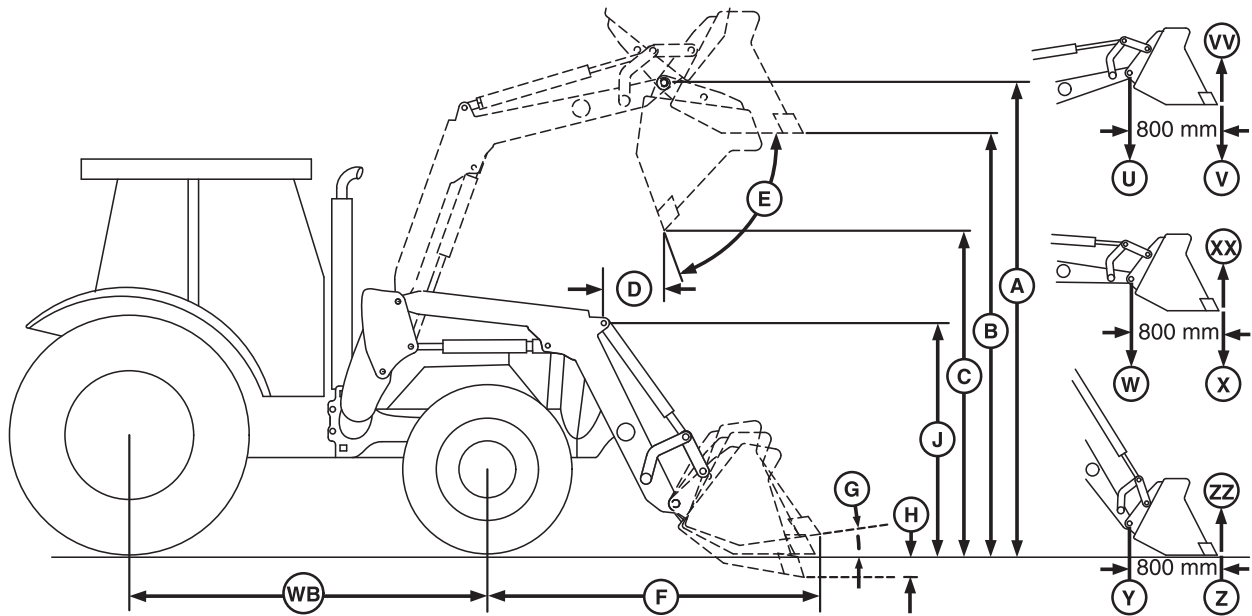


520M Non Self-Leveling Loader Specifications on 5045E, 5055E, 5065E, and 5075E Three-Cylinder (T2/T3) MFWD Tractors



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Model 5045E, 5055E, 5065E, and 5075E Three-Cylinder (T3) MFWD Tractors ^a			
		Cab Tractors	Open Operator Station Tractors
Minimum Rear Ballast	Op- tion 1	3-Point Hitch 1050 kg (2315 lb)	Not Applicable
	Op- tion 2	3-Point Hitch 950 kg (2094 lb) Plus Rear Axle 200 kg (441 lb)	3-Point Hitch 950 kg (2094 lb) Plus Rear Axle 550 kg (1213 lb)
		Note: Ballast calculations based on steel wheels. If cast wheels are used, it further improves stability.	
Front Tires	12.4R24		
Rear Tires	16.9R30		
Materials Bucket			
Width	1850 mm (73 in)		
Mass	178 kg (392 lb)		
Hydraulic System			
Rated Flow	43 L/min (11 gal/min)		
Maximum Pressure	19 498 kPa (195 bar) (2828 psi)		
Cycle Times (in seconds)			
Loader Raise Time	5.1		
Loader Lower Time	3.5		
Bucket Dump Time	4.3		
Bucket Rollback Time	2.6		
Lift Height (Maximum)			
To Pivot Pin (A)	3336 mm (131 in)		
Clearance			
Bucket Level (B)	3141 mm (124 in)		
Bucket Dumped (C)	2484 mm (98 in)		

Model 5045E, 5055E, 5065E, and 5075E Three-Cylinder (T3) MFWD Tractors^a

Digging Depth (H)	82 mm (3 in)
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^a(Specifications and design subject to change without notice)

Reach	
At Maximum Lift Height with Bucket Dumped (D)	921 mm (36 in)
Bucket on Ground with Bucket Leveled (F)	2154 mm (85 in)
Angles (Maximum)	
Dump (E)	59°
Dump at Ground	148°
Rollback (G)	46°
Lift Capacity	
To Maximum Height at Pivot Point (U)	1665 kg (3671 lb)
To Maximum Height at 800 mm (31.5 in) Ahead of Pivot Point (V)	1071 kg (2361 lb)
To 1500 mm (59 in) at Pivot Point (W)	1825 kg (4023 lb)
To 1500 mm (59 in) at 800 mm (31.5 in) Ahead of Pivot Point (X)	1347 kg (2970 lb)
Breakout Force	
At Pivot Point (Y)	2043 kg-force (4504 lbf)
800 mm (31.5 in) Ahead of Pivot Point (Z)	1407 kg-force (3102 lbf)
Bucket Rollback Force	
At maximum height (VV)	1167 kg-force (2573 lbf)
At 1500 mm (59 in) lift height (XX)	2122 kg-force (4678 lbf)
At Ground Level Line (ZZ)	2203 kg-force (4857 lbf)

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