

JASO LUFFING

PA rope luffers. Same job: a jib that luffs so the crane can work tight to the building. Match the machine on site to the right chart.

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THIS CLASS

HPA HYDRAULIC

J118HPA, J168HPA, J198HPA. See PROVEN-CRN-021.

J138PA.A

8 t (17,600 lb) max. 45 m (148 ft) jib. 2.25 t (5,000 lb) at max radius.

J208PA / J265PA

18 t max. 60 m jib. 1.7 t at tip on the 208. 2.2 t on the 265.

HEAVIER PA

J280PA through J780PA on the English luffing listing. J780PA: 75 t, 70 m, 5.7 t at tip. Match the plate to that sheet.

INSPECT

Which luffer: hydraulic HPA or rope PA. Inspection follows that machine
 Jib angle against the chart for this radius and this reeving
 Out-of-service / weathervane radius for this jib length
 Rope PA: luffing rope, cathead sheaves, luffing winch, dead ends
 Hydraulic HPA: ram, hoses, tank, pins - see PROVEN-CRN-021
 Hoist rope, hook, limits, overload, anemometer
 Slew, mast, ties, access. Same sections as the flat-top pack

MAINTAIN

Luffing system on the OEM interval for this serial
 Hoist and slew as the lubrication chart
 Wire rope: hoist and, on rope luffers, the luffing line
 Structure: jib, cathead or ram attachments, mast

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/luffing-en/

PUBLISHED CHARTS

HPA HYDRAULIC - CHARTS AND FORMS -> /safety/crane/jaso-hpa
 J138PA.A - EN 14439 C25 IMPERIAL ->
https://jaso.com/tower/wp-content/uploads/2022/11/J138PA.A_EN-14439-C25_LB-FT_HT20101101.pdf
 J138PA.A - EN 14439 C25 METRIC ->
https://jaso.com/tower/wp-content/uploads/2022/11/J138PA.A_EN-14439-C25_ES-GB_HT20100101-1.pdf
 J208PA - EN 14439 C25 IMPERIAL ->
https://jaso.com/tower/wp-content/uploads/2022/11/J208PA_EN-14439-C25_LB-FT_HT20001105-2.pdf
 J265PA - EN 14439 C25 IMPERIAL ->
https://jaso.com/tower/wp-content/uploads/2022/11/J265PA_EN-14439-C25_LB-FT_HT21101101.pdf
 PA RANGE - JASO -> https://jaso.com/tower/en/crane_category/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/>