

UpRight AB46

Articulated Boom Lifts



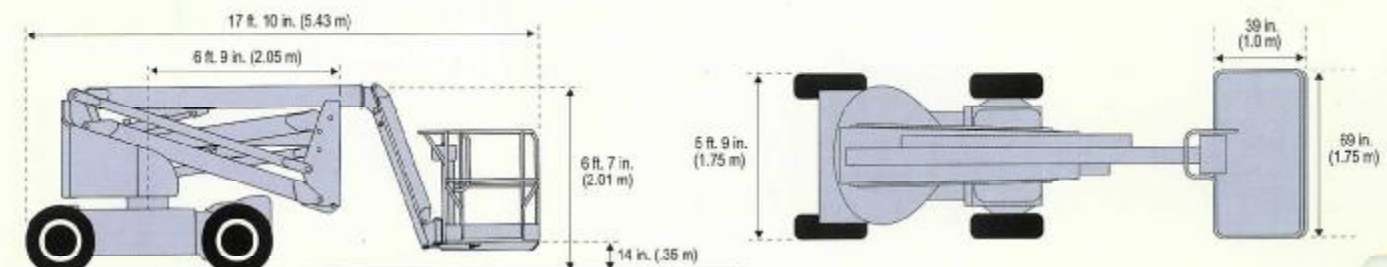
- ◆ 5 ft. jib aids positioning
- ◆ Highly maneuverable with tight inside turning radius
- ◆ Great reach envelope of 24 ft. 6 in. outreach and 25 ft. pivotal height
- ◆ Working heights of up to 53 ft.
- ◆ Smooth, variable speed, true multi-function, proportional controls
- ◆ Outstanding productivity with 50% faster cycle time
- ◆ 3.5 to 4.5 mph drive speeds
- ◆ Zero tailswing design
- ◆ Easy entry, large platform
- ◆ 5 year structural warranty

UpRight

AB46 Electric, Gas, Diesel • AB46 Bi-En

SPECIFICATIONS	AB46 2WD Electric		AB46 2WD Gasoline		AB46 2WD Diesel	
	U.S.	Metric	U.S.	Metric	U.S.	Metric
WORKING HEIGHT	52 ft. 4 in.**	16.1 m**	52 ft. 4 in.**	16.1 m**	52 ft. 4 in.**	16.1 m**
PLATFORM HEIGHT	46 ft. 4 in.	14.1 m	46 ft. 4 in.	14.1 m	46 ft. 4 in.	14.1 m
HORIZONTAL OUTREACH	24 ft. 6 in.	7.5 m	24 ft. 6 in.	7.5 m	24 ft. 6 in.	7.5 m
UP/OVER CLEARANCE HEIGHT	25 ft. 2 in.	7.7 m	25 ft. 2 in.	7.7 m	25 ft. 2 in.	7.7 m
JIB LENGTH	5 ft.	1.5 m	5 ft.	1.5 m	5 ft.	1.5 m
JIB ARC	140°	140°	140°	140°	140°	140°
PLATFORM SIZE - outside	69 in. x 39 in.	1.75 m x 1.0 m	69 in. x 39 in.	1.75 m x 1.0 m	69 in. x 39 in.	1.75 m x 1.0 m
PLATFORM CAPACITY - maximum	500 lbs.	227 kg	500 lbs.	227 kg	500 lbs.	227 kg
MAX. NO. OF OCCUPANTS	2	2	2	2	2	2
PLATFORM ROTATION	140°	140°	140°	140°	140°	140°
TURRET ROTATION	360° non-cont.	360° non-cont.	360° non-cont.	360° non-cont.	360° non-cont.	360° non-cont.
STOWED HEIGHT	6 ft. 7 in.	2.01 m	6 ft. 7 in.	2.01 m	6 ft. 7 in.	2.01 m
STOWED LENGTH	17 ft. 10 in.	5.43 m	17 ft. 10 in.	5.43 m	17 ft. 10 in.	5.43 m
WIDTH	5 ft. 9 in.	1.75 m	5 ft. 9 in.	1.75 m	5 ft. 9 in.	1.75 m
INSIDE TURNING RADIUS	24 in.	.60 m	24 in.	.60 m	24 in.	.60 m
OUTSIDE TURNING RADIUS	9 ft. 10 in.	3.0 m	9 ft. 10 in.	3.0 m	9 ft. 10 in.	3.0 m
TAILSWING - stowed	0	0	0	0	0	0
DRIVE SPEED - boom stowed, travel	3.5 mph	5.64 km/h	3.5 mph	5.64 km/h	3.5 mph	5.64 km/h
DRIVE SPEED - boom elevated	.5 mph	.8 km/h	.5 mph	.8 km/h	.5 mph	.8 km/h
GRADEABILITY	30%	17°	30%	17°	30%	17°
BATTERIES	8 6-V, 350 AH	8 6-V, 350 AH	n/a	n/a	n/a	n/a
ENGINE	n/a	n/a	Kubota WG750	Kubota WG750	Kubota D905	Kubota D905
CONTROLS	Electric Proport'l	Electric Proport'l	Electric Proport'l	Electric Proport'l	Electric Proport'l	Electric Proport'l
SYSTEM VOLTAGE	48VDC	48VDC	12VDC	12VDC	12VDC	12VDC
AIR-FILLED TIRES	9.5x16.5 10 ply	9.5x16.5 10 ply	10x16.5 8 ply	10x16.5 8 ply	10x16.5 8 ply	10x16.5 8 ply
POLY-FILLED TIRES	optional	optional	optional	optional	optional	optional
WHEEL BASE	73 in.	1.85 m	73 in.	1.85 m	73 in.	1.85 m
GROUND CLEARANCE	6 in.	.15 m	6 in.	.15 m	6 in.	.15 m
TOEBOARDS	6 in.	.15 m	6 in.	.15 m	6 in.	.15 m
GUARDRAIL HEIGHT	45 in.	1.14 m	45 in.	1.14 m	45 in.	1.14 m
GROSS WEIGHT	14,300 lbs.	6,486 kg	14,070 lbs.	6,382 kg	14,140 lbs.	6,414 kg
KEY FEATURES						
Multi-Function, Variable Speed Platform Controls	standard	standard	standard	standard	standard	standard
Oscillating Front Axle	n/a	n/a	n/a	n/a	n/a	n/a
Cycle Time to Full Height	66 seconds	66 seconds	66 seconds	66 seconds	66 seconds	66 seconds
Proportional Controls	standard	standard	standard	standard	standard	standard
Dual Fuel/Propane for gas model	n/a	n/a	standard	standard	n/a	n/a
Motion Alarm	optional	optional	optional	optional	optional	optional
AC Power to the Platform	standard	standard	standard	standard	standard	standard
Hour Meter	standard	standard	standard	standard	standard	standard
Flashing Amber Beacon	optional	optional	optional	optional	optional	optional
Diesel Scrubber Exhaust	n/a	n/a	n/a	n/a	optional	optional
Battery Charge Indicator	optional	optional	n/a	n/a	n/a	n/a
Spare Battery Set (batteries, cable and cover)	optional	optional	n/a	n/a	n/a	n/a

