













## MAST

No	NAME	SPECIFICATION	DESCRIPTION	IMAGE	VIDEO
1	<b>6m Manual Telescopic Mast</b>	Material- Mild steel, Height- 6m, Pay load- upto 30kg, Retracted height- 1.6m, Wind speed- 150km/h, Lifting Mechanism – Manual Winch	6m mild steel manual telescopic mast, 1.6m retracted height, supports 30kg payload, withstands 150km/h wind.		<a href="https://youtu.be/T9q85tb30NE?si=-TW8JRwkwztrAw">https://youtu.be/T9q85tb30NE?si=-TW8JRwkwztrAw</a>
2	<b>10m Manual Telescopic Mast</b>	Material- Mild steel, Height- 10m, Pay load- upto 40kg, Retracted height- 2.8m, Wind speed- 150km/h, Lifting Mechanism – Manual Winch	10m mild steel manual telescopic mast, 2.8m retracted height, supports 40kg payload, windspeed- 150km/h		<a href="https://youtu.be/T9q85tb30NE?si=-TU-59ovfAmx30bbI">https://youtu.be/T9q85tb30NE?si=-TU-59ovfAmx30bbI</a>
3	<b>6m Actuator Telescopic Mast</b>	Material- Mild steel, Height- 6m, Payload- upto 30kg, Retracted height- 1.78mtr, Wind speed- 150km/h, Lifting Mechanism- Electric	6m mild steel actuator telescopic mast with automatic lifting, 1.78m retracted height, 30kg payload, withstands 150km/h wind.		<a href="https://youtu.be/XBvja9A9irM?si=-sbBWjxOzAwLaNzqA">https://youtu.be/XBvja9A9irM?si=-sbBWjxOzAwLaNzqA</a>
4	<b>10m Actuator Telescopic Mast</b>	Material- Mild steel, Height- 10m, Payload- 10-50kg, Retracted height- 2.9m, Wind speed- 150km/h, Lifting Mechanism- Electric	10m mild steel actuator telescopic mast with automatic lifting, 2.9m retracted height, supports 10–50kg payload, withstands 150km/h wind.		<a href="https://youtube.com/shorts/E5q7PizuExs?si=CiNNZvUf5Ze7Esxt">https://youtube.com/shorts/E5q7PizuExs?si=CiNNZvUf5Ze7Esxt</a>
5	<b>36 ft Tubular mast</b>	Mast Section- 6, Total Height: Up to 36 ft, Mast Material: 2-inch diameter Aluminium, Type: Complete, portable, ground-mounted mast system	A portable 36-foot mast system made of six lightweight, 2-inch aluminum sections. It's a complete, ground-mounted solution designed for quick and easy setup.		<a href="https://youtu.be/Quu6K3kuCo?si=6JD0M1I7JCPT7Jo3">https://youtu.be/Quu6K3kuCo?si=6JD0M1I7JCPT7Jo3</a>
6	<b>6m lightweight telescopic mast</b>	Material- Aluminium, Lifting- Manual, Tube- manual, section- 4	A 4-section manual telescopic mast made of lightweight aluminum. It's simple to operate by hands		<a href="https://youtu.be.com/shorts/KI7wtJzXwhQ?si=IFf1WkoNlIpBxkiBc">https://youtu.be.com/shorts/KI7wtJzXwhQ?si=IFf1WkoNlIpBxkiBc</a>



7	<b>10m lightweight telescopic mast</b>	Material- Aluminium, Lifting- Manual, Tube- cylindrical tube, section-6, Retracted height- 1.8mtr, wind speed- 40km/h	A manually operated, 6-section telescopic mast made of lightweight aluminum. It retracts to a highly portable 1.8 meters.		<a href="https://youtu.be/RoxyHfOf6w?si=OsdpillxvBCnY7N5">https://youtu.be/RoxyHfOf6w?si=OsdpillxvBCnY7N5</a>
8	<b>15M lightweight telescopic mast</b>	Height- 15m, Material- Aluminium, lifting- manual, Tube- cylindrical tube, section-6, wind speed- 40km/h	<b>15m Telescopic Mast –</b> Aluminium construction with <b>6 cylindrical sections, manual lifting</b> , lightweight		<a href="https://youtu.be/RoxyHfOf6w?si=OsdpillxvBCnY7N5">https://youtu.be/RoxyHfOf6w?si=OsdpillxvBCnY7N5</a>
9	<b>10m pneumatic mast</b>	Material- Aluminium, Pay load- 25kg, No. of sections- 5, Working method- manual extension, Mast type- Multi section telescopic mast, wind speed-40km/h	Multi Section Telescopic Mast – Made of aluminium, featuring 5 sections with manual extension. It supports a payload of up to 25 kg, offering lightweight,		<a href="https://youtu.be/kvUnreN-FzU?si=C-0BdLzYoHL9bFhU">https://youtu.be/kvUnreN-FzU?si=C-0BdLzYoHL9bFhU</a>
10	<b>3.5m light mast</b>	Material- Aluminium, MS, Number of mast sections: 4, Lifting mode: pneumatic lifting, Lift height: 3.5 meters, Rotation Angle: 380° horizontal rotation, 330° vertical rotation	This mast is made of durable aluminium and mild steel with 4 sections, offering a 3.5 m pneumatic lift height and 380° horizontal, 330° vertical rotation for smooth and flexible operation.		<a href="https://youtu.be/ulx93oCbhf0?si=m_BRvRwF-IPCCJh1">https://youtu.be/ulx93oCbhf0?si=m_BRvRwF-IPCCJh1</a>

# HYDRAULIC MAST

Model Code	SYH-4M	SYH-5M	SYH-6M	SYH-7M	SYH-8M	SYH-9M
Extended Height	4 meters	5 meters	6 meters	7 meters	8 meters	9 meters
Retracted Height	1420mm	1620mm	1820mm	2020mm	2240mm	2420mm
Net weight	35kg	42kg	49kg	58kg	65kg	72kg
Number of sections	4 sections	5 sections	5 sections	6 sections	7 sections	7 sections
Base tube size	140×140mm					
Top tube size	50×50mm [Square tube]					
Brand	JSUHUAHONG					
Mast Type	Multi-Section Retractable Mast					
material quality	Steel (Square tube wall thickness 2.0mm)					
Lifting Driver	Electric / Hydraulic					
Max payload	100kg					
Voltage	AC220V, DC24V					
Hydraulic Cylinder	1.2KW/2.2KW					
Surface treatment	Galvanized /Powder Coat					
Feature	The lifting mechanism can be paused at any desired height during operation					

We can customize various aspects such as expansion and contraction heights, closure heights, sections, upper and lower flanges, colors, spiral lines, and pipes based on your specific requirements.



The hydraulic lifting mast operates via a hydraulic cylinder, which utilizes the hydraulic system to control the vertical movement of the mast. This design ensures stable and precise lifting operations, regardless of environmental conditions. The mast boasts high bearing capacity and stability, making it suitable for various environments.

The lifting mast typically utilizes a wire rope pulley block and square steel pipe. The wire rope pulley system, typically composed of a series of pulleys and ropes, is installed on the mast structure to vertically lift it. The design of the pulley block reduces friction, enhancing efficiency and stability. The square steel pipe, made of high-strength steel, provides ample support and stability. Together, they form the core structure of the lifting mast, suitable for various lifting requirements.

*"Product image for reference only. Actual item may vary in appearance or design"*