

# AC35UF

**ATLAS**  
KOMPAKT



---

**OPERATING WEIGHT**

**3.85 TONS**

---

**ENGINE POWER**

**18.2 KW / 2200 RPM**

---

**BUCKET CAPACITY**

**0.11 M<sup>3</sup>**

---

# TECHNICAL DATA

## ENGINE

Brand	Kubota
Model	D1703-E4B-SWD-1
Type	3-cylinder water-cooled diesel engine
Displacement	1.647 l
Power	18.2 kW / 2200 rpm

## ELECTRIC SYSTEM

Operating voltage	12 V
Battery	60 Ah
Alternator	12 V - 60 A
Starter	12 V - 2.0 kW

## DRIVE

Max. travel speed (1st/2nd)	2.3/4.0 km/h
Gradeability	30°
Max. traction	33.5 kN

## UNDERCARRIAGE

Undercarriage width	1700 mm
Shoe width	300 mm
Length to center of rollers	1670 mm
Track length	2163 mm
Track height	520 mm

## DOZER BLADE

Independent movement, controlled by the gear lever	
Length x width	1700 x 366 mm
Max. lifting height	337 mm
Max. cutting depth	376 mm

## DIMENSIONS

Counterweight clearance	570 mm
Tail swing radius	850 mm
Shipping length	4890 mm
Shipping width	1700 mm
Shipping height	2555 mm

## WORKING RANGES

Max. cutting height	4925 mm
Max. loading height	3400 mm
Max. digging depth	3120 mm
Max. vertical wall digging depth	2665 mm
Max. digging reach	5390 mm
Max. reach at ground level	5260 mm
Bucket digging force	22.53 kN
Stick digging force	31.8 kN
Ground pressure	32.3 kPa
Swing speed	9.5 rpm

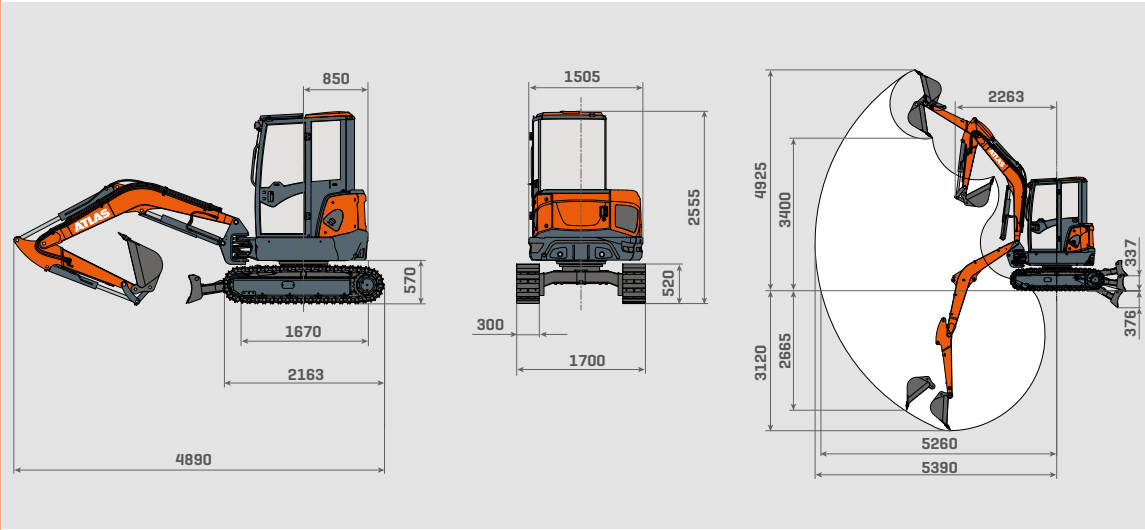
## CAPACITY

Fuel tank	40 l
Hydraulic oil tank	41 l

## HYDRAULIC SYSTEM

Main Pump	
Type	Piston pump
Volume oil flow	2 x 28.8 + 19.2 + 1*88 l/min
Working pressure	24.5 MPa

## WORKING RANGES



## LOAD CAPACITY

A (m)	MAX		4.0 m		3.5 m		3.0 m		2.5 m	
	Front (kg)	Side (kg)	Front (kg)	Side (kg)	Front (kg)	Side (kg)	Front (kg)	Side (kg)	Front (kg)	Side (kg)
4.0	—	—	—	—	—	—	—	—	—	—
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
0.0	—	—	—	—	—	—	—	—	—	—



- 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.



More information here



#### **GANDERKESEE FACTORY**

ATLAS GmbH  
Atlasstrasse 6  
27777 Ganderkesee, Germany  
T: +49 (0) 4222 954 0  
F: +49 (0) 4222 954 220  
info@atlasgmbh.com  
www.atlasgmbh.com

#### **VECHTA FACTORY**

ATLAS GmbH  
Theodor-Heuss-Str. 3  
49377 Vechta, Germany  
T: +49 (0) 4441 954 0  
F: +49 (0) 4441 954 299  
info@atlasgmbh.com  
www.atlasgmbh.com

#### **DELMENHORST FACTORY**

ATLAS GmbH / ATLAS Kompakt GmbH  
Stedinger Strasse 324  
27751 Delmenhorst, Germany  
T: +49 (0) 4221 49 10  
F: +49 (0) 4221 491443  
info@atlasgmbh.com  
www.atlasgmbh.com

#### **ENGLAND LOCATION**

ATLAS Cranes UK Ltd.  
National Sales & Service Facility  
Wharfedale Road,  
Euroway Trading Est.  
Bradford, England BD4 6SL  
United Kingdom  
T: +44 1274 900900  
F: +44 2746 53785  
atlasuk@atlas-cranes.co.uk  
www.atlas-cranes.co.uk