

# Casinjac's Proactive Approach to Safety

- We have engineered our jacks with a 3 to 1 Factor of Safety.
- We maintain full traceability throughout the manufacturing process and can provide MTRs and Certificates of Conformance for all components.
- All of our Casinjacs are manufactured from A105 machine forged steel, not flame cut.
- Casinjacs feature schedule 160 heavy duty hydraulic pipe for increased durability.
- Casinjacs feature double acting cylinders with a load holding counterbalance valve. The counterbalance cartridge will continue holding the load until it is piloted open, greatly reducing any chance of unintentional lowering of the jacks.
- Casinjacs mount directly on the well head. By using Casinjacs it eliminates the possibility of rig squat or stretched draw works under load that could suddenly release stored energy in unpredictable and dangerous ways.
- Our jacks feature a well head adapter plate that can be drilled and tapped for any size flange.
- Our insert bowls are split, allowing rig hands to handle them with less chance of injury.
- All of our service units have been pull tested and certified through independent 3<sup>rd</sup> parties.
- All of our service units are equipped with hose whip checks and 4 part clevises.
- Our Field Service Professionals are also H2S, SafeLand, First Aid, and CPR certified.

