

AC08B

ATLAS
KOMPAKT



OPERATING WEIGHT

1.01 TONS

ENGINE POWER

7.2 KW / 2400 RPM

BUCKET CAPACITY

0.022 M³

TECHNICAL DATA

ENGINE

Brand	Yanmar
Model	2TNV70-PSU
Type	2-cylinder water-cooled indirect injection
Displacement	0.57 l
Power	7.2 kW/2400 rpm

ELECTRIC SYSTEM

Operating voltage	12 V
Battery	36 Ah
Alternator	12 V - 40 A
Starter	12 V - 1.0 kW

DRIVE

Max. travel speed (1st/2nd)	1.5/2.9 km/h
Gradeability	30°
Max. traction	9.4 kN

UNDERCARRIAGE

Undercarriage width	750 / 1000 mm
Shoe width	180 mm
Length to center of rollers	975 mm
Track length	1299 mm
Track height	330 mm

DOZER BLADE

Independent movement, controlled by the gear lever	
Length x width	1000 x 197 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

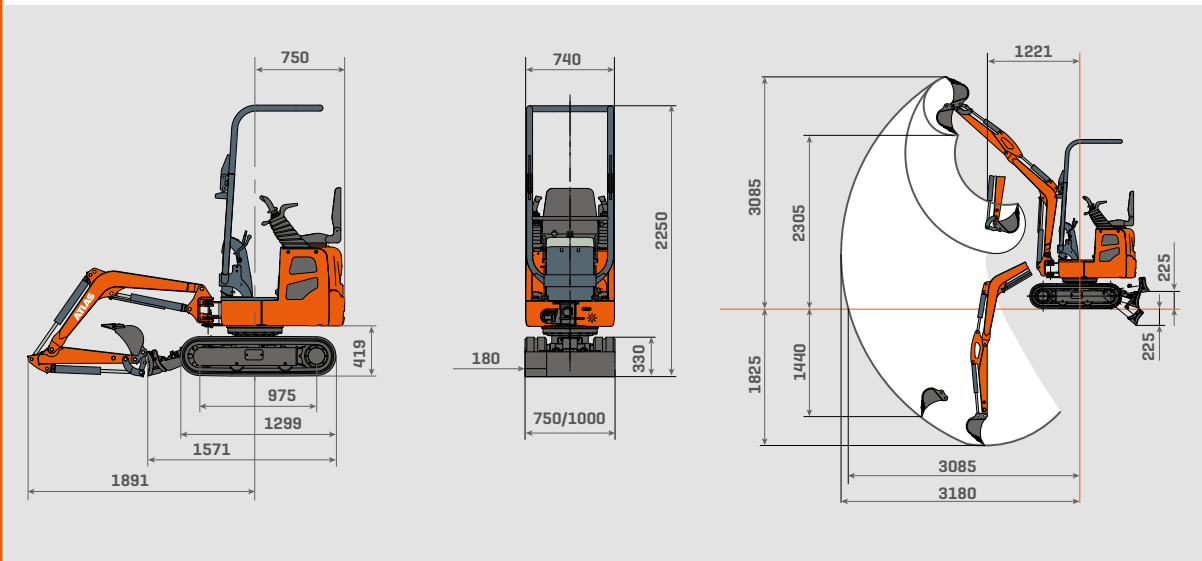
CAPACITY

Fuel tank	10 l
Hydraulic oil tank	9.5 l

HYDRAULIC SYSTEM

Main pump	
Type	3 gear pumps
Volume oil flow	3 x 9.6 l/min
Working pressure	2 x 16 MPa

WORKING RANGES



LOAD CAPACITY

A (m)	MAX		2.0 m		1.5 m		1.0 m	
	Front (kg)	Side (kg)	Front (kg)	Side (kg)	Front (kg)	Side (kg)	Front (kg)	Side (kg)
2.0	119.60*	86.60	129.20*	107.30	—	—	—	—
1.5	148.40*	66.00	177.10*	99.00	191.40*	169.20	—	—
1.0	157.90*	61.90	100.50*	94.90	167.50*	148.50	416.40*	264.00
0.5	157.90*	61.90	172.30*	86.60	291.90*	132.00	488.20*	227.00
0.0	196.20*	70.10	224.90*	86.60	349.40*	136.20	445.10*	202.20
-0.5	186.60*	74.30	224.90*	82.50	330.20*	123.80	392.40*	177.40
-1.0	205.80*	127.90	—	—	224.90*	136.20	287.10*	243.40



- 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



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