

SELF-PROPELLED ARTICULATING BOOMS Z[™]-51/30J RT

Features

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM OPTIONS

- Steel 1.82 m (6 ft) (standard)
- Steel 1.22 m (4 ft)
- Steel 1.52 m (5 ft)
- Steel 1.82 m (6 ft) tri-entry

• 1.52 m (5 ft) jib boom

• Deutz Diesel F3L 2011F 49 hp (36 kW)

DRIVE

• 4x4

AXLE

· Active oscillating axle

TYRE OPTIONS

- Rough terrain foam-filled tyres (standard)
- Rough terrain non-marking foam-filled

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- · Half mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Arctic hydraulic oil
- Arctic hose option (boom hoses only)
- · Basic hostile environment kit
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- · Platform work lights
- · Front driving lights
- Lockable platform control box covers
- Tow package

- Engine gauge package
- 3000 watt AC generator (220 V/50hz)
- Diesel scrubber/spark arrestor
- Diesel spark arrestor muffler

STANDARD FEATURES

MEASUREMENTS

- 17.62 m (57 ft 3 in) working height
- 9.25 m (30 ft 4 in) horizontal reach
- 7.16 m (23 ft 6 in) up-and-over clearance
- Up to 227 kg (500 lb) lift capacity

PRODUCTIVITY

- Self-levelling platform
- Hydraulic platform rotation
- Fully proportional controls
- Drive enable system
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- 355° non-continuous turntable rotation
- Zero tailswing
- · Positive traction drive
- Thumb rocker steer joystick
- Alarm package with beacon
- Certified load sensor

POWER

- · All engines are emissions compliant
- 12 V DC auxiliary power
- Engine protection package
- Deutz intake air heater



European Offices

The Maltings Wharf Road Grantham NG31 6BH

Tel: +44 (0)1476 584333 Fax: +44 (0)1476 584334

10 7A de la Croix St. Mathieu 28320 Gallardon France Tel: +33 (0)2 37 26 09 99

Fax: +33 (0)2 37 26 09 98

Germany

Finienweg 3 28832 Achim/Bremen Germany Tel: +49 (0)4202 8852-0

Fax: +49 (0)4202 8852-25

Gaià 31, Pol. Ind. Plà d'en Coll 08110 Montcada i Reixac Barcelona Spain

Tel: +34 93 572 50 90 Fax: +34 93 572 50 91

Scandinavia

Tagenevägen 72 425 37 Hisings Kärra Sweden Tel: +46 31 57 51 00 Fax: +46 31 57 90 20

Genie United States

18340 NE 76th Street P.O. Box 97030 Redmond, Washington 98073-9730 Tel: +1 425 881-1800

Fax: +1 425 883-3475

WEB: www.genieindustries.com Email: infoeurope@genieind.com

www.genieindustries.com

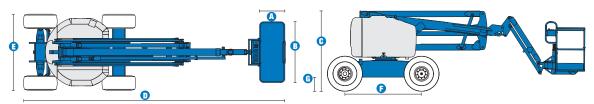
Distributed By:

For further information, please contact your local distributor or the Genie Industries sales office listed. Product specifications are subject to change without notice or obligation. The photographs and drawings in this brochure are for illustrative purposes only. Refer to the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. Prices and specifications subject to change without notice. The only warranty applicable is the standard written warranty applicable to the particular product and sale. Genie makes no other warranty, expressed or implied. Products and services listed may be trademarks, service marks or trader-names of Terex Corporation and/or its subsidiaries in the USA and other countries and all rights are reserved. Copyright © 2006 Genie Industries, Inc. "Genie" is a Registered Trademark of Genie Industries, Inc. in the USA and many other countries. Genie is a Terex Company. 09/06, Part No. B43026UK

SELF-PROPELLED ARTICULATING BOOMS Z™-51/30J RT



Specifications



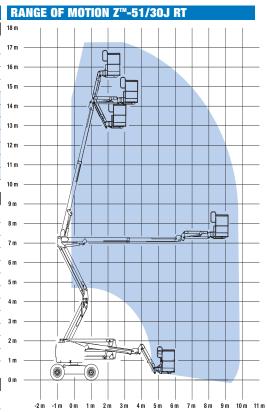
MODEL	Z™-51/30J RT	
MEASUREMENTS	Metric	US
Working height maximum*	17.62 m	57 ft 3 in
Platform height maximum	15.62 m	51 ft 3 in
Horizontal reach maximum	9.25 m	30 ft 4 in
Up-and-over clearance at primary arm	7.16 m	23 ft 6 in
A Platform length	76 cm	2 ft 6 in
Platform width	1.83 m	6 ft
Height - stowed	2.16 m	7 ft 1 in
D Length - stowed	7.50 m	24 ft 6 in
3 Width	2.29 m	7 ft 6 in
(3) Wheelbase	2.03 m	6 ft 8 in
G Ground clearance - centre	39 cm	1 ft 3.5 in

PRODUCTIVITY		
Lift capacity	227 kg	500 lbs
Platform rotation	160°	160°
Vertical jib rotation	135°	135°
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	zero
Drive speed - stowed	8 km/h	5 mph
Drive speed - raised**	1 km/h	0.6 mph
Gradeability - 4WD - stowed***	45%	45%
Turning radius - inside	1.68 m	5 ft 6 in
Turning radius - outside	4.50 m	14 ft 9 in
Controls	12 V DC proportional	
Tyres	355/55 D625 foam filled	

POWER				
Power source	Deutz F3L 2011 3 cylind	Deutz F3L 2011 3 cylinder diesel 48 hp (35.8 kW)		
Auxiliary power unit	12 V DC	12 V DC		
Hydraulic tank capacity	90 L	24 gal		
Fuel tank capacity	64 L	17 gal		

WEIGHT****		
	7,213 kg	15,900 lbs





09/06, Part No. B43026UK www.genieindustries.com

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

"In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.

""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.