

types / models



	Telescopic Insulated	Telescopic Insulated Material Handling	Telescopic	Articulated Insulated	Articulated Insulated Over-Center	Articulated	Articulated Over-Center	Articulated Insulated Telescopic	Articulated Telescopic
MDT	29ft 30ft								
MDHT	30ft 32ft 34ft								
MDPM		32ft MH, DP 36ft MH, SP 40ft MH, SP							
MDTHS			30ft 32ft 34ft						
MDTS			29ft DT, TS, FP						
MDFSL				32ft DT, TS, FP 36ft DT, TS, FP					
MDO					32ft FP 36ft FP				
MDSL						32ft DT, TS, FP 36ft DT, TS, FP			
MDOS							32ft FP 36ft FP		
MDTA								35ft FP 38ft FP 40ft FP	
MDTAX								39ft FP 42ft FP 44ft FP	
MDTAS									35ft DC, TS, FP 38ft DC, TS, FP 40ft DC, TS, FP
MDTAXS									39ft FP 42ft FP 44ft FP

MH— Material Handling DU— Dual Configuration
 DP— Double Person FP— Full Pressure
 SP— Single Person TS— Two Speed
 DC— Battery Operated



M SERIES AERIALS



Maintainer

specifications

OUTSTANDING PRODUCT QUALITY & FEATURES

The M Series line of Aerial Lift products from Maintainer offers your operation value that only a quality turnkey product design can. Combined with a quality Maintainer truck body, your operation and bottom line will benefit from our years of expertise and knowledge. Whether your need is for placement, material handling, or reach, a model of the M Series line of aerials can fit your custom application. Articulated, Telescopic, Insulated, or Non-Insulated, our line offers more standard features than any other manufacturer. Options such as tail shelves, back-up power systems, aluminum and vinyl buckets, tool trays, and tool systems provides you capabilities and features that make your job safer and easier.



