

ATLAS KOMPAKT

Excavator AC 35UF

Operating Weight	3.85 t
Engine power	18.5 kW /2200 rpm
Engine brand	KUBOTA
Standard Bucket Capacity	0.11 m ³
Max. Digging Depth	3.12 m



Parameter

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ENGINE

Brand	Kubota
Model	D1703-E4B-SWD-1
Type	3 cylinder water cooled
Displacement	1647 cm ³
Power	18.5kW/2200rpm

ELECTRIC SYSTEM

Nominal Voltage	12 V
Batteries	63 Ah
Alternator	12 V - 40 A
Starter	12 V - 1.7 kW

DRIVE

Max. Travel Speed (2ns/1st)	4.2/2.3 km/h
Gradeability	30°
Max. Traction	33.5 kN

UNDERCARRIAGE

Undercarriage Width	1700 mm
Shoe Width	300 mm
Length to Center of Rollers	975 mm
Track Length	1299 mm
Track Height	330 mm

BULLDOZING BOARD

Independent Moving, Controlled By The Gear Shift Lever	
Length X Width	1000x197 mm
Max. Lifting Height	225 mm
Max. Cutting Depth	225 mm

DIMENSIONS

Counterweight Clearance	418.5 mm
Tail Swing Radius	750 mm
Shipping Length	2640 mm
Shipping Width	740 mm
Shipping Height	2250 mm

WORKING RANGES

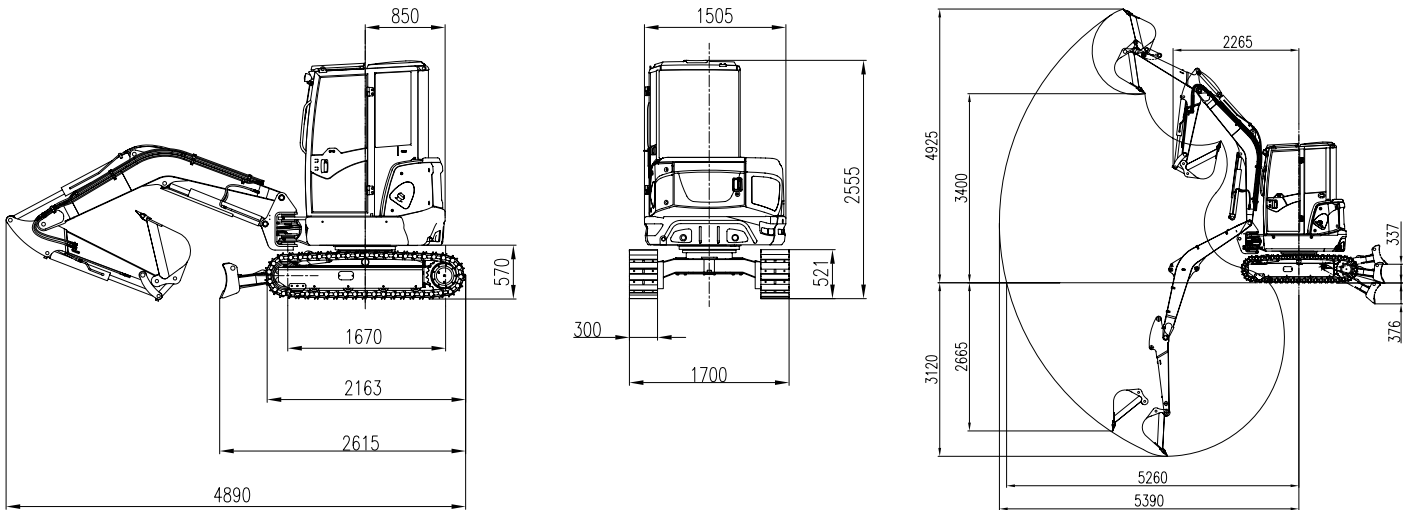
Max. Cutting Height	3085 mm
Max. Loading Height	2305 mm
Max. Digging Depth	1825 mm
Max. Vertical Wall Digging Depth	1440 mm
Max. Digging Reach	3180 mm
Max. Reach at Ground Level	3085 mm
Bucket Digging Force	9.4 kN
Stick Digging Force	5.8 kN
Ground Pressure	24.5 kPa
Swing Speed	8.2 rpm

CAPACITY

Fuel Tank	10 L
Hydraulic Oil Tank	9.5 L

HYDRAULIC SYSTEM

Main Pumps	
Type	3 gear pumps
Displacement	3x9.6 L/min
Working Pressure	2x16 Mpa



Load Capacity

Lift point height	Lift Point Radius MAX		Lift Point Radius 4.0 m		Lift Point Radius 3.5 m		Lift Point Radius 3.0 m		Lift Point Radius 2.5 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)	Over-front (kg)	Over-side (kg)
3.0	687.3*	382.5	—	—	—	—	—	—	—	—
2.0	774.3*	292.5	817.8*	382.5	878.7*	472.5	1017.9*	645.0	1226.7*	847.5
1.0	809.1*	262.5	957*	337.5	1078.8*	427.5	1357.2*	555.0	1853.1*	757.5

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 capacity.