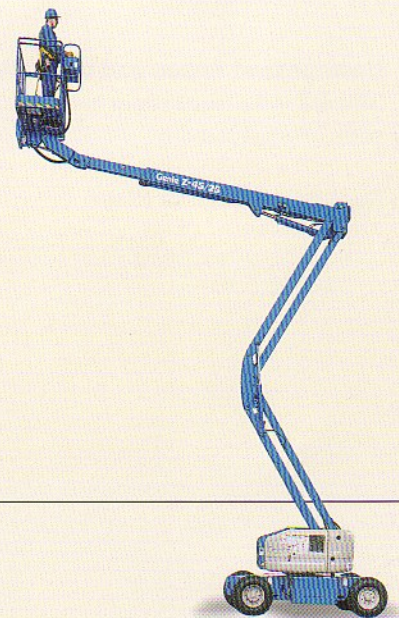


Self-Propelled Articulating Boom

**ZTM-45/25 & Z-45/25J
DC and Bi-Energy**

Efficient electric
or Bi-Energy power
for all day use.



Genie Industries

Standard Features

- 15.8 m (51 ft 5 in) working height
- At least 7.5 m (24 ft 6 in) horizontal reach
- Up and over clearance of over 6.9 m (22 ft 6 in)
- 1.52 m (5 ft) turning radius
- 227 kg (500 lb) lift capacity
- Fully proportional controls
- Hydraulic platform rotation
- 24V DC auxiliary power unit
- Drive enable system
- End mount platform on Z-45/25J models
- AC wiring to platform

- Tilt alarm
- Horn
- Hour meter
- Industrial air tyres

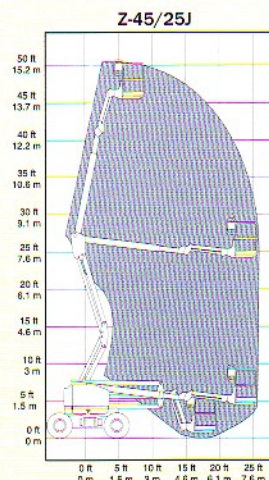
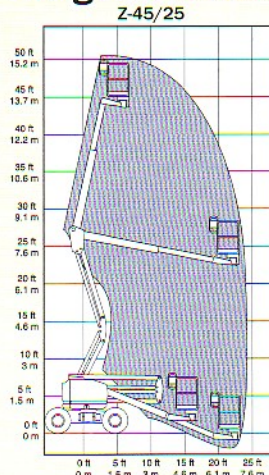
Options and Accessories

- Alarm package
- Platform swing gate
- Air line to platform
- Full rail platform pinch guard
- Platform work light
- Platform control box cover
- Foam filled and non-marking tyre packages

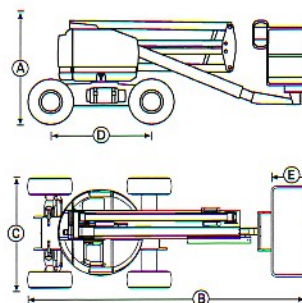
Standards Compliance

- CE EN280

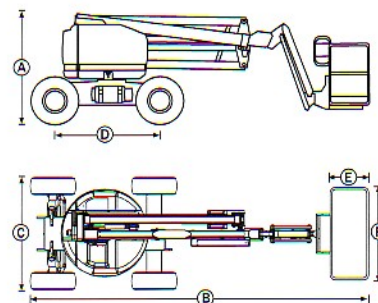
Range of Motion



Z-45/25



Z-45/25J



Specifications

	Z-45/25		Z-45/25J	
	Metric	Imperial	Metric	Imperial
Working height ¹	15.8 m	51 ft 5 in	15.8 m	51 ft 3 in
Platform height	13.8 m	45 ft 5 in	13.8 m	45 ft 3 in
(A) Height - stowed	2 m	6 ft 7 in	2 m	6 ft 7 in
(B) Length - stowed	5.5 m	18 ft	6.8 m	22 ft 3 in
(C) Width	1.75 m	5 ft 9 in	1.75 m	5 ft 9 in
(D) Wheelbase	2.03 m	6 ft 8 in	2.03 m	6 ft 8 in
Ground clearance - centre	22 cm	8 1/2 in	22 cm	8 1/2 in
Ground clearance - min	18 cm	7 in	18 cm	7 in
(E) Platform length	76 cm	30 in	76 cm	30 in
(F) Platform width	1.83 m	72 in	1.83 m	72 in
Horizontal reach max	7.5 m	24 ft 6 in	7.7 m	25 ft 3 in
Up and over clearance	6.9 m	22 ft 6 in	7.1 m	23 ft 5 in
Lift capacity	227 kg	500 lb	227 kg	500 lb
Turning radius - inside	1.52 m	5 ft	1.52 m	5 ft
Turntable rotation	359°		359°	
Turntable tailswing	zero		zero	
Platform rotation	180°		160°	
Power source	48V DC (8 6V 315 AH batteries) or 48V DC with Kubota Diesel 12 hp (9 kw)			
Drive speed - stowed	4.8 km/hr	3 mph	4.8 km/hr	3 mph
Drive speed - raised	1 km/hr	0.6 mph	1 km/hr	0.6 mph
Lift speed to full height	90 sec		90 sec	
Controls	24V DC proportional		24V DC proportional	
Auxiliary power unit	24V DC		24V DC	
Tyres	9 - 14.5		9 - 14.5	
Gradeability - stowed	30%		30%	
Occupied floor pressure - DC	1425 kg/sq.m	301 psf	1510 kg/sq.m	319 psf
Occupied floor pressure - Bi-Energy	1462 kg/sq.m	309 psf	1528 kg/sq.m	323 psf
Tyre contact pressure - all models	690 kPa	100 psi	690 kPa	100 psi
Hydraulic tank capacity	30 litre	8 gal	30 litre	8 gal
Fuel tank capacity	34 litre	9 gal	34 litre	9 gal
Weight - DC ²	7,214 kg	15,900 lb	7,305 kg	16,100 lb
Weight - Bi-Energy ²	7,305 kg	16,100 lb	7,396 kg	16,300 lb

¹ The metric equivalent of working height adds 2 m to platform height. Imperial adds 6 ft to platform height.

² Weight will vary on options and/or country standards.