Model Number	Maximum Working Height	Horizontal Reach Standard Basket	Horizontal Reach End Hung Basket	Horizontal Reach End Hung Basket w/ Rotator	Horizontal Reach Side Hung Basket	Stowed Travel Height	Extension Boom Travel	Main Boom Travel	Basket Capacity	Weight	Chassis GVWR w/Torsion Bar	Chassis CA	Articulated Boom Travel	Jib & Winch Capacity	Insulation Gap	Fiberglass Extension Boom Length	Steel Extension Boom Length	Platform Height
MDT-29	34 ft.	20 ft. 3 in.	22 ft. 3 in.			10 ft. 4 in.	108 in.	-25 to 78 deg.	350 lb.	1,900 lb.	11,000 lb.	60 in. to 84 in.						
MDT-30	34 ft.	20 ft. 3 in.	22 ft. 3 in.			11 ft.	108 in.	-25 to 78 deg.	350 lb.	1,900 lb.	11,000 lb.	60 in. to 84 in.						
MDHT-30	35 ft.			****22 ft.	20 ft.	9 ft. 10 in.	8 ft. 8 in.	-22 to 82 deg.	350 lb.	2,600 lb.	15,000 lb.	****60 in.				11 ft. 6 in.		
MDHT-32	37 ft.			****24 ft.	22 ft.	9 ft. 10 in.	8 ft. 8 in.	-22 to 82 deg.	350 lb.	2,700 lb.	15,000 lb.	****84 in.				13 ft. 6 in.		
MDHT-34	39 ft.			****26 ft.	24 ft.	9 ft. 10 in.	10 ft. 8 in.	-22 to 82 deg.	350 lb.	2,700 lb.	15,000 lb.	****84 in.				13 ft. 6 in.		
MDPM-32MH	37 ft. 2 in.	25 ft. 4 in.				10 ft. 8 in.	120 in.	-15 to 80 deg.	**400 lb.	3,300 lb.	19,000 lb.	84 in.		1,000 lb.				
MDPM-36MH	41 ft.	27 ft. 6 in.				10 ft. 6 in.	96 in.	-35 to 80 deg.	**400 lb.	3,300 lb.	19,500 lb.	60 in.	0 to 80 deg.	1,000 lb.				
MDPM-40MH	45 ft.	31 ft. 6 in.				10 ft. 6 in.	120 in.	-35 to 80 deg.	**400 lb.	3,450 lb.	19,500 lb.	84 in.	0 to 80 deg.	1,000 lb.				
MDPM-32DP	37 ft. 2 in.	25 ft. 4 in.				10 ft. 8 in.	120 in.	-15 to 80 deg.	**600 lb.	3,100 lb.	19,000 lb.	84 in.						
MDHTS-30	35 ft.			****22 ft.	20 ft.	9 ft. 10 in.	8 ft. 8 in.	-22 to 82 deg.	350 lb.	2,700 lb.	15,000 lb.	****60 in.					11 ft. 6 in.	
MDHTS-32	37 ft.			****24 ft.	22 ft.	9 ft. 10 in.	8 ft. 8 in.	-22 to 82 deg.	350 lb.	2,800 lb.	15,000 lb.	****84 in.					13 ft. 6 in.	
MDHTS-34	39 ft.			****26 ft.	24 ft.	9 ft. 10 in.	10 ft. 8 in.	-22 to 82 deg.	350 lb.	2,800 lb.	15,000 lb.	****84 in.					13 ft. 6 in.	
MDTS-29DC	34 ft.	21 ft.	23 ft.			10 ft.	108 in.	-25 to 78 deg.	350 lb.	1,900 lb.	11,000 lb.	60 in. to 84 in.						
MDTS-29TS	34 ft.	21 ft.	23 ft.			10 ft.	108 in.	-25 to 78 deg.	350 lb.	1,900 lb.	11,000 lb.	60 in. to 84 in.						
MDTS-29FP	34 ft.	21 ft.	23 ft.			10 ft.	108 in.	-25 to 78 deg.	350 lb.	1,900 lb.	11,000 lb.	60 in. to 84 in.						
MDFSL-32DC	***34 ft.	17 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.		6 ft.	9 ft. 4 in.		
MDFSL-36DC	***38 ft.	19 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.		8 ft.	11 ft. 6 in.		
MDFSL-32TS	***34 ft.	17 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.		6 ft.	9 ft. 4 in.		
MDFSL-36TS	***38 ft.	19 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.		8 ft.	11 ft. 6 in.		
MDFSL-32FL	***34 ft.	17 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.		6 ft.	9 ft. 4 in.		
MDFSL-36FP	***38 ft.	19 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.		8 ft.	11 ft. 6 in.		
MDO-32FP	37 ft.		26 ft. 4 in.			9 ft. 10 in.		-2 to 100 deg.	350 lb.	2,750 lb.	15,000 lb.	60 in.	0 to 196 deg.		9 ft. 8 in.			32 ft.
MDO-36FP	41 ft.		30 ft. 4 in.			9 ft. 10 in.		-2 to 100 deg.	350 lb.	2,850 lb.	15,000 lb.	60 in.	0 to 196 deg.		12 ft.			36 ft.
MDSL-32DC	***34 ft.	17 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.					
MDSL-36DC	***38 ft.	19 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.					
MDSL-32TS	***34 ft.	17 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.					
