



## RC50p

### Drum rollers

Unrestricted view of the work field and easy operation

Perfect view in all directions makes work with the Wacker Neuson single drum soil compactors safe and comfortable. Because of the compact design, the operator always has the working area and the drums in view from his seat. With a large departure angle and outstanding gradeability, it is easy to maneuver even on uneven terrain. The simple operation via an intuitively-designed display and joystick also make working easier and ensure that the operator is familiar with the machine in no time.

### Highlights

- Padded (sheepsfoot) drum
- Ergonomic work platform
- Uniform operating concept
- Large line-of-sight, compact construction

### Technical Data

#### ■ Mechanical - Output Details

Gradeability	55.0 %
Gradeability max. (without vibration)	60.0 %
Travel speed	0.0 - 7.8 m/H
Linear load with vibration Level I (front)	388.20 lb/in
Compaction force Level I (front)	20,907 lbf
Vibration frequency Level I (front)	30.0 Hz
Centrifugal force Level I (front)	15,512 lbf

Operating weight, max. 12,191.57 lb

Curb clearance (left) 13.0 "

Curb clearance (right) 13.0 "

Total height with cabin 112.9 "

Total height with ROPS 110.6 "

Empty weight with cabin 11,078.2 lb

Empty weight with ROPS 10,593.2 lb

Slope angle (front) 43.0 °

Slope angle (rear) 36.0 °

Turning radius outside 186.8 "

#### ■ Mechanical Details

Length	159.1 "
Height Ramming shoe	3.1 "
Operating weight	11,364.8 lb
Dry Weight	11,078.2 lb
Gross vehicular weight	11,464.0 lb
Curb clearance right	2.6 "
Curb clearance left	2.6 "
Operating width	53.9 "
Turning radius inside	132.9 "
Operating weight with roll-over protective structure	10,879.8 lb
Operating weight with cabin	11,364.8 lb
Wheelbase	85.4 "
Ramming shoes (Number)	60.0

■ Engine

Cylinder capacity 203.3 Inch3

Effective power 74.3 hp

Nominal Engine speed 2,200.0 1/min

Standard (Effective power) ISO 14396

Starter battery Voltage 12.0 V

Battery capacity (nom. value) 152.0 Ah

Engine Manufacturer Kubota

Engine Designation V3307-CR-T

#### ■ Environment Data

Sound level LpA 87.0 dB(A)

Sound power LWA, guaranteed 104.0 dB(A)

Exhaust aftertreatment	DOC-DPF	<b>Operating Fluids</b>	
Catalyst	yes	Fuel Tank capacity	32.5 gal US
Particle filter	yes	<b>Chassis</b>	
CO (NRTC)	0.1 g/KWh	Pendulum angle +/-	10.0 °
CO2 (NRTC)	807.2 g/KWh	Width over tires (rear)	59.1 "
HC + NOx (NRTC)	3.0 g/KWh	Number of tires (rear)	2.0
PM (NRTC)	0.0 g/KWh	Wheel size (rear)	TR 12.4-24 8 PR
		Wheel load per tire (rear)	2,656.6 lb