

IRON ROUGHNECK

RANGER
SINCE 1987



BROCHURE

PATRIOT P100

MANUALLY OPERATED



PRESSURE SYSTEM BUILDERS

PSBV
V I E T N A M



drilling@psbvn.com

+84 89 6677 890

IRON ROUGHNECK

remote-operated



PATRIOT P100

MANUALLY OPERATED

Hydraulic Requirements

Hydraulic Supply Pressure

Max: 2,900psi (20MPa) - 199.9bar Min:

2,700psi (18.6MPa) - 186.2bar

Hydraulic Flow Rate

25 - 28gpm (94 - 106 lpm)

Spinner

Spin Speed (Rollers) 80 - 110rpm

Torque

Makeup 80,000.0ft.-lb max (108,465.4Nm)

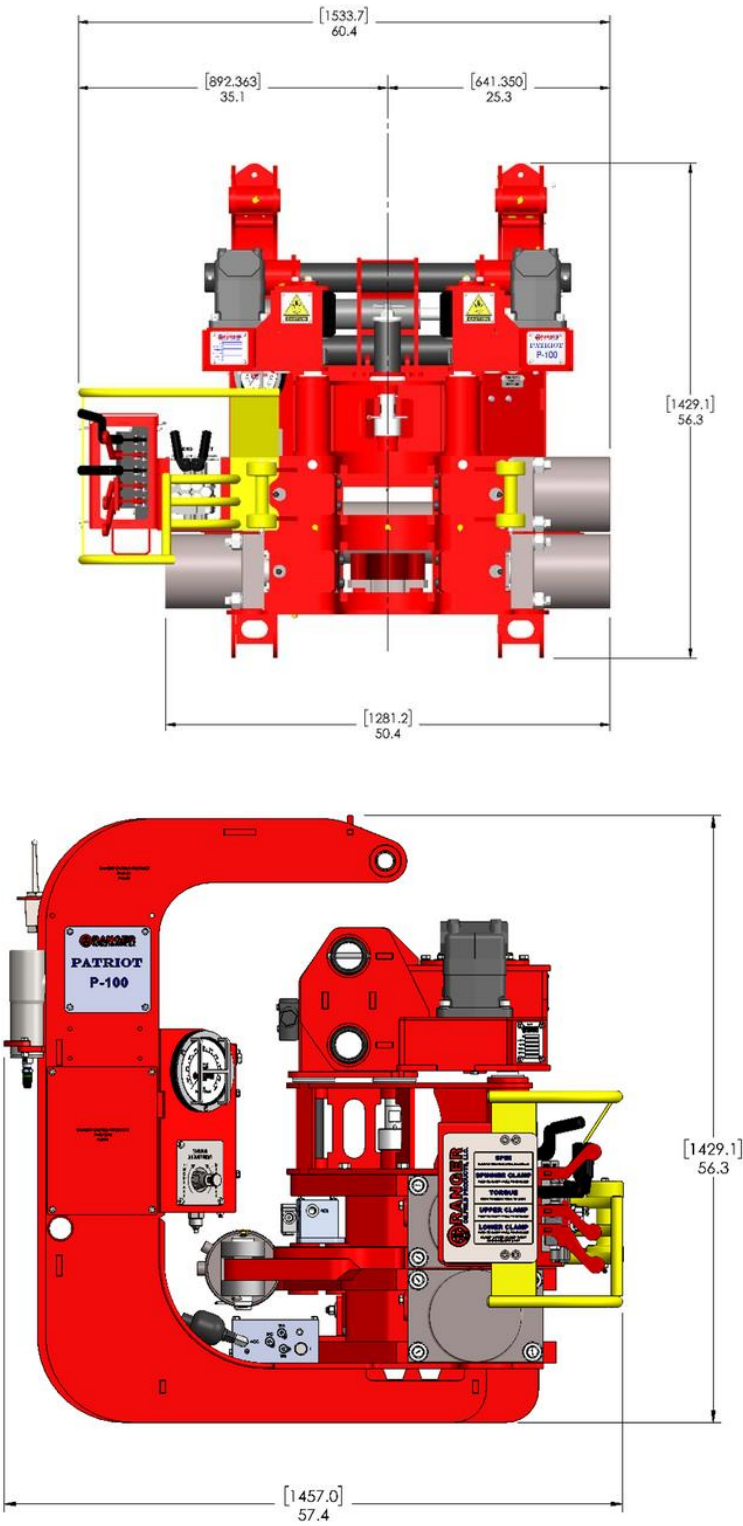
Breakout 100,000.0ft.-lb max (135,581.8Nm)



