

CAT CB2.7 TANDEM VIBRATORY ROLLER





SPECIFICATIONS

CAT CB2.7 Tandem Vibratory Roller Complete With:

OPERATING SPECIFICATION:

Operating Weight with ROPS: 2,698kg
Maximum Operating Weight: 2,698kg
Maximum Weight at Front Drum: 1,301kg
Maximum Weight at Rear Drum: 3,075kg
Static Linear Load: 12.6–13kg/cm
Compaction Width: 1,200mm
Drum Width: 1,200mm
Drum Diameter: 720mm
Overall Width: 1,312mm
Overall Length: 2,520mm
Height with ROPS: 1,799mm
Wheel Base: 1,800mm
Turning Radius – Outside Drum Edge: 147.2in
Turning Radius – Inside Drum Edge: 2,540mm
Drum Offset: 50mm
Curb Clearance: 453mm
Ground Clearance: 285mm
Maximum Travel Speed: 12km/h

BODY:

Tandem smooth drum roller design
Compact machine profile for confined area operation
Drum offset capability
Machine tie down points fitted
Lockable vandal protection hood and controls cover
Offset hitch fitted
Folding scrapers standard

ENGINE:

CAT C1.7T Diesel Engine
Engine Power: 36kW
Auto Engine Off system
Auto Warmup function
Dual element air cleaner
Engine belt guard fitted

TRAVEL SYSTEM:

Hydrostatic drive system
Maximum Travel Speed: 12km/h
Compact articulated roller steering system
Drum offset for edge compaction capability

UNDERCARRIAGE AND GAURDS:

Heavy-duty tandem drum arrangement
Folding scraper system
Pressurised triple-filtration spray system
Test mode spray system fitted

ELECTRICAL SYSTEM:

12 Volt power outlet
LED working lights
Horn fitted
Backup alarm fitted

OPERATOR ENVIRONMENT:

Adjustable suspension seat with operator presence switch
Folding ROPS system
High visibility orange seat belt – 75mm (3in)
Operator console with: Water tank gauge, Emergency stop, Glove box
Ergonomic operator controls

SERVICE CAPACITIES:

Fuel Tank Capacity: 55L
Water Spray Tank Capacity: 200L

VIBRATORY SYSTEM:

Frequency: 64Hz / 53Hz (3840 / 3180vpm)
Maximum Centrifugal Force: 35kN
Nominal Amplitude – High: 0.52mm
Drum vibration selectable: front drum, rear drum, both drums

TECHNOLOGY:

Telematics system fitted