

WORK^{PRO}® W

L I F T E R S



TECHNICAL DATA

WORK Lifting towers: High technology lifters designed to provide unbeatable quality and maximum safety.



Steel pulleys.

Whereas many manufacturers use nylon pulleys, WORK® lifting towers feature steel pulleys, ensuring resistance and durability.



Heavy duty steel cables.

WORK® lifting towers always use oversized cables to ensure maximum safety. Quality of steel cables adheres to the strictest standards.



Lifter balance.

Integral spirit level for safety ensuring lifter balance. Protects the load against involuntary movement during lifting operation.



Automatic brake winches.

WORK® cares particularly for the quality of automatic brake winches manufactured to standard VGB 8/10.93 as a norm.



Triple safety construction.

Triple safety construction secures profile sections: automatic-brake winch, auto-locking bolts and internal pendulum system (IPS).



Reinforcing bars at the back.

Dual reinforcing bars at the back of the tower help to withstand the weight of the load during operation.



Powerful locking bolts.

Powerful oversized locking bolts designed to support heavier loads with ease during lifting operations.



Internal pendulum system (IPS).

New Internal pendulum system (IPS) designed by WORK® to lock profiles together for maximum security.

COMPONENTS

Each lifter is unique and its technical specifications are an answer to specific needs and requirements:



Reinforced base.

Our towers use a reinforced base that supports heavy loads and their lifting. It also protects the system during transport



Stabilizers.

All lifters from the 400 series feature high resistance struts and stabilizers with rubber feet.



Line Array fixation systems.

The WT 600 model has a fixation system which provides a safe and easy installation of the line array speaker.



Frontal reinforcement for the bracket.

The WT 500 model has been designed for line array systems, that is why it includes a frontal reinforcement for the bracket.



Reinforced profiles.

The base of LW 290 R has an additional stabilizer that makes lifting operation safer, due to the heavy loads this lifter holds.



Hold-down safety bolt.

A hold-down safety bolt at the bottom of the lifter secures the profiles during transportation.



Additional stabilizers.

The base of LW 290 R has an additional stabilizer that makes lifting operation safer, due to the heavy loads this lifter holds.



Steel profile cap.

New patented steel profile cap designed for added rigidity to the tower.

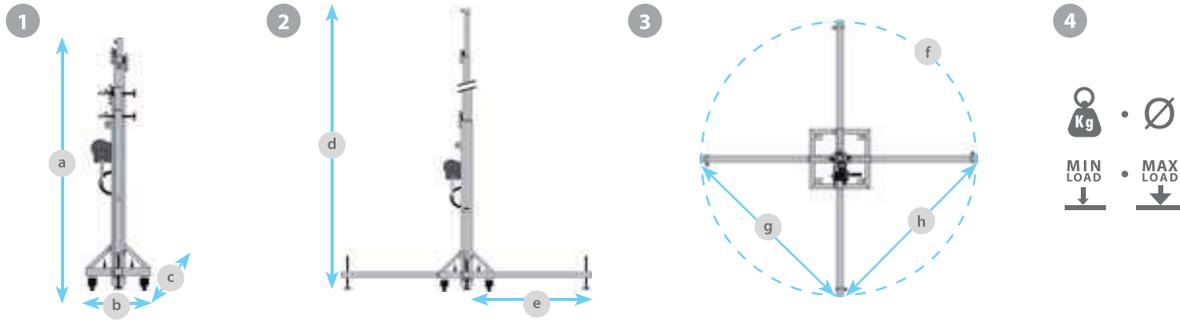
WORK[®] L I F T E R S



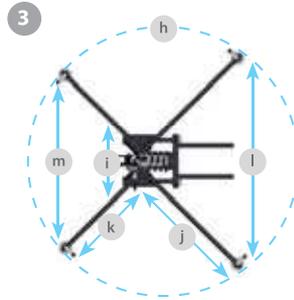
Experience is decisive when it is about designing top-of-the-line lifting towers. In this regards **WORK** has a considerable competitive advantage compared to other manufacturers. The many years of experience have led to the establishment of a very complete manufacturing process. The scrutiny study of each component has made possible the conceptions of lifting towers that are unique, extremely strong and functionals.



