

KX Series

Specifications

KX080-4

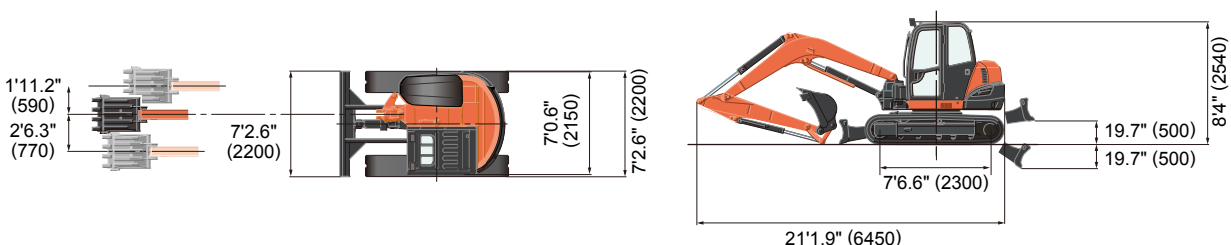


Model		KX080-4	KX080-4 Angle Blade
Type of cabin		ROPS / OPG(Top Guard, Level I)	
Type of tracks		Rubber / Steel	
Engine	Model	Kubota V3307-CR-TE4	
	Output (SAE J1995 gross)	HP (kW)/rpm	66.6 (49.7) / 2000
	Output (SAE J1349 net)	HP (kW)/rpm	62.3 (46.5) / 2000
	Displacement	cu. in. (cc)	203.3 (3331)
Dimensions	Overall length	ft. in. (mm)	21'1.9" (6450)
	Overall height	ft. in. (mm)	8'4" (2540)
	Overall width	ft. in. (mm)	7'2.6" (2200)
	Min. ground clearance	in. (mm)	15.4" (390)
Hydraulic system	Pump capacity	GPM (ℓ/min)	19.0 (72.0) Variable × 2 / 17.6 (66.6) Gear × 1
	Auxiliary hydraulic flow	GPM (ℓ/min)	26.4 (100) / 17.6 (66.6)
	Max. breakout force	Bucket / Arm lbf. (kgf)	14660 (6650) / 8554 (3880)
Drive system	Travel speed	Low / High mph (km/h)	1.7 (2.7) / 3.1(4.9)
	Max. traction force	Low speed lbf. (kgf)	14615 (6630)
	Tumbler distance	ft. in. (mm)	7'6.6" (2300)
	Crawler length	ft. in. (mm)	9'6.2" (2900)
	Shoe width	Rubber / Steel in. (mm)	17.7" (450) / 17.7" (450)
	Ground contact pressure	Rubber / Steel psi (kgf/cm ²)	5.23 (0.367) / 5.35 (0.376) 5.47 (0.385) / 5.60 (0.394)
	Swing system	Unit swing speed	rpm
Boom swing angle		Left / Right degree	70 / 60
Blade	Dimensions	Width ft. in. (mm)	7'2.6" (2200)
		Height ft. in. (mm)	1'7.7" (500) 1'8.1" (510)
	Max. lift above ground	in. (mm)	19.7" (500) 22.8" (580)
	Max. drop below ground	in. (mm)	19.7" (500) 25.2" (640)
	Angle	degree	— 25
Hydraulic oil (reservoir / system)	gal (ℓ)	19.8 (75) / 35.7 (135)	
Fuel reservoir	gal (ℓ)	30.4 (115)	
Operating weight (Including operator's weight @ 175 lbs.)	Rubber / Steel lbs. (kg)	18280 (8290) / 18390 (8340)	19140 (8680) / 19250 (8730)

* 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.

