



BOMAG
FAYAT GROUP

Soil Compactor

BC462EB



Standard Equipment

- ROPS / FOPS
- Tier 3 Deutz Diesel Engine
- Hydrostatic Travel System
- Hydraulically Articulated Steering
- Oscillating Articulation Joint
- Vibration Isolated Operators Station
- Armrest Integrated Controls
- Adjustable Wheel Scrapers
- Master Battery Disconnect Switch
- Replaceable Blade Cutting Edges
- Back-up Alarm & Warning Horn

Optional Equipment

- Dozer Blade
- Tilt Dozer Blade
- Decelerator Pedal
- Central Lubrication System
- Cab with:**
 - Heater and Air Conditioning, Noise Insulation, Safety Glass, Sun Visor & Mirrors, CD / Radio
 - Rotary Beacon & Working Lights



Technical Specifications

BC462EB

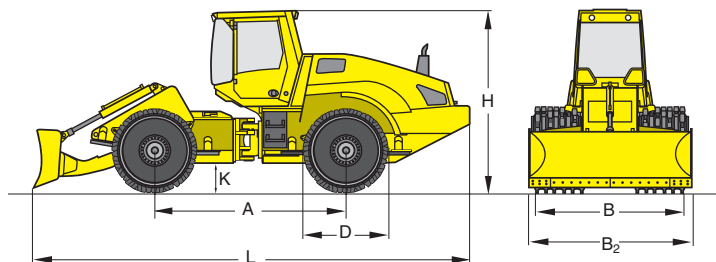
Shipping dimensions

in cubic feet (m³)

with dozer blade

BC462EB

2954 (83.6)



Dimensions

inches (mm)	A	B	B ₂	D	H	K	L
BC462EB	137.8 (3500)	113.6 (2885)	141.7 (3600)	62.2 (1580)	133.5 (3390)	23.6 (600)	339.4 (8620)

Technical data

Weights

Operating Weight CECE.....	lbs	(kg)
Axle load front CECE.....	lbs	(kg)
Axle load rear CECE.....	lbs	(kg)

Driving Characteristics (depending on site conditions)

Speed (1) forward/reverse.....	mph	(kmph)
Speed (2) forward/reverse.....	mph	(kmph)
Max. gradeability (dependant on soil conditions) %		

Drive

Engine manufacturer.....	
Type.....	
Cooling.....	
Number of cylinders.....	
Performance ISO 9249.....	kW
Performance SAE J 1349.....	hp
Speed.....	rpm
Electrical equipment.....	V
Drive travel system.....	

Compaction Wheels

Width.....	in	(mm)
Outer diameter.....	in	(mm)
Number of teeth per wheel.....		

Brakes

Service brake.....	
Parking brake.....	
Emergency brake.....	

Steering

Steering system.....		
Steering angle ±.....	degrees	
Oscillating angle ±.....	degrees	
Track radius, inner.....	in	(mm)

Dozer Blade

Height adjustment above ground level.....	in	(mm)
Height adjustment below ground level.....	in	(mm)

Capacities

Fuel.....	gal	(l)
Hydraulic oil.....	gal	(l)
Engine oil.....	gal	(l)

Technical modifications reserved. Machines may be shown with options.

BOMAG BC462EB

Operating Weight CECE.....	46960	(21300)
Axle load front CECE.....	22708	(10300)
Axle load rear CECE.....	24251	(11000)

Speed (1) forward/reverse.....	0-2.8	(0-4.5)
Speed (2) forward/reverse.....	0-8.7	(0-14)
Max. gradeability.....	100	

Engine manufacturer.....	Deutz
Type.....	TCD 2013 L06 2V
Cooling.....	Water
Number of cylinders.....	6
Performance ISO 9249.....	190
Performance SAE J 1349.....	255
Speed.....	2300
Electrical equipment.....	12
Drive travel system.....	hydrostatic

Width.....	35.4	(900)
Outer diameter.....	62.2	(1580)
Number of teeth per wheel.....	48	

Service brake.....	hydrostatic
Parking brake.....	mech.
Emergency brake.....	hydromec.

Steering system.....	oscillating, articulating	
Steering angle ±.....	35	
Oscillating angle ±.....	15	
Track radius, inner.....	162.0	(4116)

Height adjustment above ground level.....	47.2	(1200)
Height adjustment below ground level.....	4.7	(120)

Fuel.....	99.1	(375)
Hydraulic oil.....	74.0	(280)
Engine oil.....	7.3	(27.5)



Soil compaction wheels with adjustable scrapers in front of and behind each wheel.



Versatile Tilt Blade.



Smooth undercarriage fully protects drive components.



Oscillating center articulation joint ensures ground contact by all four wheels.



Excellent visibility from the ergonomic operators station.



Efficient component access from the vertically opening hood.