

WORKING RANGE (BASKET MODE)

Table A

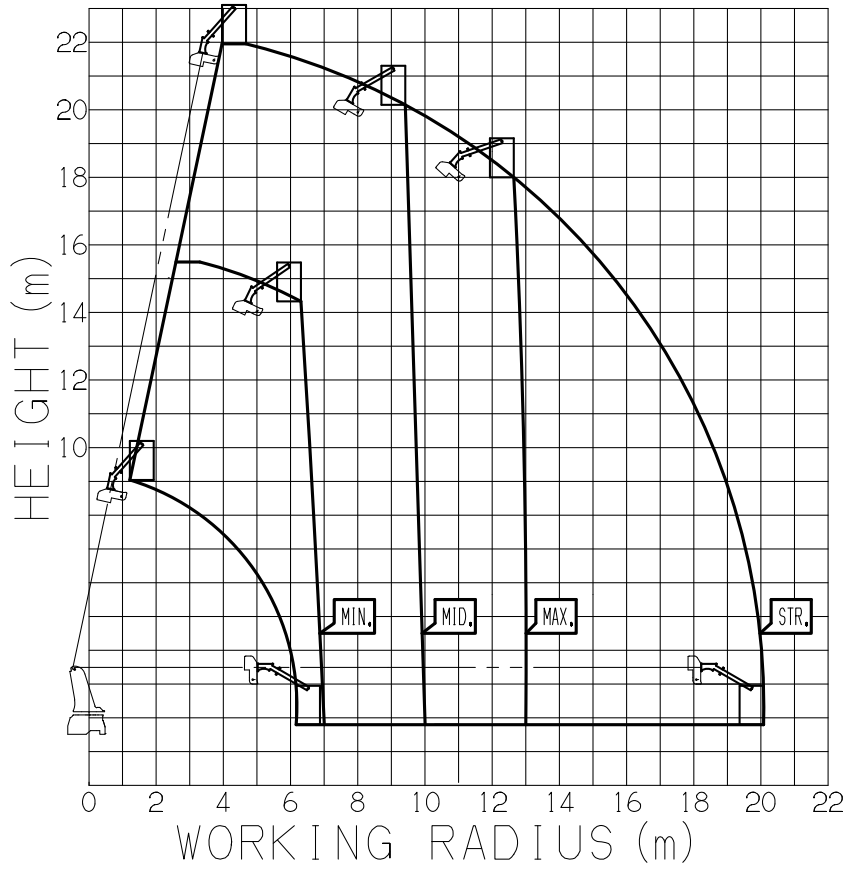


Table B

