

ACE

Articulated Booms

Capacity : 200 kg



Sl. No.	Articulated Boom Lift			
1	Manufacturer	Action Construction Equipment Limited		
2	Model	units	ABL12	ABL17
3	Working height	m	11.95	16.75
4	Platform height	m	9.95	14.75
5	Horizontal height	m	7	9.3
6	Up and over height	m	4.77	7.1
7	Length	m	5.48	6.92
8	Length (Storage)	m	3.74	5.4
9	Wheel base	m	1.65	2
10	Width	m	1.22	1.75
11	Height	m	1.99	2.09
12	Height (storage)	m	2.16	2.09
13	Basket size	m	1.20x0.77	1.20x 0.77
14	Turning radius inside	m	1.55	2
15	Turning radius outside	m	3.25	4.3
16	Turning radius out side(basket)	m	3.34	5.6
17	Ground Clearance	m	0.1	0.15
18	Capacity	Kg	200	200
19	Jib movement		±70 degree	±70 degree
20	Basket rotation		140 degree	140 degree
21	Turret rotation		350 degree	355 degree
22	Drive speed	Km/h	6	4.5
23	Working speed	Km/h	0.6	0.6
24	Gradeability	%	25	22
25	Maxi slope acceptable	%	3 degree or 5%	3 degree or 5%
26	Tires	m	0.60x0.19	0.60x0.19
27	Wheel steer		2	2
28	Wheel drive		2	2
29	Batteries (C5)	V/Ah	330, 2x 24	330, 2x 24
30	Weight	Kg	6550	7030

Articulating Booms

- This machine has articulation boom which can work across the obstacle.
- It can carry two people and some tools in the basket.
- The machine allows you to operate it in limited place with narrow design and small radius turning system.
- You can operate the machine from basket or base control, so when you want to move it, you do not need to go down the machine.
- Multi-motion control allows you to operate several actions simultaneously.
- With this machine, you can do work more efficient and comfortable

Standard Specifications

- Diagnostic help
- Traction Negative brakes
- Lifting brakeests
- Hour meter
- Warning buzzer in the basket
- 220V predisposal Voltage indicator
- Safety manual pump Bus CAN technology
- Dual electrical motors
- No marking tires
- Anti-roll system
- Integrated charger

Options

- Working lights
 - Flashing light (all motion alarm)
 - Buzzer
 - Air Predisposal
 - Electrical plug 220V
 - Over-load sensor system
- 1) **Double rails baskets** : Protect your hand. The floor of basket is with tight mesh, that can make you to observe the situation in the ground
 - 2) **Standard tracking battery**: Reduce 40% of the charge time, raise 50% of the life time
 - 3) The system anti-overturn
 - 4) The main valve



ABL170



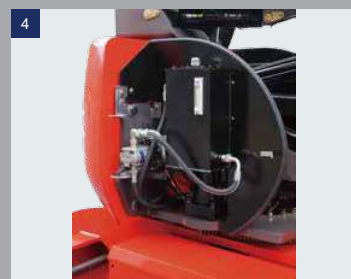
Double rails baskets: Protect your hand. The floor of basket is with tight mesh, that can make you to observe the situation in the ground



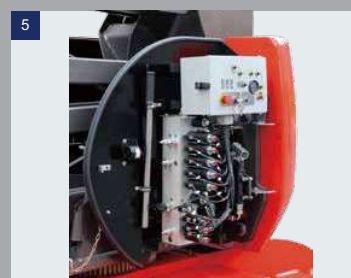
2.Standard tracking battery: Reduce 40% of the charge time, raise 50% of the life time



The system anti-overturn



Motor, Motor of rotation



The main valve