

RD24 »

Tandem Rollers

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**CALIFORNIA
PROPOSITION 65
WARNING**

RD24 Technical specifications

Metric »

Imperial »

	RD24-100	RD24-100C	RD24-100 O
Operating data			
Operating weight with ROPS lb	5,456	5,258	5,567
Operating weight max. lb	7,033	6,856	7,143
L x W x H in	96.9 x 43.7 x 94.1	96.9 x 43.7 x 94.1	96.9 x 43.7 x 94.1
Drum width in	39.4	39.4	39.4
Drum diameter in	28.4	28.4	28.4
Operating width in	41.4	41.4	41.4
Ground clearance middle in	11	11	11
Drum type front	smooth / undivided	smooth / undivided	smooth / undivided
Drum type rear	smooth / undivided	tires	smooth / undivided
Axle load front lb	2,657	2,668	2,657
Axle load rear lb	2,800	2,590	2,910
Curb clearance in	22.5	22.5	22.5
Centrifugal force front Level I lbf	10,340	10,340	10,340
Centrifugal force front Level II lbf	6,295	6,295	6,295
Centrifugal force rear Level I lbf	10,340		
Centrifugal force rear Level II lbf	6,295		
Frequency Level I Vpm	4,020	4,020	4,020
Frequency Level II Vpm	3,120	3,120	3,120
Amplitude in	0.02	0.02	0.02
Oscillation frequency rear Level I Hz			39
Oscillation frequency rear Level II Hz			30
Tangential amplitude rear in			0.052
Oscillation force rear Level I lbf			8,992.4
Oscillation force rear Level II lbf			5,170.6
Linear force - front / rear static lb/in	69.1 / 72.5	69.1 / 0	69.1 / 75.37
Advance travel (max) ft/min	656	656	
Gradeability with vibration %	30	30	
Gradeability without vibration %	40	40	
Turning radius inside in	97.3	97.3	97.3
Engine / Motor			
Engine / Motor type	3-cylinder diesel engine	3-cylinder diesel engine	3-cylinder diesel engine
Engine / Motor manufacturer	Kubota D1703	Kubota D1703	Kubota
Operating performance ISO 14396 hp	24.8	24.8	24.8
Filling capacities			
Tank capacity fuel US gal	11.1	11.1	11.1
Tank capacity water US gal	47.6	47.6	47.6

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