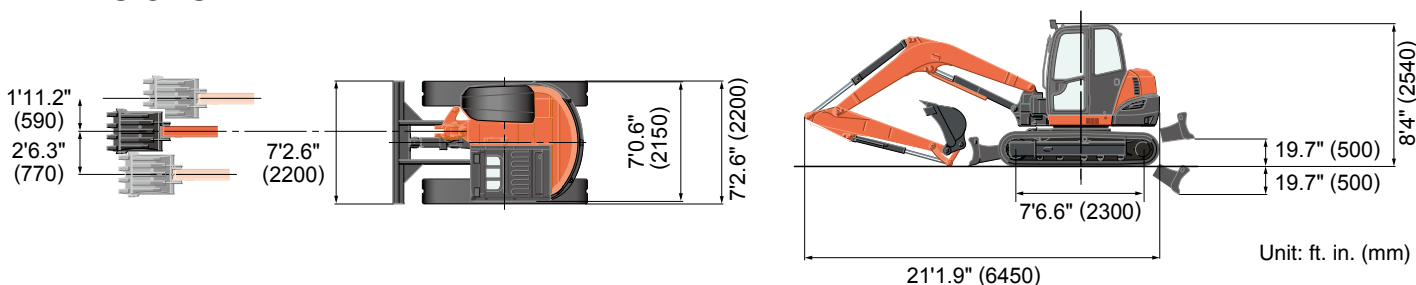
DIMENSIONS



SPECIFICATIONS

Model		KX080-4S		KX080-4S Angle Blade		
Type of cabin		ROPS / OPG (TOP Guard, Level I)				
Type of tracks		Rubber / Steel				
Engine	Model		Kubota V3307-CR-TE4			
	Output (SAE J1995 gross)	HP (kW)/rpm	66.6 (49.7) / 2000			
	Output (SAE J1349 net)	HP (kW)/rpm	62.3 (46.5) / 2000			
	Displacement	cu. in. (cc)	203.3 (3331)			
Dimensions	Overall length	ft. in. (mm)	21'1.9" (6450)			
	Overall height	ft. in. (mm)	8'4" (2540)			
	Overall width	ft. in. (mm)	7'2.6" (2200)			
	Min. ground clearance	in. (mm)	14.0 (355)			
Hydraulic system	Pump capacity	GPM (ℓ/min)	22.3 (84.6) Variable × 2			
	Auxiliary hydraulic flow	GPM (ℓ/min)	26.4 (100) / 17.6 (66.6)			
	Max. breakout force	Bucket / Arm	lbf. (kgf)	14660 (6650) / 8554 (3880)		
Drive system	Travel speed	Low / High	mph (km/h)	1.7 (2.7) / 3.0 (4.8)		
	Max. traction force	Low speed	lbf. (kgf)	14878 (6750)		
	Tumbler distance		ft. in. (mm)	7'6.6" (2300)		
	Crawler length		ft. in. (mm)	9'6.2" (2900)		
	Shoe width	Rubber / Steel	in. (mm)	17.7" (450) / 17.7" (450) (opt. 24" (610))		
	Ground contact pressure	Rubber / Steel	psi (kgf/cm ²)	5.25 (0.369) / 5.36 (0.378)	5.49 (0.386) / 5.63 (0.396)	
Swing system	Unit swing speed		rpm	10.2		
	Boom swing angle	Left / Right	degree	70 / 60		
Blade	Dimensions	Width	ft. in. (mm)	7'2.6" (2200)		
		Height	ft. in. (mm)	1'7.7" (500)	1'8.1" (510)	
	Max. lift above ground		in. (mm)	19.7" (500)	22.8" (580)	
	Max. drop below ground		in. (mm)	19.7" (500)	25.2" (640)	
	Angle		degree	—	25	
Hydraulic oil (reservoir / system)			gal (ℓ)	19.8 (75) / 35.7 (135)		
Fuel reservoir			gal (ℓ)	30.4 (115)		
Operating weight (Including operator's weight @ 165 lbs.)		Rubber / Steel	lbs. (kg)	18365 (8330) / 18475 (8380)	19225 (8720) / 19335 (8770)	

DIMENSIONS



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