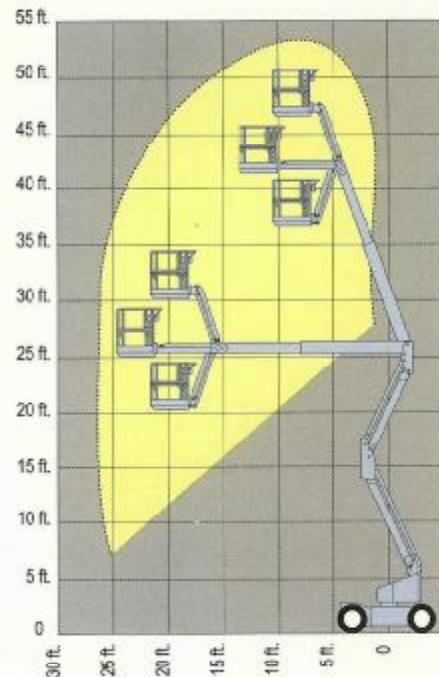
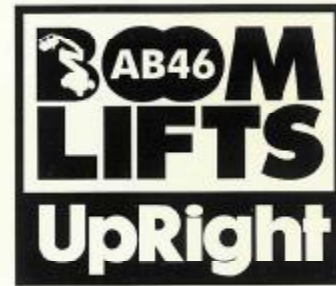
*Meets or exceeds applicable requirements of OSHA and ANSI A92.5. Specifications subject to change without notice. **Working height in the U.S. is 6 ft. above platform height.



