

**RC50 »**  
Single Drum Soil Compactors

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Dealer Locator 

**CALIFORNIA PROPOSITION 65 WARNING**

**RC50 Technical specifications**

Metric » Imperial »

	RC50	RC50p
<b>Operating data General</b>		
Operating weight with roll-over protective structure lb	10,615	10,880
Operating weight with cabin lb	11,100	11,365
Operating weight max. lb	12,588	12,191
Drum type	smooth/undivided	Sheepfoot
<b>Dimensions</b>		
L x W x H in	159.1 x 59.1 x 112.9	159.1 x 59.1 x 112.9
Drum width in	53.9	53.9
Drum diameter in	39	45
Operating width in	53.9	53.9
Ground clearance Middle in	10.5	10.5
Axle load Front lb	5,787	6,052
Axle load Rear lb	5,313	5,313
Curb clearance left/right in	2.5	2.5
Turning radius in	131.6	131.6
<b>Operating data Vibration</b>		
Centrifugal force lbf	15,512	15,512
Frequency Vpm	1,800	1,800
Amplitude in	0.06	0.06
Linear force static, front lb/in	109.6	114.2
Travel speed Operation, max. mph	3.7	3.7
Travel speed Transport gear, max. mph	7.8	7.8
Gradeability with vibration %	55	55
Gradeability without vibration %	60	60
<b>Engine / Motor</b>		
Engine / Motor type	4-cylinder diesel engine, V3307-CR-T	4-cylinder diesel engine, V3307-CR-T
Engine / Motor manufacturer	Kubota	Kubota
RPM / speed rpm	2,200	2,200
Operating performance hp	73.2	73.2
Traction drive	hydrostatic with wheel motor	hydrostatic with wheel motor
Tank capacity US gal	32	32

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