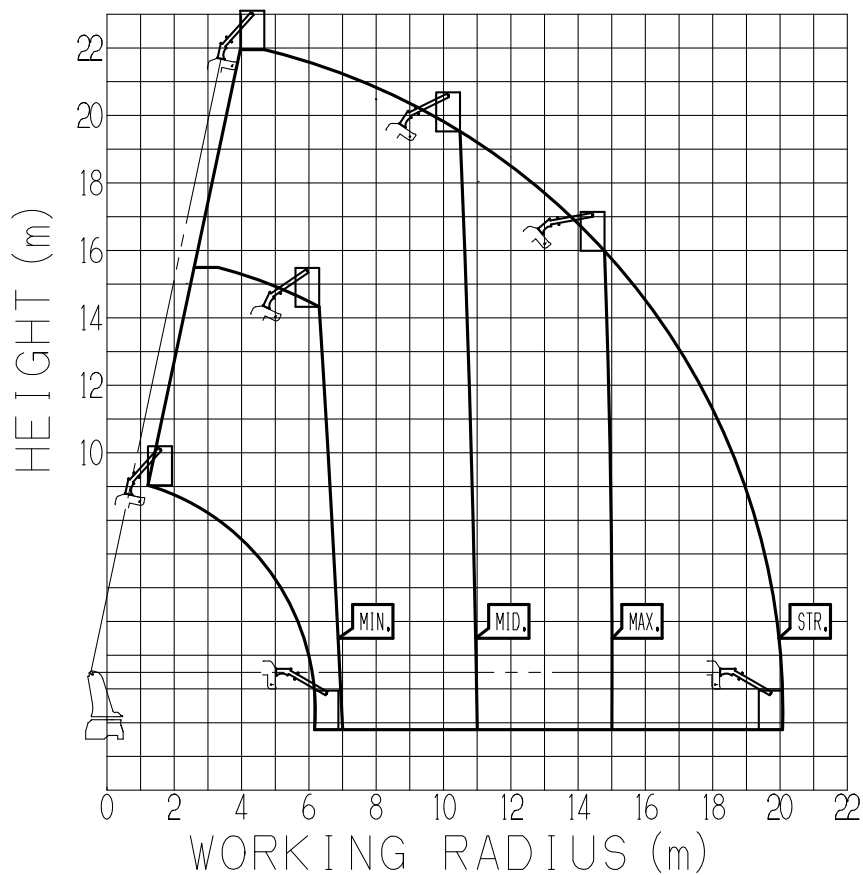
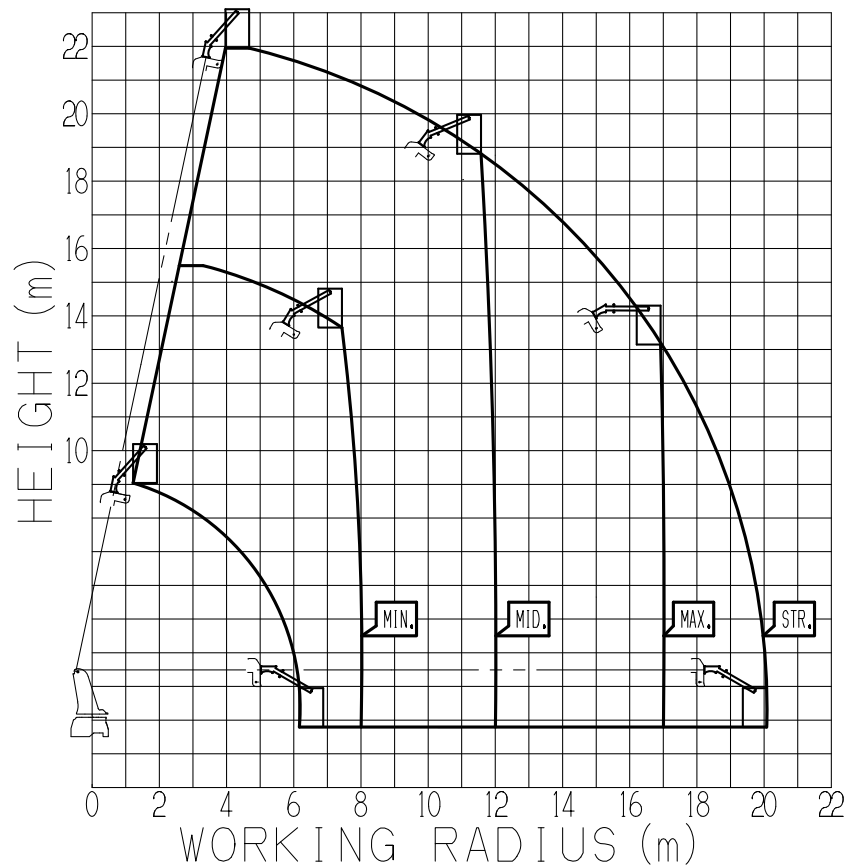
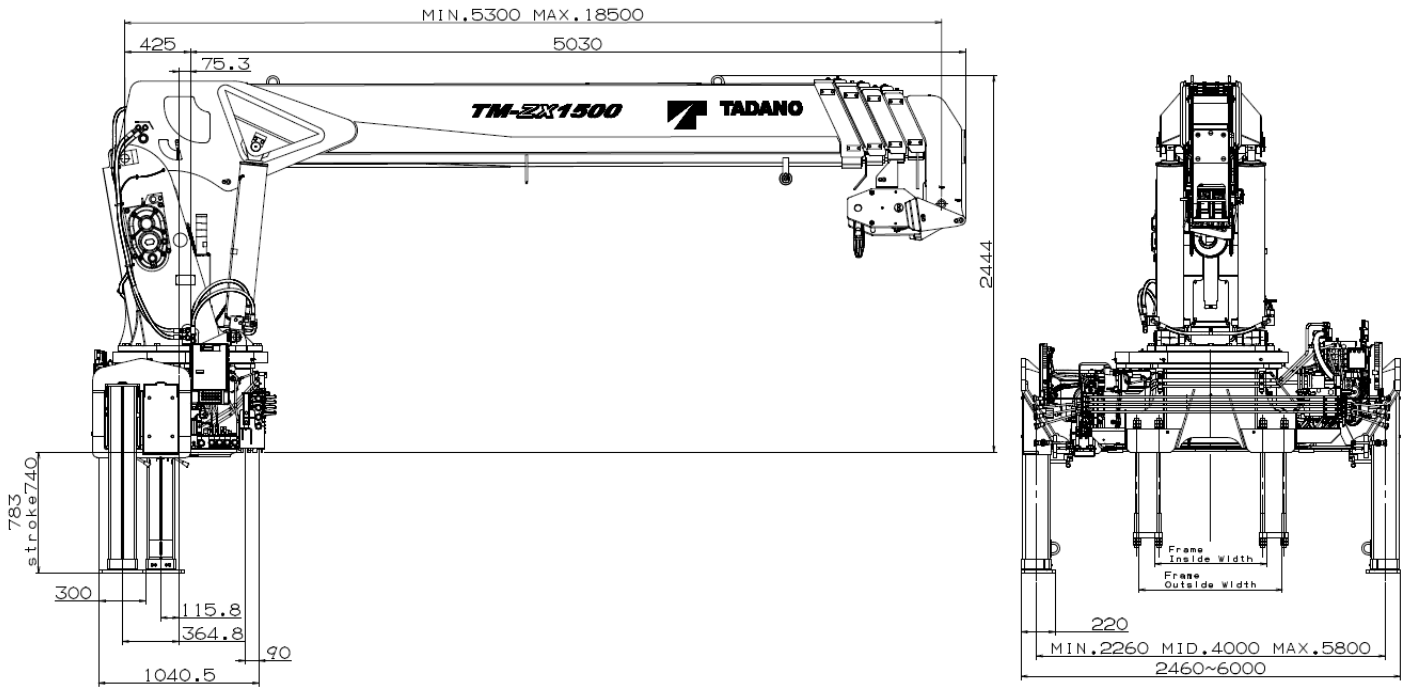


