

# SELF PROPELLED ARTICULATING BOOM LIFTS ( BATTERY OPERATED)



## OPTIONAL DEVICES

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- Weighing Device
  - Platform Rotation
  - Generator Sets(Hybrid Power)
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## STANDARD CONFIGURATION

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- Auto Leveling
  - 2-Wheel Drive
  - 2-Wheel Steering
  - High/Low Travel Speed
  - Automatic deceleration Device
  - Intelligent Charger
  - Battery Indicator
  - Full Proportional Control
  - Protection System on Uneven Ground
  - Emergency Down System
  - Dust-proof Protection
  - Solid Tire
  - Strobe Light
  - Horn
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## PARAMETER TABLE

Model	GTBZ12AE	GTBZ14AEJ	GTBZ16AE	GTBZ18AEJ
Max. Working Height (m)	14.3	15.8	18.3	19.8
Max. Platform Height (m)	12.3	13.8	16.3	17.8
Max. Horizontal Reach (m)	6.3	7.9	8.4	10
Maximum span height (m)	7.3	7.3	8	8
Overall Length(Stowed) D (m)	5.5	6.8	7.2	8
Overall Width E (m)	2	2	2	2
Overall Height(Stowed) C (m)	2.15	2.15	2.15	2.15
Platform Size BxA(Length×width)(m)	1.53×0.76	1.53×0.76	1.53×0.76	1.53×0.76
Ground Clearance G (m)	0.2	0.2	0.2	0.2
Wheel Base F (m)	2	2	2.3	2.3
Load capacity (kg)	230	230	230	230
Turning Radius (m)	4.5	4.5	4.5	4.5
Turntable Tilswing (m)	0	0	0	0
Turntable Turning(°)	360°continuous			
Turret Rotation speed (rpm)	0~0.5	0~0.5	0~0.5	0~0.5
Platform leveling	Automatic leveling			
Platform Rotation(°)	±80	±80	±80	±80
Main Jib (section )	2	2	2	2
Main Jib Movement (°)	-8~+75	-8~+75	-8~+75	-8~+75
Tower Jib (section )	2	2	2	2
Tower Jib Movement (°)	0~+60	0~+60	0~+60	0~+60
Flying Jib Movement (°)	/	-55~+75	/	-55~+75
Travel Speed(Stowed) (km/h)	5	5	5	5
Travel Speed(Working) (km/h)	0.8	0.8	0.8	0.8
Gradeability	30	30	30	30
Tyre	250×15/7.5	250×15/7.5	250×15/7.5	250×15/7.5
Main motor (kw)	5.5	5.5	5.5	5.5
Drive motor (kw)	6.5×2	6.5×2	6.5×3	6.5×2
Control voltage (V)	24	24	25	24
Battery (V / Ah)	8*6/420	8*6/420	8*6/421	8*6/420
Charger (V / A)	48/50	48/50	48/51	48/50
Hydraulic tank volume (L)	70	70	70	70
Gross Weight (kg)	6400	6800	7000	7200