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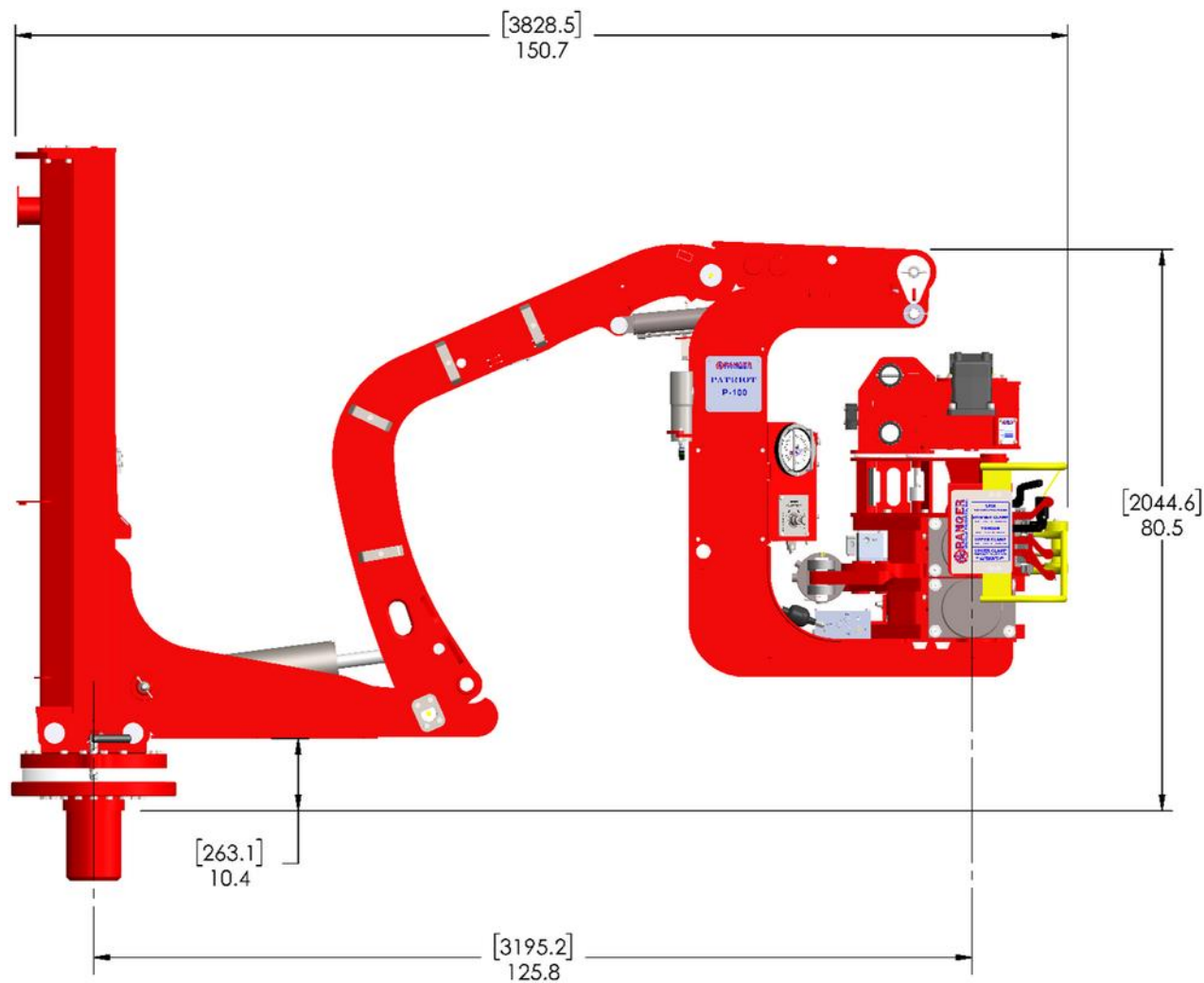
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PATRIOT P100
DIMENSIONAL SPECS



