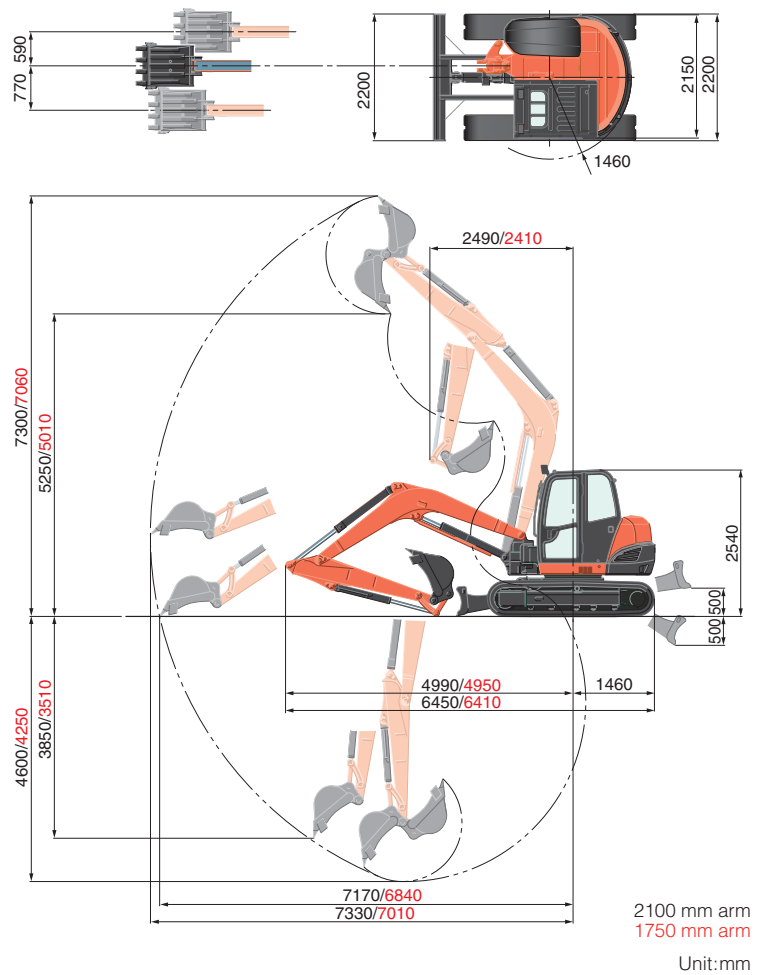


SPECIFICATIONS

*with rubber shoe, JPN bucket and 2100 mm arm

Machine weight	kg	8195
Operating weight	kg	8270
Bucket capacity, std. SAE/CECE	m ³	0.25/0.21
Bucket width	With side teeth	mm 800
	Without side teeth	mm 700
Engine	Model V3307-CR-TE4	
	Type Water-cooled, diesel engine E-CDIS (with CRS and DPF)	
	Output ISO9249	PS/rpm 65.0/2000
		kW/rpm 47.8/2000
	Number of cylinders 4	
	Bore × Stroke	mm 94 × 120
Displacement		cc 3331
Swivelling speed		rpm 9.5
Rubber shoe width		mm 450
Tumbler distance		mm 2300
Dozer size (width × height)		mm 2200 × 500
Hydraulic pumps	P1, P2 Variable displacement pump	
	Flow rate	ℓ/min 72.0 × 2
	Hydraulic pressure	MPa (kgf/cm ²) 27.4 (280)
	P3 Gear type	
	Flow rate	ℓ/min 66.6
	Hydraulic pressure	MPa (kgf/cm ²) 20.6 (210)
Max. digging force	Arm	kN (kgf) 38.1 (3880)
	Bucket	kN (kgf) 65.2 (6650)
Boom swing angle (left/right)		deg 70/60
Minimum front swivel radius with boom swing (left/right)		2050/2380
Auxiliary circuit (SP1)	Max. Flow rate	ℓ/min 100
	Max. Hydraulic pressure	MPa (kgf/cm ²) 20.6 (210)
Auxiliary circuit (SP2)	Max. Flow rate	ℓ/min 66.6
	Max. Hydraulic pressure	MPa (kgf/cm ²) 20.6 (210)
Hydraulic reservoir		ℓ 75
Fuel tank capacity		ℓ 115
Max. travelling speed	Low	km/h 2.7
	High	km/h 4.9
Ground contact pressure		kPa (kgf/cm ²) 34.6 (0.353)
Ground clearance		mm 390

