



A TEREX BRAND

# Z<sup>TM</sup>-51/30J RT Self-Propelled Articulating Booms Specifications

Models **Z-51/30J RT**

Measurements	Metric
Working height maximum*	17.59 m
Platform height maximum	15.59 m
Horizontal reach maximum	9.37 m
Up-and-over clearance maximum	7.39 m
<b>A</b> Platform length	0.76 m
<b>B</b> Platform width	1.83 m
<b>C</b> Height - stowed	2.13 m
<b>D</b> Length - stowed	7.58 m
<b>E</b> Width	2.29 m
<b>F</b> Wheelbase	2.03 m
<b>G</b> Ground clearance - centre	0.375 m

## Productivity

Lift capacity	227 kg
Platform rotation	160°
Vertical jib rotation	135° (+78°/-57°)
Turntable rotation	355° non-continuous
Turntable tailswing	zero
Drive speed - stowed	8 km/h
Drive speed - raised**	1 km/h
Gradeability - 4WD - stowed***	45%
Turning radius - inside	1.68 m
Turning radius - outside	4.50 m
Controls	12 V DC proportional
Tyres	315/55 D20 foam filled

## Power

Power source	Deutz D2011 L03i 3 cylinder diesel 49 hp (35.8 kW)
Auxiliary power unit	12 V DC
Hydraulic tank capacity	90.9 L
Fuel tank capacity	64.4 L

## Sound & Vibration Levels

Sound pressure level (ground workstation)	86 dBA
Sound pressure level (platform workstation)	79 dBA
Vibration	<2.5 m/s <sup>2</sup>

## Weight\*\*\*\*

7,394 kg

\* The metric equivalent of working height adds 2 m to platform height.

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

Range Of Motion Z-51/30J RT

