

Z™-40N

SELF-PROPELLED
ARTICULATING BOOM

INTRODUCING THE INDUSTRY'S FIRST Z™-BOOM WITH AN AC DRIVE SYSTEM.

Increase up time with the ultimate in maneuverability — Genie's new Z™-40N Self-Propelled Articulating Boom. With its narrow dimensions, smooth multifunction controls and trailblazing AC drive, this breakthrough design helps operators reach places they never thought possible. It's the ideal solution to handle a wide variety of applications with precision, speed and confidence.



Genie
A TEREX COMPANY

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Z40PROMO DM 35K 0110A PN. 109473



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OPTIONS**
WITH OUR LATEST BREAKTHROUGH

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ULTRA-NARROW ACCESS

Tight workspaces are no challenge for the Z™-40N. At 4 ft 11 in (1.5 m) wide, the narrow Z™-40N easily fits through double doors. Its 2 ft 11 in (.89 m) inside turning radius also allows it to maneuver through congested areas quickly and efficiently.

GROUNDBREAKING AC DRIVE SYSTEM

DC batteries combine with 3-phase AC drive motors for quiet, more energy-efficient operation — as well as smooth, precise movement and better drive speed. Drive wheels also work independently for outstanding torque and traction control, providing a tighter turn and excellent gradeability.



CONFIDENT OPERATION

The new Z™-40N control system allows smooth, responsive operation of multiple functions at the same time — from raise, lower and rotate to extend, steer and drive. This revolutionary variable-speed technology delivers quick repositioning within the Z™-40N's entire range of motion. Proportional lift and drive controls allow you to manage the speed of each function and make precise adjustments in tight areas. Plus, Genie's optional rotating jib moves 90° to each side.

EASY, COST-EFFICIENT MAINTENANCE

Less demand on the batteries means longer battery charge life. The AC motors and controller are sealed to protect against moisture and dust. On-board diagnostics, simpler wiring and fewer parts make troubleshooting a breeze. And easy-access panels save on repair time. Common service parts and procedures across the Genie® Z™-boom line can also save you time and money.

Learn more at www.genieindustries.com or contact us today.



MEASUREMENTS	US (Metric)
Working Height Maximum*	46 ft 5 in (14.32 m)
Platform Height Maximum	40 ft 5 in (12.32 m)
Horizontal Reach Maximum	22 ft 8 in (6.91 m)
Up and Over Clearance Maximum	21 ft 3 in (6.48 m)
Width	4 ft 11 in (1.5 m)
Platform Size	3 ft 10 in (1.17 m) or 4 ft 8 in (1.42 m)
PRODUCTIVITY	
Lift Capacity	500 lbs (227 kg)
Platform Rotation	180°
Vertical Jib Rotation	130°
Horizontal Jib Rotation	180°
Z™-40/23N RJ Only (3 ft 10 in platform required)	
Drive Speed (Stowed)	4.5 mph (7.2 km/h)
Gradeability (Stowed)**	30%
WEIGHT***	
Z™-40/23N	15,230 lbs (6,908 kg)
Z™-40/23N RJ	15,300 lbs (6,940 kg)

Z™-40/23N / Z™-40/23N RJ



* The metric equivalent of working height adds 2 m to platform height, U.S. adds 6 ft to platform height.

** Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.

*** Weight will vary depending on options and/or country standards.