

TEL-29

Telescopic Aerial



General Specifications (based on 40" frame)

INSULATED MODELS	TEL-29-I	TEL-29-EI	TEL-29-IH	TEL-29-EIH
Horizontal Reach	21'-8" (6.60 m)	23'-5" (7.14 m)	20'-11" (6.37 m)	23'-5" (7.14 m)
Standard Platform Capacity	300 lbs. (136 kg)	300 lbs. (136 kg)	300 lbs. (136 kg)	300 lbs. (136 kg)
Outer Boom Travel	-8° to +80°	-8° to +80°	-14° to +74°	-14° to +74°
Inner Boom Extension	116 in. (2.95 m)	116 in. (2.95 m)	116 in. (2.95 m)	116 in. (2.95 m)
Insulation Gap	42 in. (1.07 m)	42 in. (1.07 m)	42 in. (1.07 m)	42 in. (1.07 m)
WITH STANDARD PEDESTAL				
Height to Bottom of Platform	29'-11" (9.12 m)	30'-7" (9.32 m)	29'-6" (9.0 m)	29'-1" (8.86 m)
Working Height	34'-11" (10.64 m)	35'-7" (10.85 m)	34'-6" (10.52 m)	34'-1" (10.4 m)
Stowed Travel Height	9'-9" (2.97 m)	9'-9" (2.97 m)	10'-6" (3.2 m)	10'-6" (3.2 m)
Weight of Lift w/Mounting Hardware	1,510 lbs. (686 kg)	1,530 lbs. (695 kg)	1,560 lbs. (710 kg)	1,580 lbs. (715 kg)
HYDRAULIC SYSTEM				
Operating Pressure	2000 PSI (141 kg/cm)	2000 PSI (141 kg/cm)	2250 PSI (158 kg/cm)	2250 PSI (158 kg/cm)
Flow Rate	2 GPM (8 lpm)	2 GPM (8 lpm)	3 GPM (12 lpm)	3 GPM (12 lpm)
Filtration	10 micron return 100 mesh suction	10 micron return 100 mesh suction	10 micron return 100 mesh suction	10 micron return 100 mesh suction
System Type	Open Center	Open Center	Open Center	Open Center
NON-INSULATED MODELS				
	TEL-29-N	TEL-29-NE		
Horizontal Reach	20'-8" (6.30 m)	22'-7" (6.88 m)		
Platform Capacity	350 lbs. (159 kg)	350 lbs. (159 kg)		
Outer Boom Travel	-14° to +74°	-14° to +74°		
Inner Boom Extension	116 in. (2.95 m)	116 in. (2.95 m)		
WITH STANDARD PEDESTAL				
Height to Bottom of Platform	28'-11" (8.81 m)	29'-9" (9.07 m)		
Working Height	33'-11" (10.34 m)	34'-9" (10.6 m)		
Stowed Travel Height	9'-9" (2.97 m)	9'-9" (2.97 m)		
Weight of Lift w/Mounting Hardware	1,440 lbs. (653 kg)	1,460 lbs. (662 kg)		
HYDRAULIC SYSTEM				
Operating Pressure	2000 PSI (141 kg/cm)	2000 PSI (141 kg/cm)		
Flow Rate	2 GPM (8 lpm)	2 GPM (8 lpm)		
Filtration	10 micron return 100 mesh suction	10 micron return 100 mesh suction		
System Type	Open Center	Open Center		
<p>OPTIONS:</p> <ul style="list-style-type: none"> •Continuous Rotation •Emergency Lowering •Torsion Bar •Extra Control Circuit from the Platform •Two-Speed Manual Throttle-Control •Platform Variations •Taller Pedestal •Bridgemount <p>NOTE:</p> <ol style="list-style-type: none"> 1. Specifications may vary without prior notice 2. Required GVWR can vary significantly with chassis, lift mounting, location, service body, accessories and desired payload. 				