

ATLAS KOMPAKT

Excavator AC 60UF

Operating Weight	5.63 t (rubber track)
Engine power	36.5 kW / 2000 rpm
Engine brand	KUBOTA
Standard Bucket Capacity	0.18 m ³
Max. Digging Depth	3.765 m



Parameter

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ENGINE

Brand	KUBOTA
Model	V2607-DI-TE3B
Type	4 cylinders water cooled
Displacement	2615 cm ³
Power	36.5 kW / 2000 rpm

ELECTRIC SYSTEM

Nominal Voltage	12V
Batteries	120 Ah
Alternator	12V - 55 A
Starter	12 V - 3.0 kW

DRIVE

Max. Travel Speed (2ns/1st)	4.07 / 2.43 km/h
Gradeability	35°
Max. Traction	42.1 kN

UNDERCARRIAGE

Undercarriage Width	1960 mm
Shoe Width	400 mm
Length to Center of Rollers	1965 mm
Track Length	2495 mm
Track Height	594 mm

BULLDOZING BOARD

Independent moving, controlled by the gear shift lever	
Length X Width	1960 x 340 mm
Max. Lifting Height	455 mm
Max. Cutting Depth	415 mm

DIMENSIONS

Counterweight Clearance	630 mm
Tail Swing Radius	1050 mm
Shipping Length	5498 mm
Shipping Width	1960 mm
Shipping Height	2550 mm

WORKING RANGES

Max. Cutting Height	5615 mm
Max. Loading Height	3950 mm
Max. Digging Depth	3710 mm
Max. Vertical wall Digging Depth	3050 mm
Max. Digging Reach	6230 mm
Max. Reach at Ground Level	6105 mm
Bucket Digging Force	47 kN
Stick Digging Force	31 kN
Ground Pressure	31.5 kPa
Swing Speed	9.4 rpm

CAPACITY

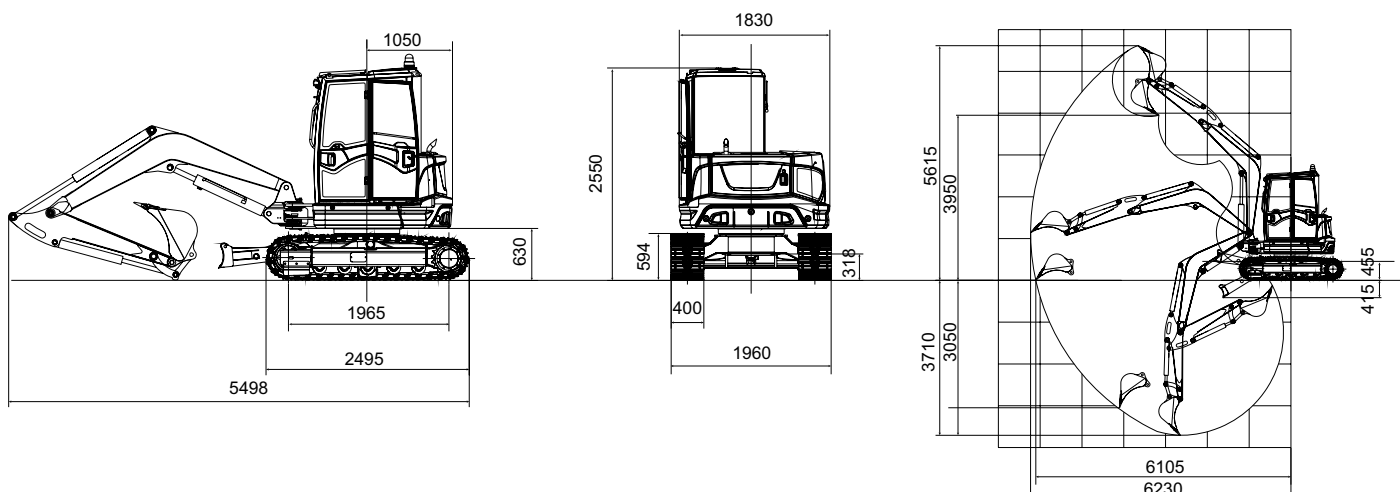
Fuel Tank	70 L
Hydraulic Oil Tank	70 L

HYDRAULIC SYSTEM

Main Pumps	
Type	2 variable piston pump, 1 gear pump
Displacement	2 x 59 + 42 L/min
Working Pressure	2 x 24 + 21 Mpa

Working Ranges

Excavator AC 60UF



Load Capacity

Lift point height	Lift Point Radius MAX		Lift Point Radius 5.0 m		Lift Point Radius 4.0 m		Lift Point Radius 3.0 m	
	Over-front (kg)	Over-side (kg)	Over-front (kg)	Over-side (kg)	Over-front (kg)	Over-side (kg)	Over-front (kg)	Over-side (kg)
4.0	885.40*	837.50*	—	—	842.30*	861.40*	—	—
3.0	866.20*	581.70	—	—	885.40*	871.00*	—	—
2.0	832.70*	486.80	—	—	981.10*	697.20	1316.10*	1301.70*
1.0	890.20*	449.70	918.90*	474.50	1115.10*	631.20	1703.70*	969.50
0.0	1186.90*	585.80	1196.40*	614.70	1483.60*	750.90	1971.70*	1043.80
-1.0	1172.50*	614.70	—	—	1182.10*	639.50	1617.60*	837.50
-2.0	713.10*	833.40	—	—	713.10*	833.40	1397.40*	915.90

Notes:

- 1) Load with * is limited by hydraulic capacity and based on ISO 10567. Rated loads do not exceed 87% of hydraulic capacity.
- 2) Load without * is limited by tipping load and based on ISO 10567. Rated loads do not exceed 75% of tipping load.