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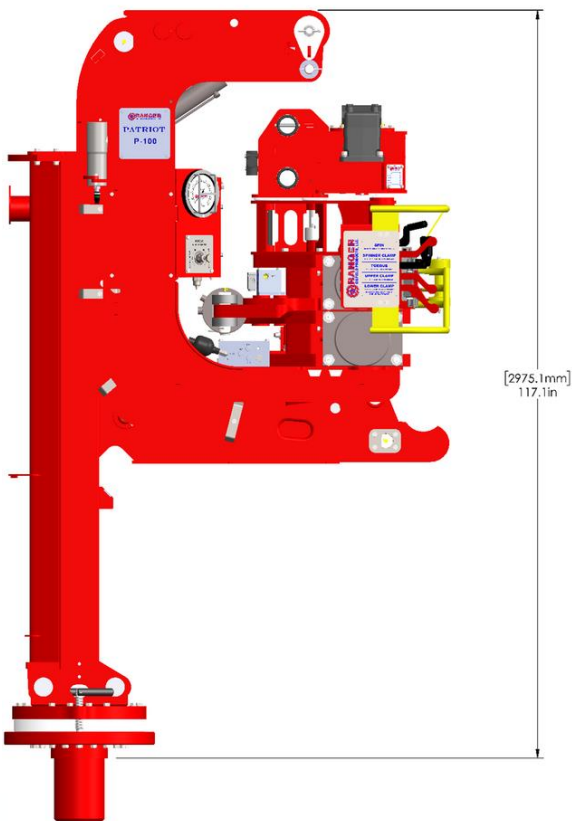
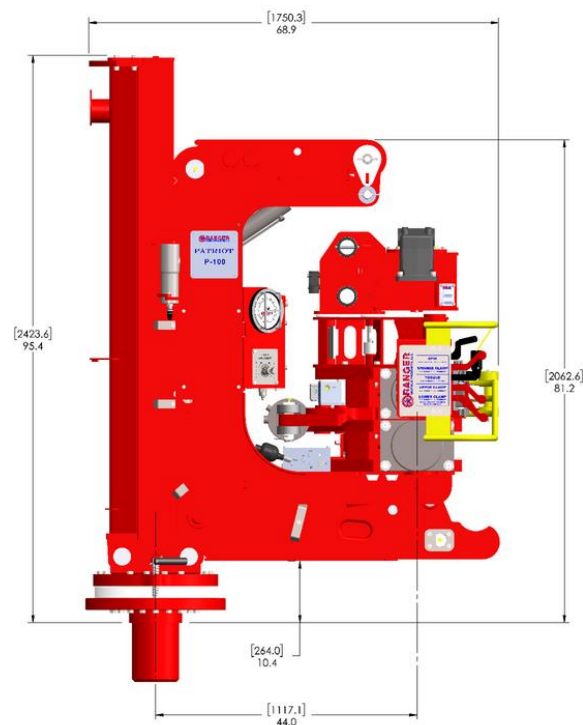


