

JASO HPA

Hydraulic luffing jib. Ram at the back of the tower. Built for tight urban sites. Lift to the serial chart in the cab.

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THIS CLASS

J118HPA

6 t (13,200 lb) max. 45 m (148 ft) jib. 1.6 t (3,500 lb) at max radius.

J168HPA

6 t (13,200 lb) max. 50 m (164 ft) jib. 2.5 t (5,500 lb) at max radius.

J198HPA

18 t (39,700 lb) max. 55 m (180 ft) jib. 1.8 t (4,000 lb) at max radius.

LUFFING

Hydraulic ram behind the tower. Lower energy draw than a rope luffer. Same tower sections as the rest of the JASO pack.

INSPECT

Serial, jib length, reeving, counterweight and mast match the chart in the cab
 Hydraulic luffing: ram at the rear of the tower, hoses, tank, leaks, level
 Jib pins, keepers, luffing geometry. Jib can go near-vertical - check clearance
 Hoist rope, hook block, anti-two-block
 Slew, weathervaning at the published short radius for this jib
 Mast bolts, pins, ties. Same sections as the flat-top pack
 Limit devices and overload. Anemometer. Eco Mode
 Out-of-service jib position per the OEM for this wind

MAINTAIN

Hydraulic oil, filters, ram glands, hoses - OEM interval
 Luffing pins and greasing
 Hoist winch oil, brakes, rope
 Slew grease and bolts
 Smartlink / TC Diagnostic where fitted

CHARTS AND MANUALS

Serial chart and manuals stay in the cab. Published data sheets are linked from the live card - they are not copied into this pack.
 Serial plate wins if a download disagrees.

https://jaso.com/tower/en/crane_category/hydraulic-luffing-en/

PUBLISHED CHARTS

J118HPA - EN 14439 C25 METRIC ->
https://jaso.com/tower/wp-content/uploads/2023/02/J118HPA_EN-14439-C25_ES-GB_HT21300101.pdf
 J168HPA - EN 14439 C25 METRIC ->
https://jaso.com/tower/wp-content/uploads/2023/02/J168HPA_EN-14439-C25_ES-GB_HT20800101.pdf
 J168HPA - IMPERIAL SHEET -> https://jaso.com/tower/wp-content/uploads/2023/02/J168HPA_HT208.01.0.01.pdf
 J198HPA - EN 14439 C25 METRIC ->
https://jaso.com/tower/wp-content/uploads/2023/02/J198HPA_EN-14439-C25_ES-GB_HT21500101.pdf
 HPA RANGE - JASO -> https://jaso.com/tower/en/crane_category/hydraulic-luffing-en/

MANUALS

JASO TECHNOLOGY -> <https://jaso.com/tower/en/we-are-jaso/technology/>

JASO SERVICE -> <https://jaso.com/tower/en/we-are-jaso/service/>