2 Wheel Drive

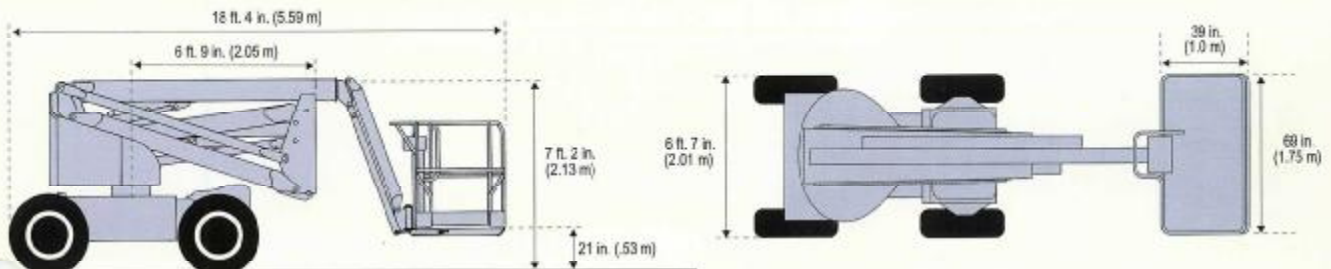
rgy • AB46 Rough Terrain

AB46 2WD Bi-Energy		AB46RT 4WD Gasoline		AB46RT 4WD Diesel	
U.S.	Metric	U.S.	Metric	U.S.	Metric
52 ft. 4 in.**	16.1 m**	52 ft. 10 in.**	16.3 m**	52 ft. 10 in.**	16.3 m**
46 ft. 4 in.	14.1 m	46 ft. 10 in.	14.3 m	46 ft. 10 in.	14.3 m
24 ft. 6 in.	7.5 m	24 ft. 6 in.	7.5 m	24 ft. 6 in.	7.5 m
25 ft. 2 in.	7.7 m	25 ft. 8 in.	7.82 m	25 ft. 8 in.	7.82 m
5 ft.	1.5 m	5 ft.	1.5 m	5 ft.	1.5 m
140°	140°	140°	140°	140°	140°
69 in. x 39 in.	1.75 m x 1.0 m	69 in. x 39 in.	1.75 m x 1.0 m	69 in. x 39 in.	1.75 m x 1.0 m
500 lbs.	227 kg	500 lbs.	227 kg	500 lbs.	227 kg
2	2	2	2	2	2
140°	140°	140°	140°	140°	140°
360° non-cont.	360° non-cont.	360° non-cont.	360° non-cont.	360° non-cont.	360° non-cont.
6 ft. 7 in.	2.01 m	7 ft. 2 in.	2.13 m	7 ft. 2 in.	2.13 m
17 ft. 10 in.	5.43 m	18 ft. 4 in.	5.59 m	18 ft. 4 in.	5.59 m
5 ft. 9 in.	1.75 m	6 ft. 7 in.	2.01 m	6 ft. 7 in.	2.01 m
24 in.	.60 m	36 in.	.91 m	36 in.	.91 m
9 ft. 10 in.	3.0 m	12 ft.	3.66 m	12 ft.	3.66 m
0	0	0	0	0	0
3.5 mph	5.64 km/h	4.5 mph	7.24 km/h	4.5 mph	7.24 km/h
.5 mph	.8 km/h	.5 mph	.8 km/h	.5 mph	.8 km/h
30%	17°	40%	22°	40%	22°
8 6-V, 350 AH	8 6-V, 350 AH	n/a	n/a	n/a	n/a
Kubota ZB600	Kubota ZB600	Ford FI VSG413	Ford FI VSG413	Deere 3015DF	Deere 3015DF
Electric Proport'l	Electric Proport'l	Electric Proport'l	Electric Proport'l	Electric Proport'l	Electric Proport'l
48VDC	48VDC	12VDC	12VDC	12VDC	12VDC
9.5x16.5 10 ply	9.5x16.5 10 ply	14x17.5 8 ply	14x17.5 8 ply	14x17.5 8 ply	14x17.5 8 ply
optional	optional	optional	optional	optional	optional
73 in.	1.85 m	86 in.	2.18 m	86 in.	2.18 m
6 in.	.15 m	13 in.	.33 m	13 in.	.33 m
6 in.	.15 m	6 in.	.15 m	6 in.	.15 m
45 in.	1.14 m	45 in.	1.14 m	45 in.	1.14 m
14,500 lbs.	6,575 kg	14,460 lbs.	6,600 kg	14,660 lbs.	6,650 kg
standard	standard	standard	standard	standard	standard
n/a	n/a	standard	standard	standard	standard
66 seconds	66 seconds	66 seconds	66 seconds	66 seconds	66 seconds
standard	standard	standard	standard	standard	standard
n/a	n/a	optional	optional	n/a	n/a
optional	optional	optional	optional	optional	optional
standard	standard	standard	standard	standard	standard
standard	standard	standard	standard	standard	standard
optional	optional	optional	optional	optional	optional
n/a	n/a	n/a	n/a	optional	optional
standard	standard	n/a	n/a	n/a	n/a
optional	optional	n/a	n/a	n/a	n/a



Photos and diagrams in this brochure are for promotional purposes only. Refer to appropriate UpRight Operator's manual for detailed instructions on the proper use and maintenance of this equipment. UpRight also manufactures a complete line of scaffolding and other aerial work platforms. Contact your UpRight distributor for information on other products.

metric working height is 2 meters above platform height.



4 Wheel Drive

UpRight