MDSL-36TS	***38 ft.	19 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.					
MDSL-32FP	***34 ft.	17 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.					
MDSL-36FP	***38 ft.	19 ft. 10 in.				***10 ft.		0 to 133 deg.	300 lb.	1,800 lb.	11,000 lb.	60 in.	0 to 92 deg.					
MDOS-32FP	37 ft.		26 ft. 4 in.			9 ft. 10 in.		-2 to 100 deg.	350 lb.	2,750 lb.	15,000 lb.	60 in.	0 to 196 deg.					32 ft.
MDOS-36FP	41 ft.		30 ft. 4 in.			9 ft. 10 in.		-2 to 100 deg.	350 lb.	2,850 lb.	15,000 lb.	60 in.	0 to 196 deg.					36 ft.
MDTA-35FP	40 ft.	25 ft. 6 in.	27 ft. 6 in.			10 ft.	108 in.	-25 to 78 deg.	350 lb.	2,400 lb.	15,000 lb.	60 in. to 84 in.	-2 to 80 deg.					
MDTA-38FP	43 ft.	25 ft. 6 in.	27 ft. 6 in.			10 ft.	108 in.	-25 to 78 deg.	350 lb.	2,650 lb.	15,000 lb.	60 in.	-2 to 80 deg.					
MDTA-40FP	45 ft.	27 ft. 6 in.	29 ft. 6 in.			10 ft.	120 in.	-25 to 78 deg.	*350 lb.	2,750 lb.	19,000 lb.	84 in.	-2 to 80 deg.					
MDTAX-39FP	44 ft.	28 ft.				10 ft.	108 in.	-25 to 78 deg.	350 lb.	2,450 lb.	15,000 lb.	60 in. to 84 in.	-2 to 80 deg.					
MDTAX-42FP	47 ft.	28 ft.				10 ft.	108 in.	-25 to 78 deg.	350 lb.	2,650 lb.	15,000 lb.	60 in.	-2 to 80 deg.					
MDTAX-44FP	49 ft.	30 ft.				10 ft.	120 in.	-25 to 78 deg.	*350 lb.	2,800 lb.	19,000 lb.	84 in.	-2 to 80 deg.					
MDPM-36SP	41 ft.	27 ft. 6 in.				10 ft. 6 in.	96 in.	-35 to 80 deg.	**400 lb.	3,000 lb.	19,500 lb.	60 in.	0 to 80 deg.					
MDPM-40SP	45 ft.	31 ft. 6 in.				10 ft. 6 in.	120 in.	-35 to 80 deg.	**400 lb.	3,150 lb.	19,500 lb.	84 in.	0 to 80 deg.					
MDPM-36DP	41 ft.	27 ft. 6 in.				10 ft. 6 in.	96 in.	-35 to 80 deg.	**600 lb.	3,000 lb.	19,500 lb.	60 in.	0 to 80 deg.					
MDPM-40DP	45 ft.	31 ft. 6 in.				10 ft. 6 in.	120 in.	-35 to 80 deg.	**600 lb.	3,150 lb.	19,500 lb.	84 in.	0 to 80 deg.					
MDTAS-35DC	40 ft.	25 ft. 6 in.	27 ft. 6 in.			10 ft.	108 in.	-25 to 78 deg.	350 lb.	2,400 lb.	15,000 lb.	60 in. to 84 in.	-2 to 80 deg.					
MDTAS-38DC	43 ft.	25 ft. 6 in.	27 ft. 6 in.			10 ft.	108 in.	-25 to 78 deg.	*350 lb.	2,650 lb.	15,000 lb.	60 in.	-2 to 80 deg.					
MDTAS-35TS	40 ft.	25 ft. 6 in.	27 ft. 6 in.			10 ft.	108 in.	-25 to 78 deg.	350 lb.	2,400 lb.	15,000 lb.	60 in. to 84 in.	-2 to 80 deg.					
MDTAS-38TS	43 ft.	25 ft. 6 in.	27 ft. 6 in.			10 ft.	108 in.	-25 to 78 deg.	*350 lb.	2,650 lb.	15,000 lb.	60 in.	-2 to 80 deg.					
MDTAS-35FP	40 ft.	25 ft. 6 in.	27 ft. 6 in.			10 ft.	108 in.	-25 to 78 deg.	350 lb.	2,400 lb.	15,000 lb.	60 in. to 84 in.	-2 to 80 deg.					
MDTAS-38FP	43 ft.	25 ft. 6 in.	27 ft. 6 in.			10 ft.	108 in.	-25 to 78 deg.	*350 lb.	2,650 lb.	15,000 lb.	60 in.	-2 to 80 deg.					
MDTAS-40FP	45 ft.	27 ft. 6 in.	29 ft. 6 in.			10 ft.	120 in.	-25 to 78 deg.	*350 lb.	2,750 lb.	19,000 lb.	84 in.	-2 to 80 deg.					
MDTAXS-39FP	44 ft.	28 ft.				10 ft.	108 in.	-25 to 78 deg.	350 lb.	2,450 lb.	15,000 lb.	60 in. to 84 in.	-2 to 80 deg.					
MDTAXS-42FP	47 ft.	28 ft.				10 ft.	108 in.	-25 to 78 deg.	*350 lb.	2,650 lb.	15,000 lb.	60 in.	-2 to 80 deg.					
MDTAXS-44FP	49 ft.	30 ft.				10 ft.	120 in.	-25 to 78 deg.	*350 lb.	2,800 lb.	19,000 lb.	84 in.	-2 to 80 deg.					

* Minimum Chassis GVWR Listed Requires Outriggers.
 ** Basket and Jib Capacity may Change Depending on Chassis Application and Outrigger Configuration. Minimum GVWR will Change Significantly Depending on Make of Chassis.
 *** Decrease by 12 in. with Shear Ball Rotation Gear.
 **** Will Require 48 in. Tail Shelf or Adjustment to Recommended CA of Chassis.
 ***** Will Require 24 in. Tail Shelf.