TECHNICAL DATA
TELESCOPIC LIFTERS

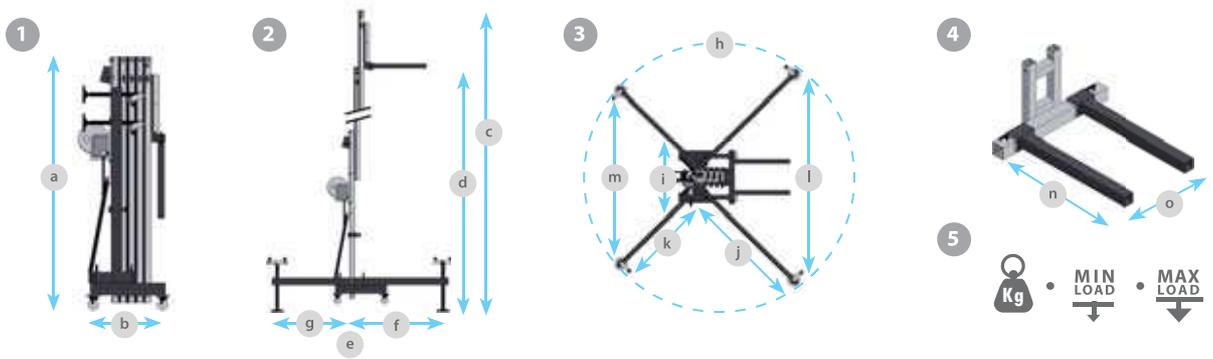


		LW 135 R	LW 142 R	LW 150 R	LW 155 R	LW 185 R
1. Side view (folded):						
Minimum height (cm/ ft):	a	193/6.33	159/5.22	190/6.23	172/5.64	172/5.64
Folded base dimensions (cm/ ft):	b*c	36*36 /1.18*1.18	36*36 /1.18*1.18	36*36 /1.18*1.18	36*36 /1.18*1.18	46*46 /1.51*1.51
2. Side view (unfolded):						
Maximum height (cm/ ft):	d	350/11.48	405/13.29	500/16.4	530/17.39	530/17.39
Number of profiles:		2	3	3	4	4
Leg length (cm/ ft):	e	89/2.92	94/3.08	103/3.38	103/3.38	103/3.38
3. Top view (unfolded):						
Unfolded diameter (cm/ ft):	f	178/5.84	188/6.17	206/6.76	206/6.76	206/6.76
Unfolded base dimensions (cm/ ft):	g*h	126*126/4.13*4.13	129*129/4.23*4.23	146*146/4.79*4.79	149*149/4.89*4.89	149*149/4.89*4.89
4. Other data:						
Lifter weight (kg/lb):		24.4/53.79	28.8/63.49	32.8/72.31	43.4/95.68	73.2/161.38
Min. load (kg/lb):		25/55.12	25/55.12	25/55.12	25/55.12	25/55.12
Max. load (kg/lb):		100/220.46	100/220.46	100/220.46	150/330.69	210/462.97
Insertion diameter (mm / ")		35/1.38	35/1.38	35/1.38	35/1.38	35/1.38
		LW 255 R	LW 265 R	LW 290 R	LW 330	
1. Side view (folded):						
Minimum height (cm/ ft):	a	173/5.68	180/5.91	184/6.04	129/4.23	
Folded base dimensions (cm/ ft):	b*c	46*46/1.51*1.51	46*46/1.51*1.51	46*46/1.51*1.51	14*14/0.46*0.46	
2. Side view (unfolded):						
Maximum height (cm/ ft):	d	530/17.39	650/21.33	660/21.65	330/10.83	
Number of profiles:		4	5	5	3	
Leg length (cm/ ft):	e	126/4.13	126/4.13	129/4.23	82/2.69	
3. Top view (unfolded):						
Unfolded diameter (cm/ ft):	f	252/8.27	252/8.27	258/8.46	164/5.38	
Unfolded base dimensions (cm/ ft):	g*h	178*178/5.84*5.84	178*178/5.84*5.84	179*179/5.87*5.87	102*102/3.35*3.35	
4. Other data:						
Lifter weight (kg/lb):		86.4/190.48	93.4/205.91	136.8/301.59	21/46.3	
Min. load (kg/lb):		25/55.12	25/55.12	25/55.12	25/55.12	
Max. load (kg/lb):		220/485.02	220/485.02	290/639.34	100/220.46	
Insertion diameter (mm / ")		55/2.17	40/1.57	50/1.97	35/1.38	



