

RC70 »

Single Drum Soil Compactors

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**CALIFORNIA
PROPOSITION 65
WARNING**

RC70 Technical specifications

Metric »

Imperial »

	RC70	RC70p
Operating data General		
Operating weight with roll-over protective structure lb	13,933	13,646
Operating weight with cabin lb	14,418	14,131
Operating weight max. lb	16,711	15,256
Drum type	smooth/undivided	Sheepfoot
Dimensions		
L x W x H in	173.6 x 72.6 x 115.2	173.6 x 72.6 x 115.2
Drum width in	66.1	66.1
Drum diameter in	47.4	53
Operating width max. in	66.1	66.1
Ground clearance Middle in	12.4	12.4
Axle load Front lb	8,774	8,488
Axle load Rear lb	5,647	5,647
Curb clearance left in	3.1	3.1
Curb clearance right in	2.7	2.7
Turning radius in	130.3	130.3
Operating data Vibration		
Centrifugal force front, level I lbf	28,100	28,100
Centrifugal force front, level II lbf	21,360	
Frequency front, level I Vpm	1,800	1,800
Frequency front, level II Vpm	2,520	
Amplitude front, level I in	0.067	0.07
Amplitude front, level II in	0.026	
Total linear load lb/in	135.3	130.8
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
Engine / Motor		
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 motors	hydrostatic with wheel motors
Tank capacity US gal	32	32

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