

HIRE

SALES

SERVICE

LEASE

TRANSPORT

Z45/25JRT BOOM LIFT

45FT DIESEL BOOM LIFT ARTICULATED ROUGH TERRAIN WHEELED

Models	Z-45/25J RT	
Measurements	US	Metric
Working height max. ⁽¹⁾	51 ft 6 in	15.86m
Platform height max.	45 ft 6 in	13.86m
Horizontal reach max.	24 ft 8 in	7.52m
Up and over clearance max.	23 ft 7 in	7.14m
① Platform length	2 ft 6 in	0.76m
② Platform width	6 ft	1.83m
③ Height - stowed	7 ft	2.13m
④ Length - stowed	21 ft 10 in	6.65m
⑤ Width	7 ft 6 in	2.29m
⑥ Wheelbase	6 ft 8 in	2.03m
⑦ Ground clearance - center	1 ft 3 in	0.37m

Productivity

Lift capacity max. - unrestricted	500 lb	227 kg
Platform rotation	160°	
Jib length	5 ft	1.52m
Vertical jib rotation	135°	
Turntable rotation	355°	
Turntable tailswing	0 in	0 cm
Drive speed - stowed ⁽²⁾	3.1 mph	5 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Gradeability - stowed ⁽²⁾	45 %	
Tilt sensor activation (front to back/side to side)	2.5° - 4.5° / 4.5°	
Turning radius - inside/outside	5 ft 6 in / 14 ft 9 in	1.68m / 4.50m
Tires (solid, non-marking)	315/55 D20	

Power

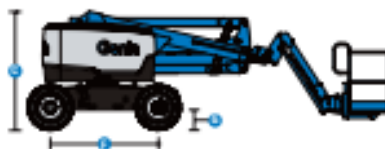
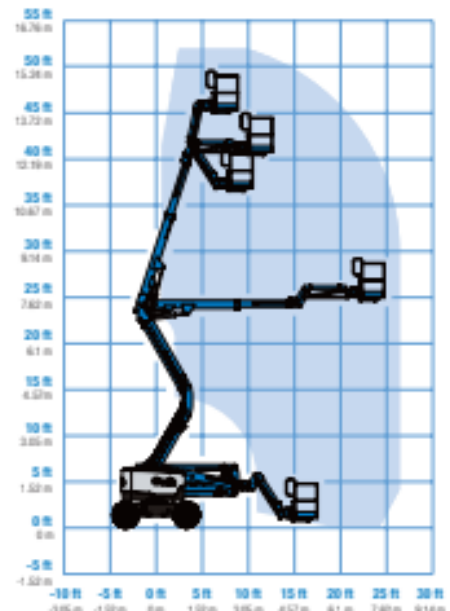
Power	Diesel	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	22 gal	83 L
Fuel tank capacity	17 gal	64 L

Weight⁽³⁾ and Floor Loading⁽⁴⁾

Weight	14,363 lb	6,515 kg
Tire contact pressure	60 psi	414 kPa
Occupied floor pressure (tires)	190 psf	9.12 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	87 dBA	
Sound Pressure level (platform workstation)	82 dBA	
Vibrations	8 ft 2 in/s ²	2.5 m/s ²



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