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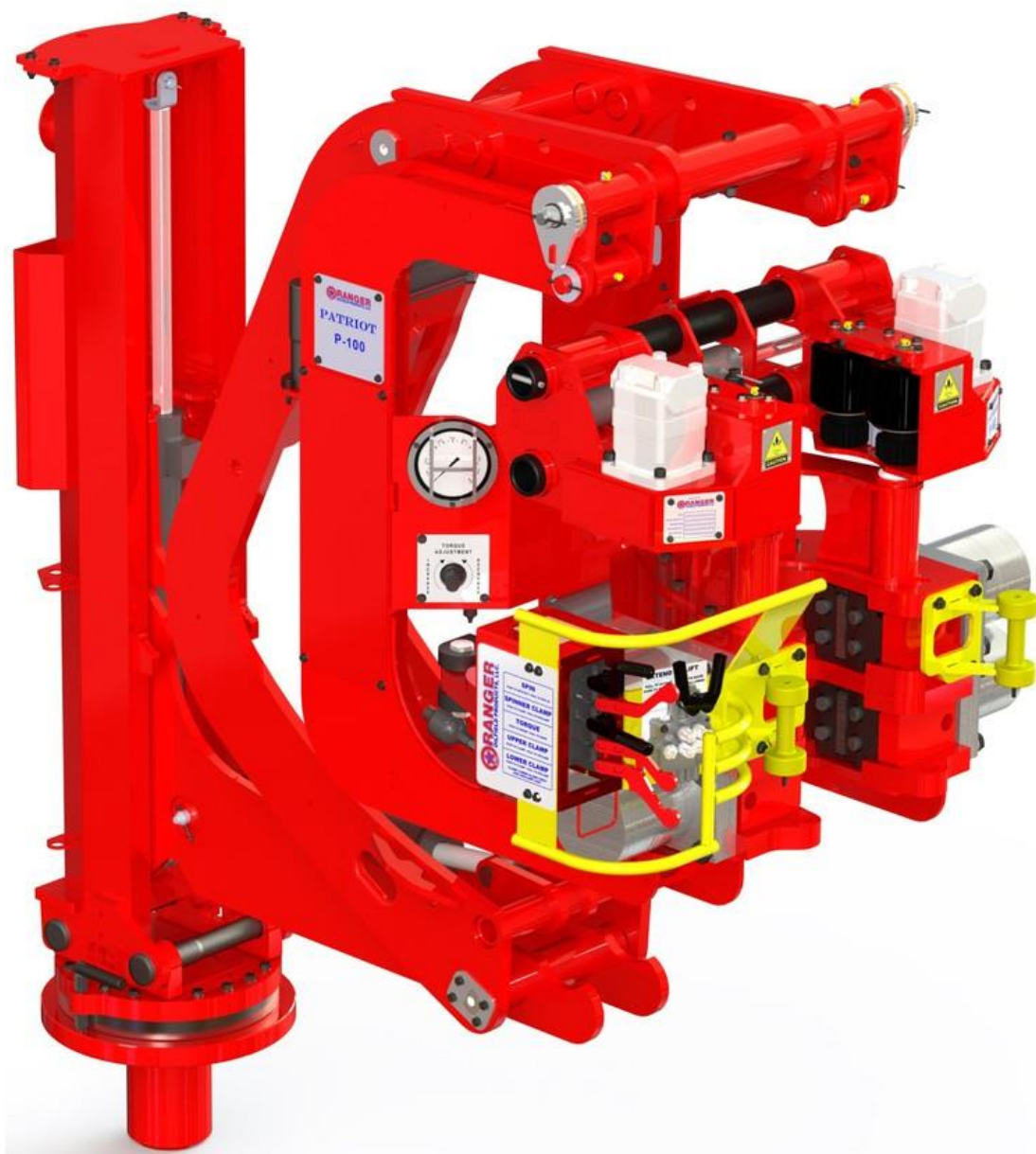
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VIDEO RANGER PATRIOT IRON ROUGHNECK P100

<https://youtu.be/d7-muc2Owts?si=vu8cPPcpCzylRx9h>



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