

ATLAS Teamwork:

AW 240



- powerful drive
- optimal traction
- advanced compaction technology

ATLAS
WEYHAUSEN

TECHNICAL SPECIFICATIONS AW 240

Weight AW 240

Operating weight CECE	kg	2450
Average axle load CECE	kg	1225

Compaction performance

Average linear drum load	kg/cm	12.25
Amplitude	mm	0.5
Frequency I / II	Hz	53 / 61
Centrifugal force at Frequency I / II	kN	21.5 / 28

Drums

Drum width	mm	1000
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	1
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

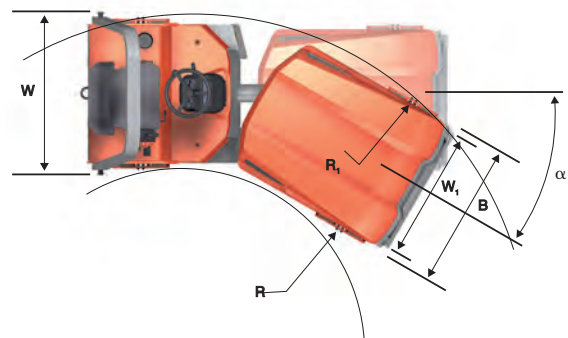
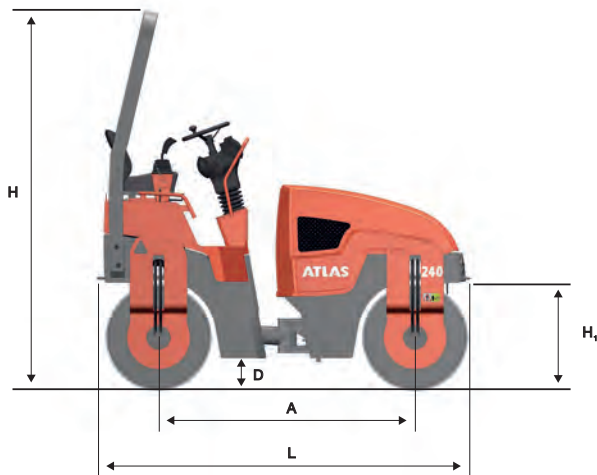
Optional equipment

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

Dimensions (in mm)

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Distance between axles	A	1830
Width	B	1180
Road clearance	D	166
Height	H	2720
Drum diameter	H ₁	750
Length	L	2670
Inside turning radius	R	2865
Outside turning radius	R ₁	3865
Working width	W	1050
Drum width	W ₁	1000
Steering angle	α	±30°



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Subject to technical alterations.

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