

# BT-200

Maximum deck bottom depth :  
**5.4 m**

Maximum deck bottom height :  
**7.0 m**

Maximum working radius :  
**5.1 m**

Maximum deck loading capacity :  
**200 kg**

2-section boom length :  
**3.06 m - 5.11 m**

5-section post boom length :  
**3.325 m - 9.825 m**

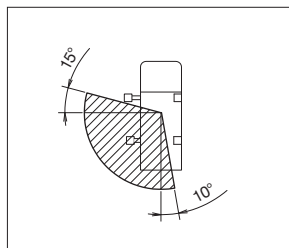
3-section deck boom length :  
**3.5 m - 8.21 m**



## SPECIFICATIONS

CONTROLS AND MONITORS	In deck	Levers for boom telescoping, boom elevation/rotation, post telescoping. Switches for deck boom telescoping, deck boom rotation, emergency stop-release, automatic stow, acceleration change-over, emergency pump start, engine start, inter-phone volume control, inter-phone, emergency switch(operate a deck boom telescoping and slewing). Monitor lamps for limit of automatic motion controller(AMC), stow position, emergency stop.
	On rotating frame	Switches for boom telescoping, boom elevation, boom rotation, post telescoping, deck boom telescoping, deck boom rotation, emergency stop-release, automatic stow, acceleration change-over, emergency pump start, engine start, level adjustment, emergency switch (operate entire functions). Monitor lamps for limit of automatic motion controller(AMC), AWL 90%, AWL 100%, AMC error, stow position, emergency stop. Display for boom length, boom elevation angle, boom rotation angle, deck boom length, deck boom rotation angle, outrigger extension width.
	Outriggers control	Levers for extension-retraction and outrigger selection. Monitor lamps for outrigger extension width, vehicle tipping warning.
	Truck cab	Switches for inter-phone. Monitor lamps for jack deploy, working prohibition.
SAFETY DEVICES		<ul style="list-style-type: none"> <li>•AMC (automatic motion control : working range limiter)</li> <li>•Boom and deck automatic stowing</li> <li>•Automatic speed reduction and slow stop function.</li> <li>•Automatic speed control system.</li> <li>•Boom lower surface profile function (not to hit)</li> <li>•Voice alarm</li> <li>•Foot switch (on deck, on rotating frame)</li> <li>•Guard for operation levers</li> <li>•Emergency pump</li> <li>•Emergency stop system</li> <li>•Jack interlock</li> <li>•Outrigger slider-interlock</li> <li>•Boom interlock</li> <li>•Slider lock pins</li> <li>•Outrigger indicator</li> <li>•Vehicle tipping warning</li> <li>•Hydraulic safety valves</li> <li>•Hydraulic cylinder lock valves</li> </ul>
ACCESSORIES		•Hour meter •Chocks
OPTIONAL EQUIPMENT		•Work light (on deck) •Jack roller choke (float) •Marker lamps •Safety belt •Grease pump •Tools

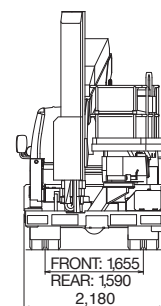
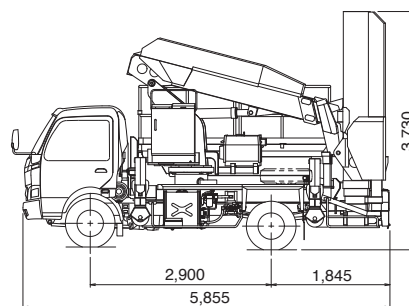
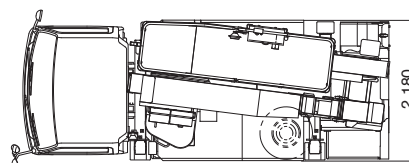
(The slanting line indicates working area)



NOTES:-

1. Working ranges shown are for a case where the bridge inspection device is set on firm, level ground, and do not include boom deflection.
2. "MAXIMUM", "MIDDLE2" and "MIDDLE1" indicates the corresponding outrigger extension widths.

\_\_\_\_\_ (mm)



1. This is for reference chassis, subject to change specification without notice.
2. Continuing technical development requires Tadano to retain the right to make specifications, equipment and price changes without notice.

\*Some specifications are subject to change



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