning radius	mm		1300



## LIFTING CAPACITY

LIFT POINT HEIGHT (m)		LIFTING CAPACITY OVER-FRONT BLADE DOWN unit=kg			LIFTING CAPACITY OVER-SIDE unit=kg		
		LIFT POINT RADIUS (m)			LIFT POINT RADIUS (m)		
		3	4	MAX	3	4	MAX
GL	3	—	730	750	—	640	550
	2	950	800	760	950	620	480
	1	1260	910	780	890	600	460
	0	1430	990	810	850	580	470

Machine with cab and rubber crawler, without bucket



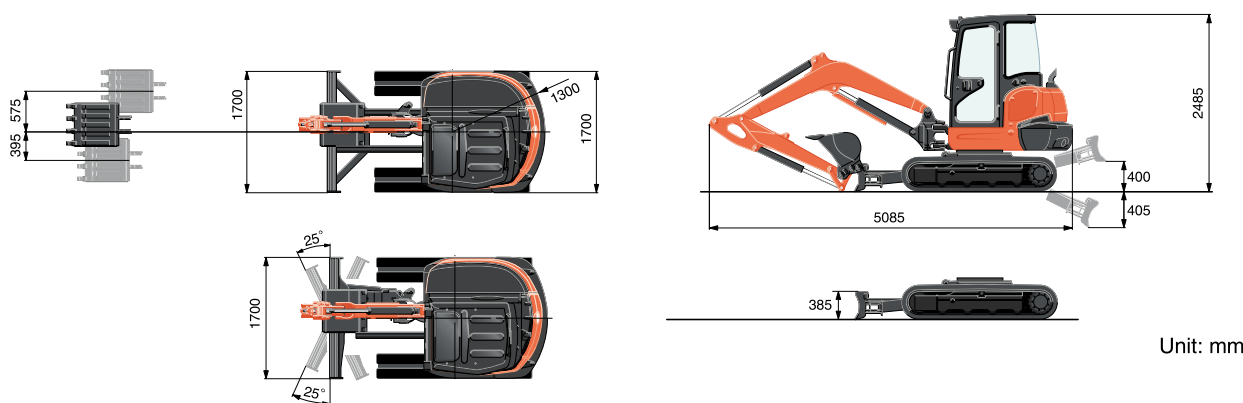
# SPECIFICATIONS

Model			KX040-4	KX040-4 Angle Blade
Type of ROPS / OPG (Top Guard Level I)*			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 (29.0) / 2200	
	Displacement	cc	1826	
Dimensions	Overall length	mm	5085	
	Overall height	Rubber / Steel mm	2485 / 2485	
	Overall width	mm	1700	
	Min. ground clearance	mm	330	
Hydraulic system	Pump capacity	ℓ/min	92.4	
	Auxiliary hydraulic flow	AUX1 / AUX2 ℓ/min	65 / 37	
	Max. breakout force	Bucket / Arm kgf	4325 / 1865	
Drive system	Travel speed	Low / High km/h	2.9 / 5.0	
	Max. traction force	Low speed kgf	4420	
	Tumbler distance	mm	1710	
	Crawler length	mm	2175	
	Shoe width	mm	350	
	Ground contact pressure	Rubber Canopy/Cab kPa	31.3 / 32.4	32.5 / 33.6
		Steel Canopy/Cab kPa	32.0 / 33.1	33.2 / 34.3
Swing system	Unit swing speed	rpm	9.2	
	Boom swing angle	Left / Right degree	70 / 55	
Blade	Dimensions	Width mm	1700	
		Height mm	350	385
	Max. lift above ground	mm	400	420
	Max. drop below ground	mm	405	510
	Angle	degree	-	25 / 25
Hydraulic oil (Reservoir / System)		ℓ	42 / 74	
Fuel reservoir		ℓ	64	64
Operating weight (Including operator's weight @ 75 kgs)	Rubber Canopy/Cab	kg	4185 / 4325	4345 / 4485
	Steel Canopy/Cab	kg	4285 / 4425	4445 / 4585

\* OPG (Top Guard Level I) in accordance with ISO10262 is equivalent in definition to FOPS (Falling Object Protective Structure).

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



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# Kubota

### KUBOTA Tractor Australia Pty Ltd

25-29 Permas Way, TRUGANINA Vic, 3029  
 Freecall: 1800 334 653  
 Email: sales@kubota.com.au

Web Site: <http://www.kubota.com.au>

### CB Norwood Distributors Ltd

PO Box 1265, 888 Tremaine Avenue,  
 Palmerston North 0800 KUBOTA  
 Tel: 06 356 4920 Fax: 06 356 4939

Web Site: <http://www.kubota.co.nz>