

KINGLIFT

ARTICULATING BOOM LIFTS

ELECTRIC SERIES





HIGHLIGHTS

High Performance

- ▶ Intelligent visualization, high-brightness large screen;
- ▶ Provides up, down and across multi-directional positioning functions;
- ▶ Easy operation, good stability, no impact;
- ▶ Flexible boom, more practical for complex and narrow working space;
- ▶ Automatic hydraulic leveling of the platform, stable, safe and reliable operation;
- ▶ Electric drive, noise reduction, no pollution, and meet environmental protection requirements.



FEATURES

Safety Configuration

- Automatic leveling of working platform
- Hydraulic rotary working platform
- Emergency descent system
- Fault diagnosis system
- Emergency braking system
- Chassis floating leveling device
- Emergency safety pump
- Centralized electric control box
- Turntable safety lock pin
- Swing-out engine bracket
- Imported overweight sensor
- Self-locking platform door
- Proportional control
- 40Cr steering link
- 360° rotation of platform
- 160° rotation of working basket
- Dual cylinder same-liquid steering system

Other Configuration

- Trumpet
- Solid tire
- Timer
- Imported overweight sensor
- 40Cr steering link
- Swing-out engine bracket
- Wide chassis form chassis
- Footswitch
- 160° rotation of working basket
- Three handle lever
- Hydraulic rotary working platform



25Be the most influential brand of hydraulic lift in China

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DETAILED PARAMETERS OF KINGLIFT

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Model	QYQB-12 DQ(14m)	QYQB-12 DQ(small)	QYQB-14DQ	QYQB-15D	QYQB-16D	QYQB-18D
Size						
Working Height	13.8m	13.6m	15.8m	16.7m	17.7m	19.7m
A-Platform Height-Elevated	11.8m	11.6m	13.8m	14.7m	15.7m	17.7m
B-Platform Length	1.53m	1.16m	1.53m	1.53m	1.53m	1.83m
C-Platform Width	0.76m	0.73m	0.76m	0.76m	0.76m	0.76m
D-Overall Height	1.98m	2.0m	1.98m	2.35m	2.35m	2.67m
E-Overall Length	6.25m	5.50m	6.25m	7.70m	7.70m	9.10m
F-Overall Width	1.76m	1.50m	1.76m	2.32m	2.32m	2.49m
G-Wheelbase	2.0m	2.0m	2.0m	2.28m	2.28m	2.54m
H-Ground Clearance-middle	0.2m	0.12m	0.2m	0.28m	0.28m	0.41m
Performance						
Platform Capacity	230kg	215KG	230KG	230KG	230KG	230KG
Max. Number of Workers	2	2	2	2	2	2
Max working distance	×	×	×	9.60m	9.60m	11.50m
Max crossing distance	×	×	×	7.25m	7.25m	8.0m
Driving Speed (Stowed)	5.1km/h	4.0km/h	5.1km/h	5.30km/h	5.30km/h	5.10km/h
Driving Speed (Raised)	0.8km/h	0.65km/h	0.8km/h	1.10km/h	1.10km/h	1.10km/h
Turning Radius (Outside)	3.5m	3.45m	3.5m	4.40m	4.40m	5.80m
Turning Radius (Inside)	0.8m	1.20m	0.8m	1.40m	1.40m	2.7m
Platform leveling	Auto	Auto	Auto	Auto	Auto	Auto
Platform rotation	±80°	±80°	±80°	±80°	±80°	±80°
Turntable rotation angle	355°	355°	355°	355°	355°	355°
Gradeability	0.3	0.3	0.3	0.3	0.3	0.4
Max Working Angle	4°	3°	4°	5°	5°	5°
Tire(Drive Wheel)	26*122-16	22*7	26*122-16	26*12-16	26*12-16	36*14-20
Power						
Power source (battery)	6V*8	6V*8	6V*8	6V*8	6V*8	6V*8
Drive steering	2WD*2WS	2WD*2WS	2WD*2WS	2WD*2WS	2WD*2WS	4WD*2WS
Weight						
Gross	6500kg	4200kg	6700kg	7210kg	7200kg	8500kg

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