Table C

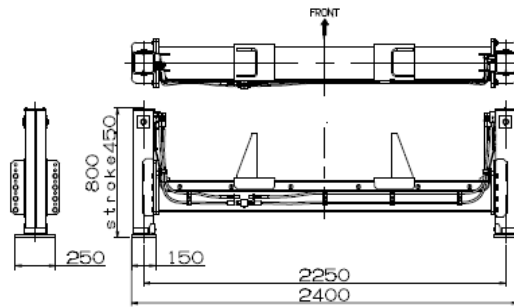


- NOTE : 1.The indicated working range assumes that the machine is set up on a firm and level ground, and does not include boom deflection.
- 2.This working range chart shows the over-side and over-rear areas.
(The working range is up to "STR." when the stability is maximum. When the stability is minimum, the working range is in accordance with the outrigger extension width during work.)
- 3.The working range in the over-front area is smaller than the indication in the working range chart.
- 4."MAX.", "MID.", and "MIN." indicates the outrigger extension widths.
- 5.This working range chart is an example, and the actual work range varies depending on the shape of the basket.

DIMENSIONS



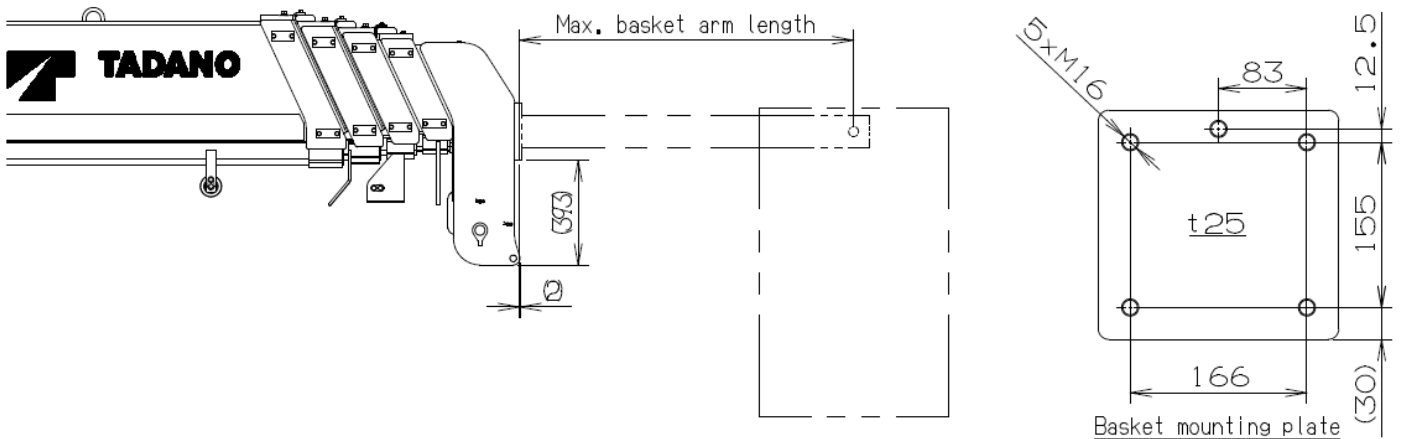
REAR OUTRIGGER



MOUNTABLE BASKET SPECIFICATIONS

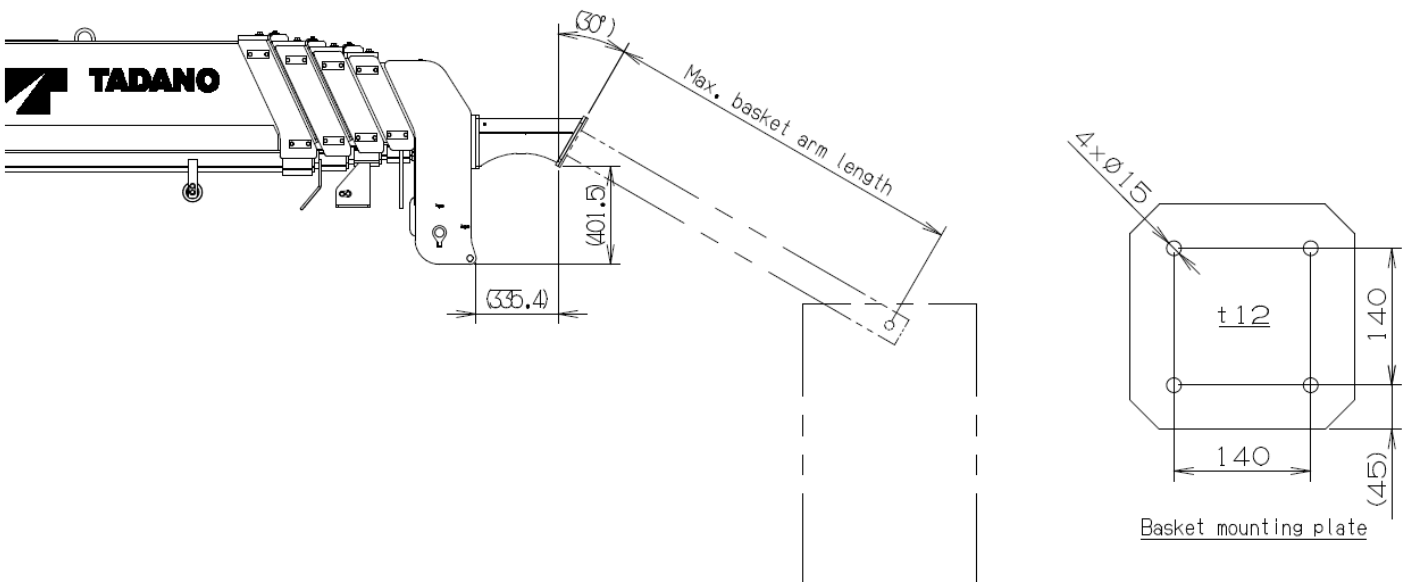
Max. basket weight	200 kg
Max. basket loading capacity	200 kg
Max. basket arm length	1700 mm

- The size of mounting bolt is M16x2.0, and the length should be selected so that the engagement allowance is 13mm or more and 24mm less.
- Use bolts with a strength classification of 10.9 or equivalent and washers suitable for the bolts.
