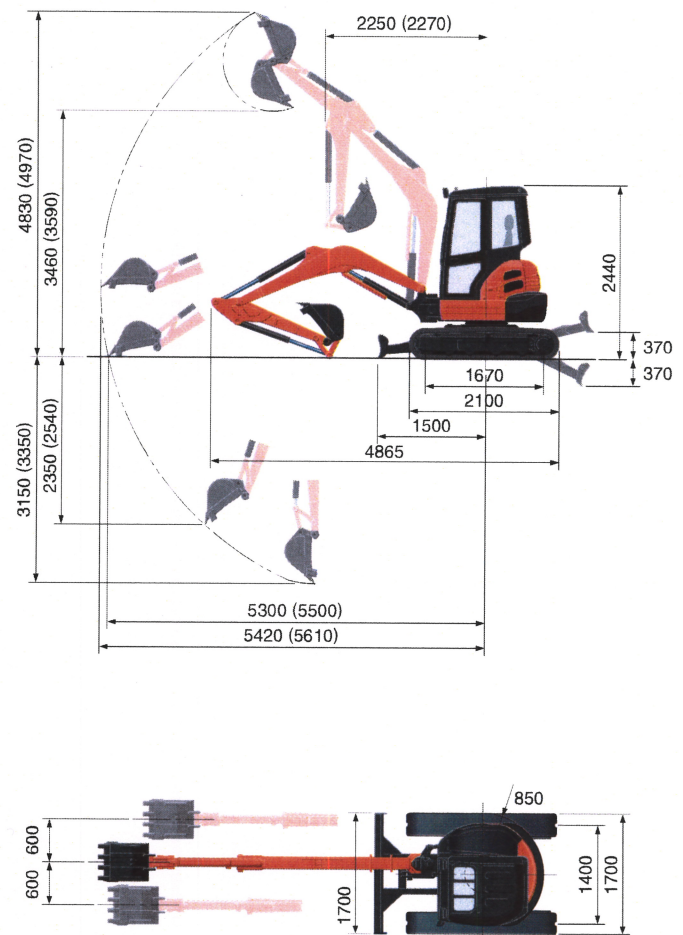


SPECIFICATIONS

*Rubber shoe type

Model		U35-3α3	
Machine weight	Cabin	kg	3590
	Canopy	kg	3480
Bucket capacity, std. SAE/CECE		m ³	0.11/0.10
Bucket width	With side teeth	mm	575
	Without side teeth	mm	550
Engine	Model		D1803-M-E3-BH-EU1
	Type		Water-cooled, diesel engine E-TVCS
	Output ISO9249	PS/rpm	31.1/2300
		kW/rpm	22.9/2300
	Number of cylinders		3
	Bore × Stroke		mm 87 × 102.4
Displacement		cc	1826
Overall length		mm	4865
Overall height	Cabin	mm	2440
	Canopy	mm	2440
Swivelling speed		rpm	9
Rubber shoe width		mm	300
Tumbler distance		mm	1670
Dozer size (width × height)		mm	1700 × 335
Hydraulic pump	P1	Variable displacement pump	
	Flow rate	ℓ/min	96.6
	Hydraulic pressure	MPa (kgf/cm ²)	24.5 (250)
Max. digging force	Arm	kN (kgf)	15.9 (1630)
	Bucket	kN (kgf)	31.1 (3180)
Boom swing angle (left/right)		deg	70/50
Auxiliary circuit	Flow rate	ℓ/min	55
	Hydraulic pressure	MPa (kgf/cm ²)	20.6 (210)
Hydraulic reservoir		ℓ	36
Fuel tank capacity		ℓ	41.5
Max. travelling speed	Low	km/h	3.0
	High	km/h	4.6
Ground contact pressure	Cabin	kPa (kgf/cm ²)	33.0 (0.34)
	Canopy	kPa (kgf/cm ²)	32.0 (0.33)
Ground clearance		mm	290

WORKING RANGE



(): Long Arm
Unit: mm

LIFTING CAPACITY

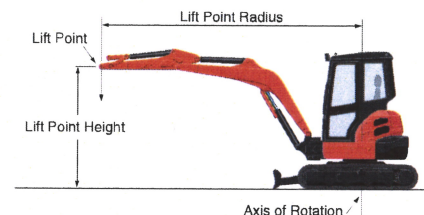
*With cabin, rubber shoe and standard arm
kN (ton)

Lift Point Height	Lift point radius (Min)			Lift point radius (3m)			Max. lift point radius		
	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side
	Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up	
2m	-	-	-	7.1 (0.73)	7.0 (0.72)	6.6 (0.67)	-	-	-
1m	-	-	-	9.8 (1.00)	6.5 (0.67)	6.1 (0.62)	6.0 (0.61)	3.5 (0.35)	3.3 (0.33)
0m	-	-	-	11.3 (1.15)	6.2 (0.63)	5.8 (0.59)	-	-	-
-1m	16.2 (1.66)	16.2 (1.66)	16.2 (1.66)	10.9 (1.11)	6.1 (0.63)	5.7 (0.58)	-	-	-
-2m	19.5 (1.99)	19.5 (1.99)	18.9 (1.93)	7.9 (0.80)	6.3 (0.64)	5.8 (0.60)	-	-	-

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.



* Working ranges are with Kubota standard bucket, without quick coupler.

* Specifications are subject to change without notice for purpose of improvement.

★ All images shown are for brochure purposes only.

When operating the excavator, wear clothing and equipment in accordance to local legal and safety regulations.

KUBOTA EUROPE S.A.S.

19 à 25, Rue Jules - Vercruysse -
Zone Industrielle - B.P. 50088
95101 Argenteuil Cedex France
Téléphone : (33) 01 34 26 34 34
Télécopieur : (33) 01 34 26 34 99

KUBOTA (U.K.) LTD

Dormer Road, Thame, Oxfordshire,
OX93UN, U.K.
Phone : 01844-268140
F a x : 01844-216685

KUBOTA Baumaschinen GmbH

Steinhauser Straße 100
D-66482 Zweibrücken Germany
Telefon : (49) 0 63 32 - 487 - 312
F a x : (49) 0 63 32 - 487 - 101

<http://www.kubota-global.net>

Cat. No.8790-01-EU Printed in Japan '11-01D, ◇7.2