

# ATLAS Teamwork:

AW 300



- powerful drive
- optimal traction
- advanced compaction technology

**ATLAS**  
WEYHAUSEN

Courtesy of Machine.Market

## TECHNICAL SPECIFICATIONS AW 300

### Weight

		AW 300
Operating weight CECE	kg	3000
Average axle load CECE	kg	1500

### Compaction performance

Average linear drum load	kg/cm	12.00
Amplitude	mm	0.5
Frequency I / II	Hz	52 / 58
entrifugal force at Frequency I / II	kN	29 / 37

### Drums

Drum width	mm	1250
Drum diameter	mm	750
Drum thickness	mm	12
Lateral drum offset	mm	50

### Drive/Transmission

Speed range	km/h	0-9
Angular movement	°	±12
Gradeability w/wo vibration	%	30 / 35

### Engine

Model		Deutz
Type		D 2011 L2 i
Output	kW	22.5 (33.6 HP)

### Tank capacities

Fuel capacity	l	50
Hydraulic oil capacity	l	40

### Sprinkler system

Number of water tanks	l
Tank capacity	210
Number of pumps	1

### Standard equipment

ROPS roll bar  
Hydrostatic drive  
Hydrostatic vibration system at both drums  
2 centrifugal forces, 2 frequencies  
Automatic vibration mode, double / single vibration  
Pressurized interval sprinkler system

### Standard equipment

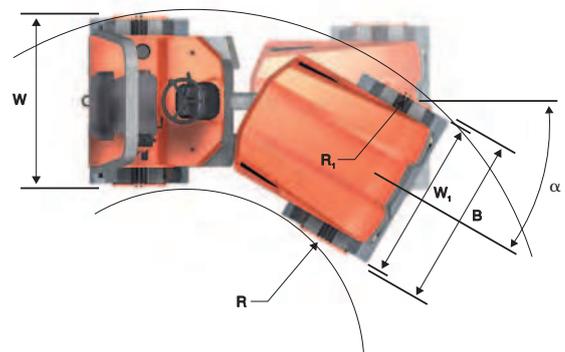
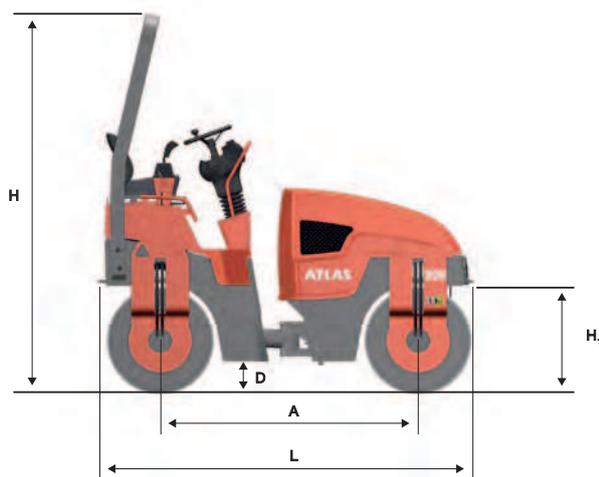
Both drums equipped with spring-loaded brakes  
Manual emergency stop switch with touch sensitive switch at the seat  
2 resilient vulcollan scraper blades per drum  
Spring-mounted driver's compartment  
4 working headlights  
Driver's seat with arm rests and safety belt  
Lockable dashboard  
Laterally slidable seat

### Optional equipment

Lighting according to Road Traffic Regulations (StVZO)  
Back up alarm  
Rotating beacon  
Edge cutting and pad roller  
Special color  
Environmentally friendly hydraulic fluid

### Dimensions (in mm)

	AW 300
Distance between axles	A 1830
Width	B 1414
Road clearance	D 166
Height	H 2720
Drum diameter	H <sub>1</sub> 750
Length	L 2670
Inside turning radius	R 2740
Outside turning radius	R <sub>1</sub> 3990
Working width	W 1300
Drum width	W <sub>1</sub> 1250
Steering angle	α ±30°



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Subject to technical alterations.

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