- Tightening torque : 147 ± 8 [N · m]



MOUNTABLE BASKET SPECIFICATIONS (WHEN USING OPTIONAL BASKET MOUNTING SUPPORT)

Max. basket weight	200 kg
Max. basket loading capacity	200 kg
Max. basket arm length	1500 mm



GENERAL DATA FOR SUITABLE TRUCKS

Gross vehicle weight (including crane mass)	25,000 kg min.
Chassis front axle weight (excluding crane mass)	3,000 kg min.
Wheel base	5,000 mm min. (*1)
Section modulus	2,555 cm ³ min. (*2)
P.T.O. torque	255 N·m {26 kgf·m} min.
P.T.O. revolution	Approx. 1,200 min ⁻¹ {rpm} max.
Width for crane mounting	Approx. 1,350 mm min.
Frame	Weight distribution and frame strength should be calculated for each truck
Frame width range (inside to outside)	Approx. 520 to 1,010 mm
Frame height (ground to frame top)	Approx. 1,400 mm max. (Height of crane mounting base can be changed by crane bases)

*1 From the center of the front axle to the center of 2 rear axles .

*2 Section modulus of chassis frame/sub-frame combination (total of both sides) .

The chassis frame material must meet the following conditions at the crane mounting location.

- Yield point : 392 N/mm²
- Tensile strength : 540 N/mm²

