

ADS-SDX Speed Upgrade



Increase your drawworks performance where it matters

From the delivery of our first ADS in the early 2000's, NOV has continued to keep pace with the dynamic drilling market requirements by taking advantage of the flexibility and modularity of our ADS Drawworks model line. In pursuit of ever-increasing efficiency, our ADS-SDX drawworks speed upgrade provides measurably quicker tripping times while maintaining our industry recognized drawworks safety and reliability.

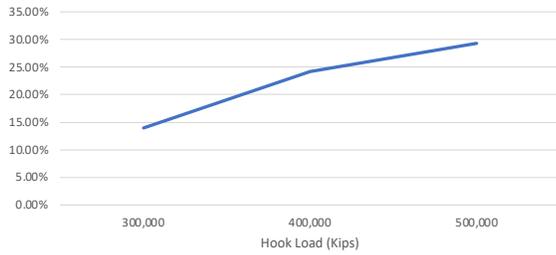


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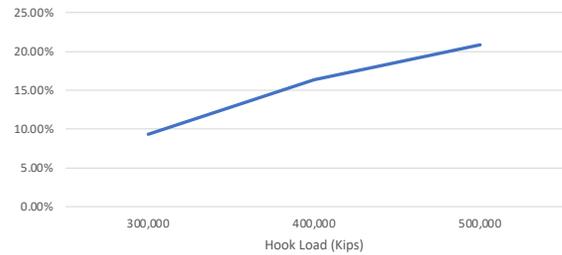
The ADS-SDX Speed Upgrade is specifically designed to take full advantage of the installed 2,300 HP and thereby increase travelling block speeds on rigs already fitted with our ADS-10SD and ADS-2000SD Drawworks. It comprises of a new set of intermediate and output shafts and pinion assemblies along with the replacement of non-reusable bearings, seals, and sleeves. The mechanical connection between the gearbox and drum

shaft is also upgraded with higher torque transfer components. This results in an almost 30% increase in “out of the slip” hoisting speed and an overall 15.5% increase in “slip to slip” travelling times in the important mid range hook load area. Put your rigs back to work better than ever with this up-grade as part of a drawworks overhaul or recertification.

Percentage Mid Range Hoisting Speed Increase



Percentage Mid Range Hoist / Lower Speed Increase



NOV ADS-10SD with two DM27 Motor

3rd-Layer Performance, 12 Lines Strung, Wire Rope: XIP 1.375 in

