

Genie Z-45/25 & Z-45/25J DC/Bi-Energy

Electric & Bi Energy Articulating Booms



STANDARD FEATURES

- Self-levelling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Thumb rocker steer
- Drive enable
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Descent & travel alarms
- Flashing beacon
- 355° non-continuous turntable rotation
- Zero tailswing
- Certified load sensor
- 48V deep cycle battery pack
- 24V DC auxiliary power
- On board alternator powered by
- Tier IV Kubota 9.9 kW (13.3 hp) engine (Bi-energy model only)
- Universal 30A battery smart charger
- Battery charge indicator
- Low battery voltage interrupt

IPAF Category 3b

Do you hold a valid operator's licence?

The PAL Card (Powered Access Licence) is recognised worldwide as proof of platform operator training to the highest standard.

It is issued by the International Powered Access Federation (IPAF) to platform operators who successfully complete a training course at an IPAF approved training centre.

Quick checklist for employers and operators using powered access machines:

- ✓ I have an IPAF PAL card.
- ✓ Date is still valid (Licence expires after 5 years).
- ✓ All categories for the machine's being used are listed on the PAL card (e.g. 3a, 3b, PAV).

If you can answer yes to all three, you're good to go!

If not, please call us to discuss your requirements and arrange a training course.



Z-45/25 & Z-45/25J DC/Bi-Energy

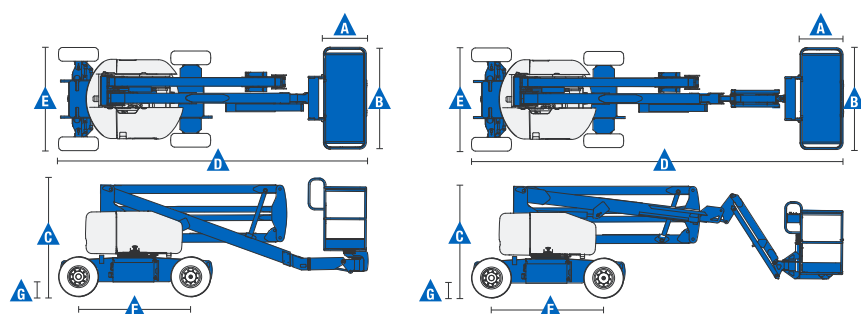
Electric & Bi Energy Articulating Booms

Specifications	Z-45/25 DC & Bi	Z-45/25J DC & Bi
Working height maximum	15.87 m	15.94 m
Platform height maximum	13.87 m	13.94 m
Horizontal reach maximum	7.62 m	7.65 m
Up and over clearance maximum	7.04 m	7.04 m
A Platform length	0.76 m	0.76 m
B Platform width	1.83 m	1.83 m
C Height - stowed	2.00 m	2.00 m
D Length - stowed	5.56 m	6.83 m
E Width	1.79 m	1.79 m
F Wheelbase	2.03 m	2.03 m
G Ground clearance - centre	0.24 m	0.24 m

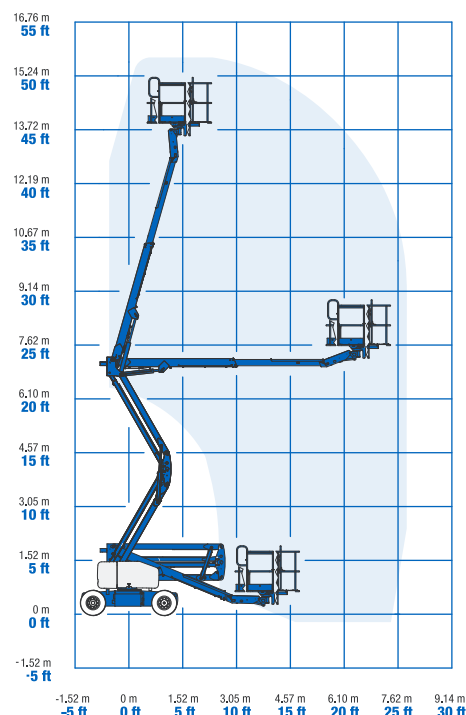
Productivity	Z-45/25 DC & Bi	Z-45/25J DC & Bi
Lift capacity	227 kg	227 kg
Platform rotation	180°	160°
Vertical jib rotation	n/a	135°
Turntable rotation (non-continuous)	355°	355°
Turntable tailswing	zero	zero
Drive speed - stowed	4.8 km/h	4.8 km/h
Drive speed - raised	1.0 km/h	1.0 km/h
Gradeability - stowed	30%	30%
Turning radius - inside	1.83 m	1.83 m
Turning radius - outside	4.27 m	4.27 m
Controls	24V DC proportional	
Tyres	23 x 37 cm	23 x 37 cm

Power	Z-45/25 DC & Bi	Z-45/25J DC & Bi
Power source - DC	48V DC (eight 350Ah 6V batteries)	
Power source - Bi-Energy	48V DC (eight 350Ah 6V batteries) with Tier IV Kubota 9.9 kW (13.3 hp) diesel driven alternator	
Auxiliary power unit	24V DC	24V DC
Hydraulic tank capacity	30.3 L	30.3 L
Fuel tank capacity- Bi-Energy	34.1 L	34.1 L

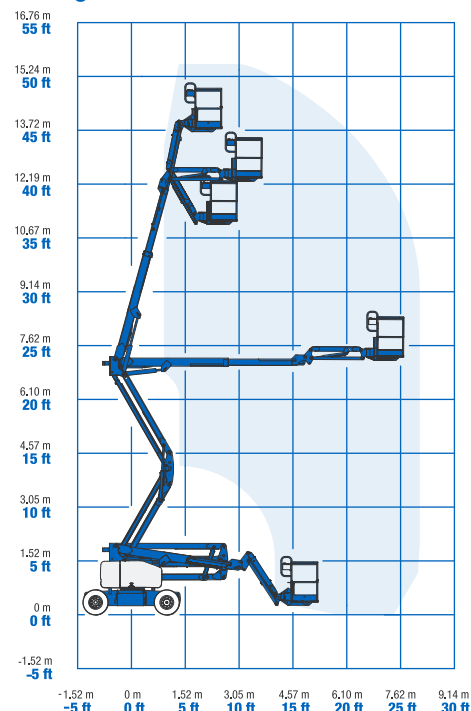
Weight	Z-45/25 DC & Bi	Z-45/25J DC & Bi
CE DC foam filled tyres	6,963 kg	7,394 kg
CE Bi-Energy foam filled tyres	7,190 kg	7,620 kg



Range Of Motion Z-45/25



Range Of Motion Z-45/25J



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