# **TB80/TB86J**

### LARGE TELESCOPIC BOOM LIFTS



- Robust diesel telescopic boom lifts
- Available with and without a jib boom
- Powerful 4 wheel drive and 4 wheel steer
- Excellent rough terrain performance
- Designed for construction applications



# LARGE TELESCOPIC BOOM LIFTS

DIMENSIONS	TB80	TB86J
Max. working height	26.4m	28.2m
Max. platform height	24.4m	26.2m
Max. working outreach	21.7m	23.9m
Platform size	0.91m x 2.44m	0.91m x 2.44m
Overall width ( <b>A</b> )	2.6m	2.6m
Overall length ( <b>B</b> )	11.8m	11.5m
Stowed height ( <b>C</b> )	2.9m	2.9m
Ground clearance	330mm	330mm

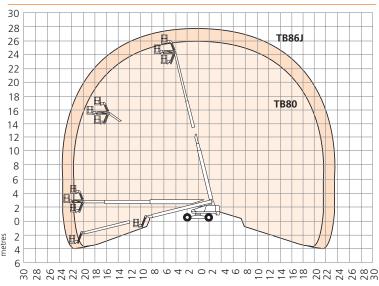
PERFORMANCE		
Platform capacity	227kg	227kg
Max. drive height	24.4m	26.2m
Max. wind speed	12.5m/s	12.5m/s
Max. drive speed (stowed)	4.6km/h	4.6km/h
Max. drive speed (elevated)	1.0km/h	1.0km/h
Jib length	n/a	2.0m
Jib arc	n/a	135° (+70°/-65°)
Platform rotation	170°	150°
Turret rotation (continuous)	360°	360°
Tailswing	1.9m	1.9m
Raise/lower time	195/175 sec	230/210 sec
Gradeability	40%	40%
Inside turning radius	2.4m	2.4m
Outside turning radius	4.7m	4.7m
Tires	15 x 625 foam filled lug	
Controls	proportional joystick	
Drive system	4 wheel drive	

POWER		

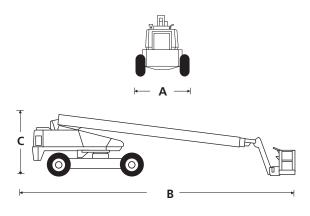
Power source Kubota V2403 48kW/59hp diesel - Tier 4 Final

WEIGHT		
Weight	17,092kg	18,615kg

#### **WORKING ENVELOPE**



## **TB80/TB86J**



### STANDARD FEATURES

- Snorkel Guard™ secondary guarding system
- 4 wheel drive, steer & crab steer
- Hydraulic platform rotation
- 360° continuous turntable rotation
- Drive motion alarm
- Flashing amber light
- Foam filled lug tires
- Proportional drive, boom lift, swing & extend
- Rheostat control for jib & platform level
- Power line to platform
- Tri-entry platform
- Dual lanyard attachment points
- Hori
- Hour meter & on-board diagnostics display
- 3.5° tilt alarm
- 2 year parts & labor, 5 year structural warranty
- ANSI compliant

### **OPTIONS**

- Special paint colors
- Airline to platform
- Non-marking tires
- AC generator 110V/240V 2kW
- Cold weather package
- Extreme cold weather package
- Extreme environment package
- Light package
- Tow kit
- Glazier package
- 12kW generator package
- 12kW generator/welder package
- Environmental hydraulic oil
- Tool tray

### **S**snorkel

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