



REQUEST FOR BID
Date: 03/03/09
Bid #09-05DS

Page 1 of 2

RETURN BY OPENING TIME TO:
Purchasing Division
RM 100 City Hall
411 West 1st Street
Duluth, MN 55802

**Genie Model Z-45/25J-RT
Self Propelled Articulating Boom**

Buyer: Dennis Sears
Phone: 218-730-5003
Fax: 218-730-5922

BID OPENING AT 2:00 PM ON Thursday, March 26, 2009

Note: All bids must be written, signed, and transmitted in a sealed envelope, plainly marked with the bid number, subject matter, and opening date. The City of Duluth reserves the right to split award where there is substantial savings to the city, waive informalities and to reject any and all bids. Bidder should state in proposal if bid is based on acceptance of total order. Sales tax is not to be included in the unit price. Bidder to state freight charges if, proposal is F.O.B. shipping point, freight not allowed. Low bid will not be the only consideration for award of bid. All pages must be signed or initialed by authorized bidder's representative as indicated at the bottom of the page(s) of the request for bid forms.

RETURN BID IN DUPLICATE WITH DUPLICATE DESCRIPTIVE LITERATURE
FOR BID RESULTS, ENCLOSE A SELF-ADDRESSED, STAMPED ENVELOPE WITH BID
WWW.CI.DULUTH.MN.US/CITY/SERVICES/PURCHASING

Designated F.O.B. Point
Duluth, MN

Tax: Federal Excise Tax Exemption
Account No. 41-74-0056 K

Item No.	Qty	U/OM	Description	Unit Price	Total Price
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(See Next Page for Description)

Vendor E-mail Address _____ Freight Charges N/A

Name _____
Addr _____

Total Bid Price _____
(To include any additional pages)

Payment Terms _____

By: _____
(print title)

F.O.B. Point N/A

Delivery Date _____

(signature) (tele#)

The City of Duluth is an Equal Opportunity Employer

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Page 2 of 2

Item No.	Qty	U/OM	Description	Unit Price	Total Price
01	01	ea	New Genie model Z-45/25J-RT self propelled articulating boom w/standard options 5' Jib Boom, Deutz diesel power supply, 4 wheel drive, rough terrain foam filled tires (per attached specifications)	\$_____	\$_____
02	01	ea	Used/Lease Return - Genie model Z-45/25J-RT self propelled articulating Boom w/ 5' Jib boom, diesel power supply, 4 wheel drive, rough terrain foam filled tires. Supplied unit should be no more than 2 years old and have a maximum of 1500 hours usage. Unit supplied must have annual inspection performed before delivery. (per attached specifications)	\$_____	\$_____

NOTE Your bid may be for one or both of these units. The City of Duluth intends to purchase either, a new unit **or** a used unit, but not both.

Features

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM OPTIONS

- Steel 6 ft (1.83 m) (standard)
- Steel 4 or 5 ft (1.22 or 1.52 m)
- Steel 6 ft (1.83 m) tri-entry**

JIB OPTIONS

- Non-jib
- 5 ft (1.52 m) jib boom

POWER OPTIONS

- Ford gas/LPG 75 hp (56 kW)
- Deutz diesel 48 hp (35.8 kW)
- Perkins diesel 51 hp (38 kW)

DRIVE OPTIONS

- 2WD
- 4WD

AXLE OPTIONS

- Active oscillation (standard on 4WD)
- Non-oscillating

TIRE OPTIONS

- Rough terrain air-filled (standard)
- Rough terrain foam-filled
- Rough terrain non-marking (air or foam-filled)
- High flotation
- Sealant treated air-filled

STANDARD FEATURES

MEASUREMENTS

Z™-45/25 RT

- 51 ft 11 in (16.00 m) working height
- 25 ft (7.62 m) horizontal reach
- 23 ft 6 in (7.16 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

Z™-45/25J RT

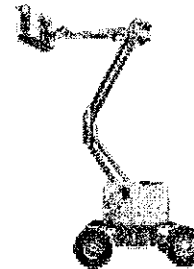
- 52 ft 2 in (16.07 m) working height
- 25 ft 1 in (7.65 m) horizontal reach
- 23 ft 6 in (7.16 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

PRODUCTIVITY

- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 355° non-continuous turntable rotation
- Positive traction drive
- Two speed wheel motors

POWER

- All engines are emissions compliant
- 12 V DC auxiliary power
- Engine protection package
- Deutz intake air heater
- Swing out engine tray



OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Thumb rocker steer
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Standard aircraft protection package*
- Deluxe aircraft protection package*
- Basic hostile environment kit
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Panel cradle package
- Platform work lights
- Front driving lights
- Lockable platform control box cover
- Tow package

POWER

- Engine gauge package
- AC generator packages (110V/60Hz, 3000W or 220V/50Hz, 2500W)
- Cold Weather Packages
- Arctic Packages
- Diesel scrubber/spark arrestor muffler
- Diesel spark arrestor muffler
- LPG tank 33.5 lb (15.19 kg) capacity
- Additional LPG tank with carrier
- Retained key selector switch

* Reduces platform capacity to 440 lbs

** Not available on CE machines

Genie United States

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P.O. Box 97030
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Toll Free in USA/Canada **+1 (800) 536-1800**
Fax **+1 (425) 883-3475**

