



CAT CB14 ASPHALT COMPACTOR

FEATURES & BENEFITS

Caterpillar® C1.1 Engine

The C1.1 engine provides efficient power with low sound levels while meeting U.S. EPA Tier 2 Engine Emission requirements.

Operator's Station

The operating environment provides easy-to-use controls and good visibility for day-long comfort.

Vibratory System and Drum

The vibratory system provides good balance between frequency and amplitude in order to meet various job site conditions.

Versatile Drum Selection

The CB14 can be equipped with an off-set front drum or with extra-wide drums for increased versatility.

Water Spray System

Corrosion-proof components system provides long life and reliable operation.

Serviceability

The CB14 provides the reliability and serviceability that you've come to expect from Caterpillar.

SPECIFICATIONS

Engine

Engine Model	Cat C1.1
Gross Power	22 hp
Net Power - ISO 9249	21 hp
Bore	3.03 in
Stroke	3.19 in

Weights

Operating Weight with ROPS/FOPS	3,571 lbs
Operating Weight at Rear Drum with ROPS/FOPS	1,940 lbs
Operating Weight at Front Drum with ROPS/FOPS	1,631 lbs

Service Refill Capacities

Fuel Tank Capacity	7.9 gal
Water (Spray) Tank Capacity	39.6 gal

Operating Specifications

Curb Clearance	14.5 in
Turning Radius Outside Drum Edge	120 in
Turning Radius Inside Drum Edge	104 in
Ground Clearance	10 in
Travel Speed Max	5 mph

Vibratory System

Drum Width	31 in
Drum Diameter	22.5 in
Frequency	3,200 vpm
Nominal Amplitude - Low	0.016 in
Centrifugal Force Maximum	2,318 lbs
Vibration Selection	Front or both

Dimensions

Overall Length	80 in
Wheelbase	51 in
Height at Steering Wheel	64 in
Height with ROPS/FOPS	94 in
Compaction Width	31 in
Overall Width	34 in

