General-purpose Telescopic Mast System 5 m and below

Highly durable with accurate position control. A quiet, compact system and structure.

YT2103K / YT2204K / YT2304J / YT2305J / YT2305E

Ideal for camera photography and other applications requiring precision still positioning. The highly durable mast achieves superior vibration and wind resistance, and the hydraulic system provides accurate position control. Ideal for camera photography and other applications requiring precision still positioning.

The extremely quiet design also makes the mast ideal for use at night and indoors. Mast extension and contraction are controlled via a hydraulic power unit, achieving extremely quiet operation that makes the mast ideal for use at night and indoors.

When still, the mast is silent and requires no electricity, which means energy savings.

Highly flexible installation is possible even in tight spaces. The entire system, including the mast, is lightweight, compact, and can be installed in tight spaces. The hydraulic power unit is separate from the mast, allowing a space-saving design that provides high degree of freedom when choosing an installation location.

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General-purpose Telescopic Mast System 5 m and above

Accurate and stable position control in high locations. Space-saving system configuration.

YT2508E / YT2609E / YT2610F / YT2710E / YT2710D / YT2712E / YT2712D

Optimal for the wireless devices and transmission equipment that require stable operation in high places.

The inner rod design uses a low amount of hydraulic fluid and uses a space-saving hydraulic tank.

Does not require much space on compact vehicles or vehicles carrying a lot of other equipment.

The inner rod design enables a lightweight, space-saving system.

Does not require much space on compact vehicles or vehicles carrying a lot of other equipment.

Even in masts with a longer maximum extension, the inner rod design (see p. 02) enables a lightweight, space-saving system.

The hydraulic system enables quiet and smooth lifting and lowering, achieving accurate position control in high places.

The highly durable mast achieves superior vibration and wind resistance, making it optimal for the wireless devices, in high places.

System configuration

- Hydraulic pipe
- Electric cable
- Simple space-saving unit
- General-purpose Telescopic Mast (5 m and above)

Usage example

- Emergency base station vehicles (communications company) - Using YT2712D
- Small base station vehicles (communications company) - Using YT2610F
- Lightning arresters (industrial plants) - Using YT2712E
- Weather camera (Okayama Korakuen) - Using YT2508E

Model naming convention

YT T D

1. For broadcast vans/general-purpose ID No.
2. Stage No. indication
3. Extension height indication

General-purpose telescopic mast (5 m and above) specifications (see figure to the right)

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. length (mm)</th>
<th>Max. extension (mm)</th>
<th>Inner rod weight (kg)</th>
<th>Mast weight (kg)</th>
<th>Load weight (max.) (kg)</th>
<th>Wind-receiving surface (m²)</th>
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</tr>
</tbody>
</table>

*Specifications and performance are subject to change without notice. *Indicates mast weight when dry. *Wind-receiving surface: Surface area of the object mounted on top of the mast that is affected by wind. *Survival wind speed: Do not use during wind speeds (m/s) above those indicated in the table. We offer a wide variety of installation fixtures, connectors, and amounts based on your intended usage conditions. Feel free to consult with us regarding your specific needs.