Genie Europe

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UK

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Email: infoeurope@genieind.com

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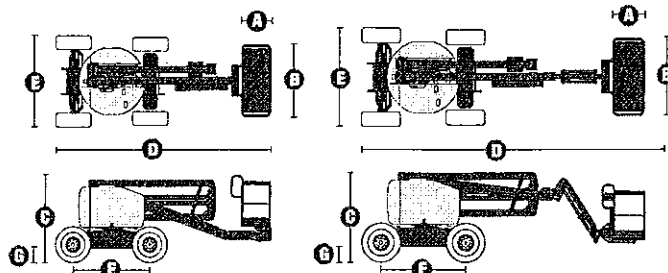
Effective Date: July, 2008. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation, Genie Industries, Inc. and/or their subsidiaries in the U.S.A. and many other countries and all rights are reserved. Terex® is a Registered Trademark of Terex Corporation in the U.S.A. and many other countries. Genie® is a Registered Trademark of Genie Industries, Inc. in the U.S.A. and many other countries. Genie is a Terex Company. © 2008 Terex Corporation.

SELF-PROPELLED ARTICULATING BOOMS

Z™-45/25 RT & Z™-45/25J RT



Specifications



MODELS	Z™-45/25 RT		Z™-45/25J RT	
MEASUREMENTS	US	Metric	US	Metric
Working height maximum*	51 ft 11 in	16.00 m	52 ft 2 in	16.07 m
Platform height maximum	45 ft 11 in	14.00 m	46 ft 2 in	14.07 m
Horizontal reach maximum	25 ft	7.62 m	25 ft 1 in	7.65 m
Up and over clearance maximum	23 ft 6 in	7.16 m	23 ft 6 in	7.16 m
A Platform length	2 ft 6 in	.76 m	2 ft 6 in	.76 m
B Platform width	6 ft	1.83 m	6 ft	1.83 m
C Height - stowed	6 ft 11 in	2.11 m	6 ft 11 in	2.11 m
D Length - stowed	18 ft 3 in	5.56 m	22 ft 5 in	6.83 m
E Width	7 ft 6 in	2.29 m	7 ft 6 in	2.29 m
F Wheelbase	6 ft 8 in	2.03 m	6 ft 8 in	2.03 m
G Ground clearance - center	1 ft 3.5 in	.39 m	1 ft 3.5 in	.39 m

PRODUCTIVITY				
Lift capacity	500 lbs	227 kg	500 lbs	227 kg
Platform rotation	180°		160°	
Vertical Jib rotation	—		135°	
Turntable rotation	355° non-continuous		355° non-continuous	
Turntable tailswing	zero		zero	
Drive speed - stowed	5.0 mph	8.0 km/h	5.0 mph	8.0 km/h
Drive speed - raised **	0.68 mph	1.1 km/h	0.61 mph	1.0 km/h
Gradeability - 2WD - stowed***	30%		30%	
Gradeability - 4WD - stowed***	45%		45%	
Turning radius - inside	5 ft 6 in	1.70 m	5 ft 6 in	1.70 m
Turning radius - outside	14 ft 9 in	4.50 m	14 ft 9 in	4.50 m
Controls	12 V DC proportional		12 V DC proportional	
Tires	355/55 D625		355/55 D625	

POWER				
Power source	Ford DSG-423 4 cylinder gas/LPG 75 hp (56 kW) Deutz diesel D2011L031 3 cylinder diesel 48 hp (35.8 kW) Perkins diesel 404-D22 4 cylinder diesel 51 hp (38 kW)			
Auxiliary power unit	12 V DC		12 V DC	
Hydraulic tank capacity	24 gal	90.8 L	24 gal	90.8 L
Fuel tank capacity	17 gal	64.4 L	17 gal	64.4 L

WEIGHT****				
2WD	13,675 lbs	6,203 kg	14,300 lbs	6,486 kg
4WD	13,875 lbs	6,294 kg	14,500 lbs	6,577 kg

STANDARDS COMPLIANCE ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10

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

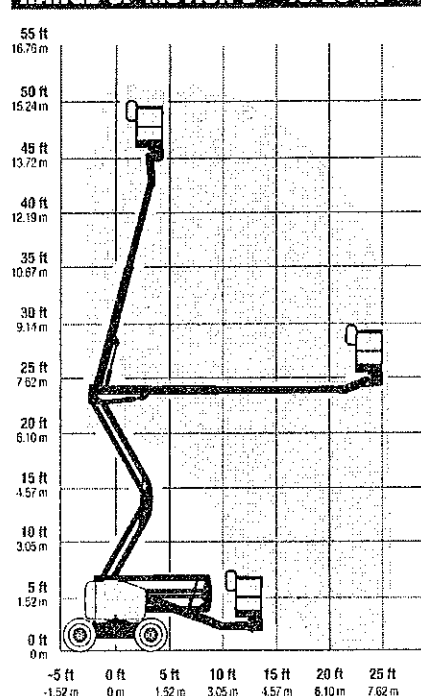
** In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.

*** 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.

www.genieindustries.com

RANGE OF MOTION Z™-45/25 RT



RANGE OF MOTION Z™-45/25J RT

