

# YXLON

## User Manual

Y.TRIPOD FOR  
Y.SMART AND Y.XPO



# YXLON

Technology with Passion

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Y.TRIPOD
9499 594 98710
WARNING

- 1

**Warning**

When unfolding the tripod ensure that the cotter pin is put into position to ensure maximum safety

When using the tripod it must be placed on an even robust surface

When the tube head is placed on the cradle do not relocate the tripod, there is a risk of the tripod may tilt and course personnel or mechanical damage

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**Introduction**

The Tripod assembly features a fixture for Y.SMART 160, 200, 225, 300HP and Y.XPO 225 tube heads. The Tripod assembly offers fix positioning of height and possibility to rotation, horizontally 360° and around the tube head’s centre line 360°

<b>Properties:</b>	
■ Work height with cradle:	~85cm to 162cm ( distance from focal spot to ground)
■ Weight including cradle:	~18kg
■ Max load on tripod with cradle:	35kg
■ Tripod Weight without cradle:	~8kg
■ Leg type	3 Round with 2 sections
■ Safety on legs	Cotter pin to lock leg into position, rubber pads on legs
■ Material	Steel and aluminum
■ Spreader	3 arm with fixed length
■ Fits for product	Y.SMART 160, 200, 225, 300HP and Y.XPO 225

The legs of the tripod unit are of the telescopic type, each leg consists of one fixed and one adjustable part. Each leg has ball-shaped rubber feet are mounted to ensure sufficient friction and to avoid damage on sensitive surfaces

## 3

**Installation**

1. Setup the tripod by unfolding legs and adjust legs into desired length. Ensure that the locking screw is tightened and the cotter pin is put into the hole nearest to the locking screw to achieve maximum safety



2. Place plastic disc on the recess



3. Unscrew the locking screw to ensure free passage of the pivot on the cradle

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Y.TRIPOD

9499 594 98710

INSTALLATION



4. Pivot on cradle
5. Mount the cradle on the tripod and tighten the locking screw
6. As shown in the photo below, and on the label on the cradle, the fixed end have to be adjusted accordingly to the tube head used  
**NOTE: If the adjustment is not done correctly, there is a risk of unbalance in the tripod and there may be a risk for the tripod to tilt over**



4

**Loading the tube head**

When loading the tube head into the cradle, the distance between the two arms holding the tube head has to be adjusted by moving the one arm made for adjustment



After loading and adjustment of the arm, the tube head should be locked by means of the two clamps located in each end of the cradle





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