

# ATLAS Teamwork:

AW 1130



- powerful drive
- optimal traction
- advanced compaction technology

**ATLAS**  
WEYHAUSEN

## TECHNICAL SPECIFICATION AW 1130 / AW 1130 PD\*

Weight		AW 1130	AW 1130 PD*
Operating weight CECE	kg	12900	13200
Weight on front	kg	7000	7300
Weight on rear	kg	5900	5900

### Compaction performance

Linear drum load	kg/cm	33.30	
Amplitude high / low	mm	1.8 / 0.9	1.8 / 0.9
Frequency at high/low Amplitude	Hz	30 / 38	30 / 38
Centrifugal force at high/low Ampl.	kN	260 / 190	260 / 190

### Drum

Drum width	mm	2100	2100
Drum diameter	mm	1500	1390
Drum shell thickness	mm	30	30

### Drive

Speed	km/h	0-12.5	0-12.5
Angular movement	°	±12	±12
Gradeability w/wo vibration	%	41 / 46	41 / 46
Tyres		23.1-26	23.1-26 TR

### Engine

Model	Deutz	Deutz
Type	TCD 2012 L4	TCD 2012 L4
Output	kW 103 (140 HP)	103 (140 HP)

### Tank capacities

Fuel capacity	l	300	300
Hydraulic oil capacity	l	106	106

### Standard equipment

ROPS-Cabin with tinted glass, 2 doors, both sides divided  
 Low-maintenance centre-pivot steering  
 Low-maintenance vibratory system with 2 amplitudes and frequencies  
 No-spin rear axle  
 Four-stage hydrostatic drive and traction control  
 Both drives equipped with spring-loaded brake  
 Adjustable driver's seat with armrest, adjustable steering column  
 Emergency switch  
 4 working headlights  
 Adjustable scraper  
 Hot water heating with fresh-air fan

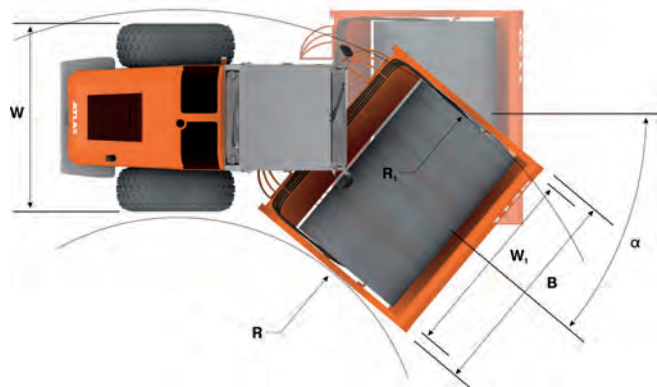
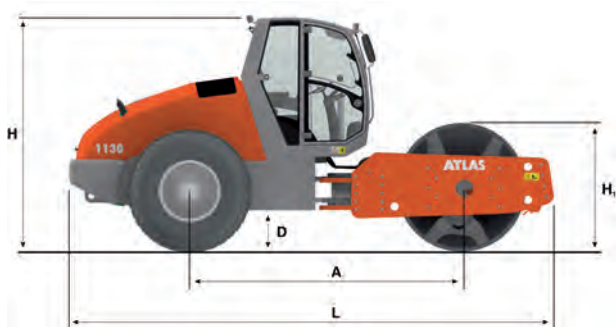
### Options

Canopy version with ROPS roll bar and waterproof seat  
 Air conditioning (not for Canopy version)  
 Padfoot shell kit (3-part) for modification of a smooth drum  
 Spring steel scraper blade (for smooth drum only)  
 Vulcolan scraper blade (for smooth drum only)  
 Cyclone dust separator  
 Battery main switch  
 Reverse gear alarm  
 Rotating light  
 Radio  
 Radio preparation  
 Special colour  
 ATLAS hydraulic fluid (environment-friendly)  
 Compaction measurement (digital display)  
 Compaction measurement with documentation  
 Preparation for compaction measurement  
 Turnable driver's seat  
 Fuel-efficient ECO-Speed option

### Dimensions (in mm)

	AW 1130	AW 1130 PD*
Distance between axles	A	3195
Width	B	2270
Road clearance	D	490
Height	H	2920
Drum diameter	H <sub>1</sub>	1500
Length	L	5757
Inside turning radius	R	4860
Outside turning radius	R <sub>1</sub>	7015
Width above tyres	W	2090
Drum width	W <sub>1</sub>	2100
Angle of steering lock	α	±30°

\* PD = padfoot drum



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Subject to technical alterations.

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