WORKING RANGE



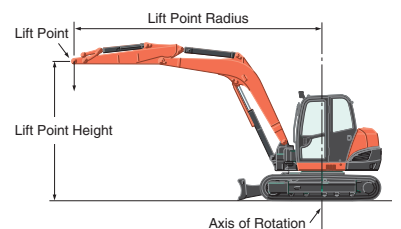
LIFTING CAPACITY

*With counter weight

With counter weight													kN (ton)
Lift Point Height	Lifting point radius (Min)			Lifting point radius (4m)			Lifting point radius (5m)			Lifting point radius (Max)			
	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side	
	Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		
5m	1750 Arm			16.7 (1.70)	16.7 (1.70)	15.7 (1.60)							
	2100 Arm			14.2 (1.45)	14.2 (1.45)	14.2 (1.45)							
3m	1750 Arm			20.1 (2.05)	19.6 (2.00)	15.2 (1.55)	17.2 (1.75)	13.7 (1.40)	10.3 (1.05)				
	2100 Arm			18.1 (1.85)	18.1 (1.85)	15.2 (1.55)	16.2 (1.65)	13.7 (1.40)	10.8 (1.10)				
1.5m	1750 Arm			26.0 (2.65)	18.1 (1.85)	13.7 (1.40)	20.1 (2.05)	12.7 (1.30)	9.8 (1.00)	17.1 (1.74)	10.7 (1.09)	8.2 (0.84)	
	2100 Arm			24.5 (2.50)	18.1 (1.85)	13.7 (1.40)	19.1 (1.95)	13.2 (1.35)	9.8 (1.00)	15.9 (1.62)	9.3 (0.95)	7.0 (0.71)	
1m	1750 Arm			27.4 (2.80)	17.6 (1.80)	13.2 (1.35)	20.6 (2.10)	12.7 (1.30)	9.8 (1.00)				
	2100 Arm			26.5 (2.70)	17.6 (1.80)	13.2 (1.35)	20.1 (2.05)	12.7 (1.30)	9.8 (1.00)				
0m	1750 Arm			28.4 (2.90)	17.2 (1.75)	12.7 (1.30)	21.1 (2.15)	12.3 (1.25)	9.3 (0.95)				
	2100 Arm			28.4 (2.90)	17.2 (1.75)	12.7 (1.30)	21.1 (2.15)	12.3 (1.25)	9.3 (0.95)				
-1m	1750 Arm	37.7 (3.85)	37.7 (3.85)	27.4 (2.80)	17.2 (1.75)	12.7 (1.30)	20.1 (2.05)	12.3 (1.25)	9.3 (0.95)				
	2100 Arm	28.4 (2.90)	28.4 (2.90)	27.9 (2.85)	16.7 (1.70)	12.3 (1.25)	20.6 (2.10)	12.3 (1.25)	9.3 (0.95)				
-3m	1750 Arm												
	2100 Arm			16.2 (1.65)	16.2 (1.65)	12.7 (1.30)							

*Light weight version

Lift Point Height		Lifting point radius (Min)			Lifting point radius (4m)			Lifting point radius (5m)			Lifting point radius (Max)		
		Over-front		Over-side	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side
		Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up	
5m	1750 Arm				16.7 (1.70)	16.7 (1.70)	14.7 (1.50)						
	2100 Arm				14.2 (1.45)	14.2 (1.45)	14.2 (1.45)						
3m	1750 Arm				20.1 (2.05)	18.1 (1.85)	13.7 (1.40)	17.2 (1.75)	12.7 (1.30)	9.8 (1.00)			
	2100 Arm				18.1 (1.85)	18.1 (1.85)	14.2 (1.45)	16.2 (1.65)	12.7 (1.30)	9.8 (1.00)			
1.5m	1750 Arm				26.0 (2.65)	16.7 (1.70)	12.3 (1.25)	20.1 (2.05)	11.8 (1.20)	8.8 (0.90)	17.1 (1.74)	9.8 (1.00)	7.4 (0.75)
	2100 Arm				24.5 (2.50)	17.2 (1.75)	12.7 (1.30)	19.1 (1.95)	12.3 (1.25)	9.3 (0.95)	15.9 (1.62)	8.4 (0.86)	6.5 (0.67)
1m	1750 Arm				27.4 (2.80)	16.2 (1.65)	12.3 (1.25)	20.6 (2.10)	11.8 (1.20)	8.8 (0.90)			
	2100 Arm				26.5 (2.70)	16.7 (1.70)	12.3 (1.25)	20.1 (2.05)	11.8 (1.20)	8.8 (0.90)			
0m	1750 Arm				28.4 (2.90)	15.7 (1.60)	11.8 (1.20)	21.1 (2.15)	11.3 (1.15)	8.3 (0.85)			
	2100 Arm				28.4 (2.90)	15.7 (1.60)	11.8 (1.20)	21.1 (2.15)	11.3 (1.15)	8.3 (0.85)			
-1m	1750 Arm	37.7 (3.85)	37.7 (3.85)	35.8 (3.65)	27.4 (2.80)	15.7 (1.60)	11.3 (1.15)	20.1 (2.05)	11.3 (1.15)	8.3 (0.85)			
	2100 Arm	28.4 (2.90)	28.4 (2.90)	28.4 (2.90)	27.9 (2.85)	15.2 (1.55)	11.3 (1.15)	20.6 (2.10)	11.3 (1.15)	8.3 (0.85)			
-3m	1750 Arm												
	2100 Arm				16.2 (1.65)	16.2 (1.65)	11.8 (1.20)						



* Working ranges are with Kubota standard bucket, without quick coupler.
* Specifications are subject to change without notice for purpose of improvement.

Please note:
* The lifting capacities are based on ISO 10567 and do not exceed 75% of the static tilt load of the machine or 87% of the hydraulic lifting capacity of the machine.
* The excavator bucket, hook, sling and other lifting accessories are not included on this table.