



CAT CB14 XW 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 | 4,057 lbs |
| Operating Weight at Rear Drum with ROPS/FOPS | 2,204 lbs |
| Operating Weight at Front Drum with ROPS/FOPS | 1,851 lbs |

Service Refill Capacities

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|-----------------------------|----------|
| 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 | 121 in |
| Turning Radius Inside Drum Edge | 102 in |
| Ground Clearance | 10 in |
| Travel Speed Max | 5 mph |

Vibratory System

| | |
|---------------------------|---------------|
| Drum Width | 39 in |
| Drum Diameter | 22.5 in |
| Frequency | 3,200 vpm |
| Nominal Amplitude - Low | 0.016 in |
| Centrifugal Force Maximum | 2,565 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 | 39 in |
| Overall Width | 42 in |