		LW 415 R	LW 425 R	LW 461 R	LW 476 R	LW 465 R	LW 480 R
1. Side view (folded)							
Minimum height (cm/ ft):	a	190/6.23	190/6.23	191/6.27	191/6.27	198/6.5	198/6.5
Folded base length (cm/ ft):	b	48/1.57	48/1.57	48/1.57	48/1.57	63/2.07	63/2.07
2. Side view (unfolded):							
Lifter maximum height (cm/ ft):	c	500/16.4	650/21.33	635/20.83	783/25.69	672/22.05	830/27.23
Fork maximum height (cm/ ft):	d	500/16.4	591/19.39	584/19.16	732/24.02	608/19.95	766/25.13
Number of profiles:		3	4	4	5	4	5
Unfolded base length (cm/ ft):	e	175/5.74	175/5.74	179/5.87	179/5.87	193/6.33	193/6.33
Length (from base to front legs cm/ ft):	f	100/3.28	100/3.28	118/3.87	118/3.87	134/4.4	134/4.4
Length (from base to back legs cm/ ft):	g	75/2.46	75/2.46	61/2	61/2	59/1.94	59/1.94
3. Top view (unfolded)							
Unfolded diameter (cm/ ft):	h	253/8.3	253/8.3	260/8.53	260/8.53	275/9.02	275/9.02
Lifter base width (cm/ ft):	i	51/1.67	51/1.67	51/1.67	51/1.67	63/2.07	63/2.07
Front leg length (cm/ ft):	j	120/3.94	120/3.94	145/4.76	145/4.76	150/4.92	150/4.92
Back leg length (cm/ ft):	k	120/3.94	120/3.94	100/3.28	100/3.28	112/3.67	112/3.67
Distance between front legs (cm/ ft):	l	158/5.18	158/5.18	196/6.43	196/6.43	184/6.04	184/6.04
Distance between back legs (cm/ ft):	m	218/7.15	218/7.15	179/5.87	179/5.87	209/6.86	209/6.86
4. Fork detailed features							
Fork length (cm/ ft):	n	50/1.64	50/1.64	60/1.97	60/1.97	65/2.13	65/2.13
Fork width (cm/ ft):	o	44/1.44	44/1.44	44/1.44	44/1.44	76/2.49	76/2.49
5. Other data							
Lifter weight (kg/lb):		89/196.21	97.5/214.95	146.2/322.32	162/357.15	225/496.04	243/535.72
Min. load (kg/lb):		30/66.14	30/66.14	30/66.14	30/66.14	30/66.14	30/66.14
Max. load (kg/lb):		170/374.79	150/330.69	250/551.16	220/485.02	370/815.71	320/705.48

LIFTERS FOR LINE ARRAY



		WT 150	WT 500	WT 550	WT 600	WT700
1. Side view (folded)						
Minimum height (cm/ ft):	a	157/5.15	196/6.43	166/5.45	196/6.43	200/6.56
Folded base length (cm/ ft):	b	48/1.57	56/1.84	60/1.97	74/2.43	74/2.43
2. Side view (unfolded):						
Lifter maximum height (cm/ ft):	c	500/16.4	603/19.78	520/17.06	650/21.33	650/21.33
Fork maximum height (cm/ ft):	d	489/16.04	542/17.78	512/16.8	587/19.26	587/19.26
Number of profiles:		4	4	4	4	4
Unfolded base length (cm/ ft):	e	175/5.74	175/5.74	184/6.04	215/7.05	215/7.05
Length (from base to front legs cm/ ft):	f	90/2.95	120/3.94	115/3.77	131/4.3	131/4.3
Length (from base to back legs cm/ ft):	g	85/2.79	65/2.13	69/2.26	82/2.69	82/2.69
3. Top view (unfolded)						
Unfolded diameter (cm/ ft):	h	253/8.3	262/8.6	263/8.63	320/10.5	320/10.5
Lifter base width (cm/ ft):	i	51/1.67	66/2.17	57/1.87	75/2.46	75/2.46
Front leg length (cm/ ft):	j	120/3.94	144/4.72	128/4.2	163/5.35	163/5.35
Back leg length (cm/ ft):	k	120/3.94	100/3.28	120/3.94	135/4.43	135/4.43
Distance between front legs (cm/ ft):	l	163/5.35	193/6.33	164/5.38	234/7.68	234/7.68
Distance between back legs (cm/ ft):	m	218/7.15	191/6.27	209/6.86	251/8.23	251/8.23
4. Fork detailed features						
Fork length (cm/ ft):	n	56/1.84	65/2.13	66/2.17	103/3.38	103/3.38
Fork width (cm/ ft):	o	40/1.31	76/2.49	60/1.97	60/1.97	60/1.97
5. Other data						
Lifter weight (kg/lb):		70/154.32	152/335.1	191/421.08	245/540.13	247/544.4
Min. load (kg/lb):		30/66.14	30/66.14	30/66.14	30/66.14	30/66.14
Max. load (kg/lb):		200/440.92	270/595.25	400/881.85	350/771.62	500/1102.3

TELESCOPIC LIFTERS



LW 330



LW 135 R



LW 142 R



LW 150 R



LW 155 R



LW 185 R



LW 255 R



LW 265 R



LW 290 R

PRO LIFTING TOWERS



LW 415 R



LW 425 R



LW 461 R



LW 476 R



LW 461 R



LW 480 R

LIFTERS FOR LINE ARRAY SYSTEMS



WT 150



WT 500



WT 550



WT 600



WT 700

WORK PRO
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