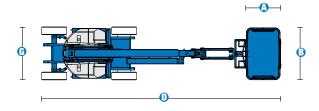
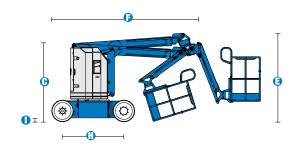
SELF-PROPELLED ARTICULATING BOOMS





Specifications





MODEL	Z™-30/20N RJ		
MEASUREMENTS	Metric	US	
Working height maximum*	10.89 m	35 ft 2 in	
Platform height maximum	8.89 m	29 ft 2 in	
Horizontal reach maximum	6.25 m	20 ft 6 in	
Up and over clearance maximum	3.86 m	12 ft 8 in	
Platform length	0.76 m	2 ft 6 in	
13 Platform width	1.19 m	3 ft 11 in	
Height - stowed	2.00 m	6 ft 6.5 in	
DLength - stowed	5.31 m	17 ft 5 in	
■ Storage height	2.24 m	7 ft 4 in	
Storage length	3.66 m	12 ft	
G Width	1.19 m	3 ft 11 in	
1 Wheelbase	1.60 m	5 ft 3 in	
Ground clearance - centre	0.09 m	3.5 in	

PRODUCTIVITY			
Lift capacity	227 kg	500 lbs	
Platform rotation	180°	180°	
Vertical jib rotation	139°	139°	
Horizontal jib rotation	180°	180°	
Turntable rotation	355° non-continuous		
Turntable tailswing	zero	zero	
Drive speed - stowed	4.8 km/h	3.0 mph	
Drive speed - raised**	1.1 km/h	0.68 mph	
Gradeability - stowed***	35%	35%	
Turning radius - inside	1.65 m	5 ft 5 in	
Turning radius - outside	3.23 m	10 ft 7 in	
Controls	24 V DC proportional		
Tyres - solid non-marking	56 x 18 x 45 cm	22 x 7 x 17.75 in	

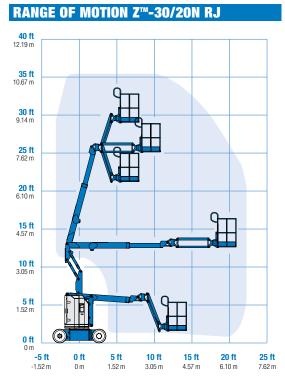
POWER		
Power source	48 V DC (eight 6 V batteries 350 Ah capacity)	
Auxiliary power unit	24V DC	24 V DC
Hydraulic tank capacity	15.1 L	4 gal

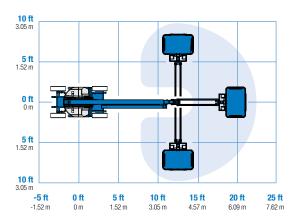
6,622 kg	14,599 lbs
:	5,622 kg

STANDARDS COMPLIANCE	

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







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

SELF-PROPELLED ARTICULATING BOOMS

Z™-30/20N RJ



Features

STANDARD FEATURES

MEASUREMENTS

Z™-30/20N RJ

- 10.89 m (35 ft 2 in) working height
- 6.25 m (20 ft 6 in) horizontal reach
- 3.86 m (12 ft 8 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

PRODUCTIVITY

- 1.22 m (4 ft) horizontal rotating jib boom 139° working range
- 1.17 m (3 ft 10 in) steel platform
- 2WD
- Solid rubber non-marking
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Thumb rocker steer
- Drive enable
- Horn
- Hour meter
- Tilt alarm
- Alarm package
- 355° non-continuous turntable rotation
- · Zero tailswing and front arm swing
- Sep-Ex drive system
- Dual flashing beacons

POWER

- 48 V DC deep cycle battery pack
- 24 V DC auxiliary power
- Universal 30A battery smart charger

OPTIONS & ACCESSORIES

PRODUCTIVITY

- · Platform swing gate
- Half-mesh platform inserts with swing gate
- · Air line to platform
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Tool tray
- Fluorescent tube caddy
- Platform work lights
- Lockable platform control box cover
- · Front driving lights

POWER OPTIONS

- Battery charge indicator (BCI)
- Low voltage interrupt with BCI
- Retained key selector switch
- 240 V power to platform



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Effective Date: April 2012. 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 Operators' Manual for instructions on the proper use of this equipment. Failure to follow the Operators 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, Terex South Dakota, Inc., and/or their subsidiaries in the USA and other countries. All rights reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. @2009 Terex Corporation.

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