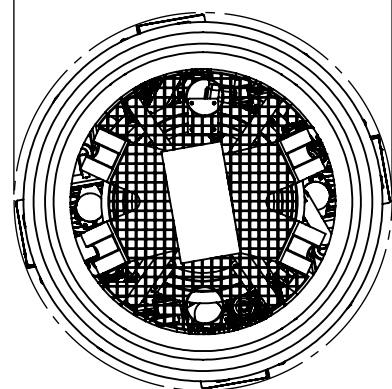
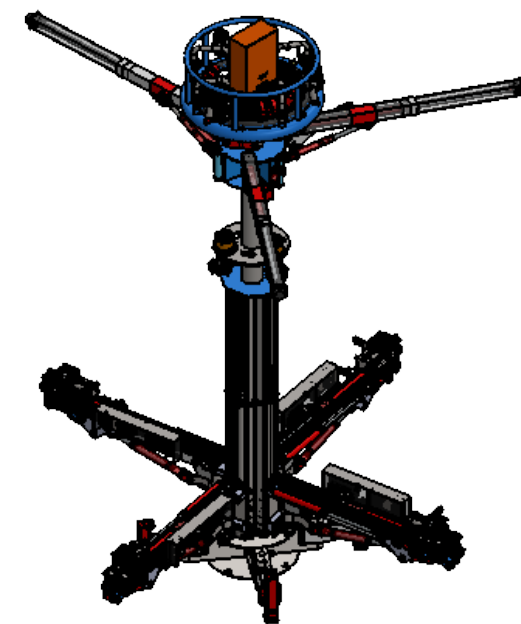
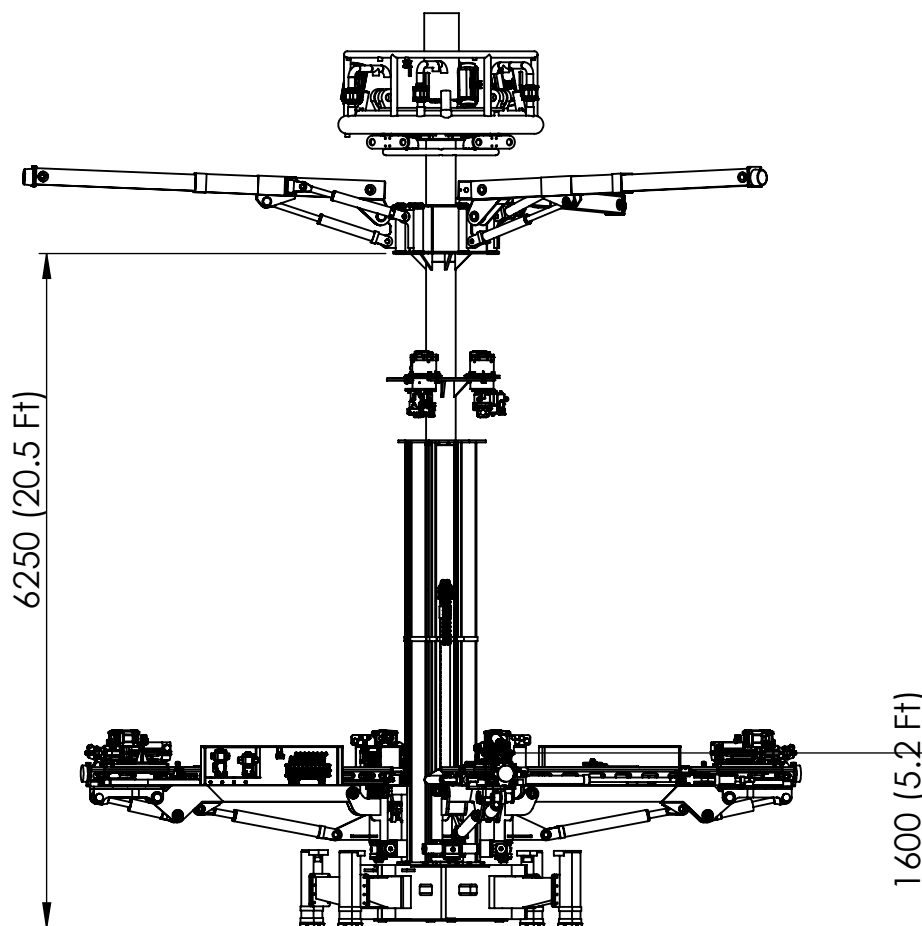
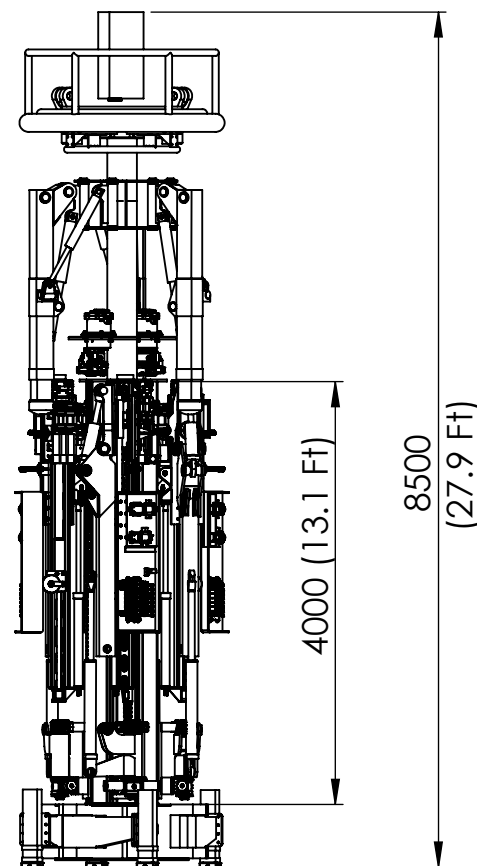
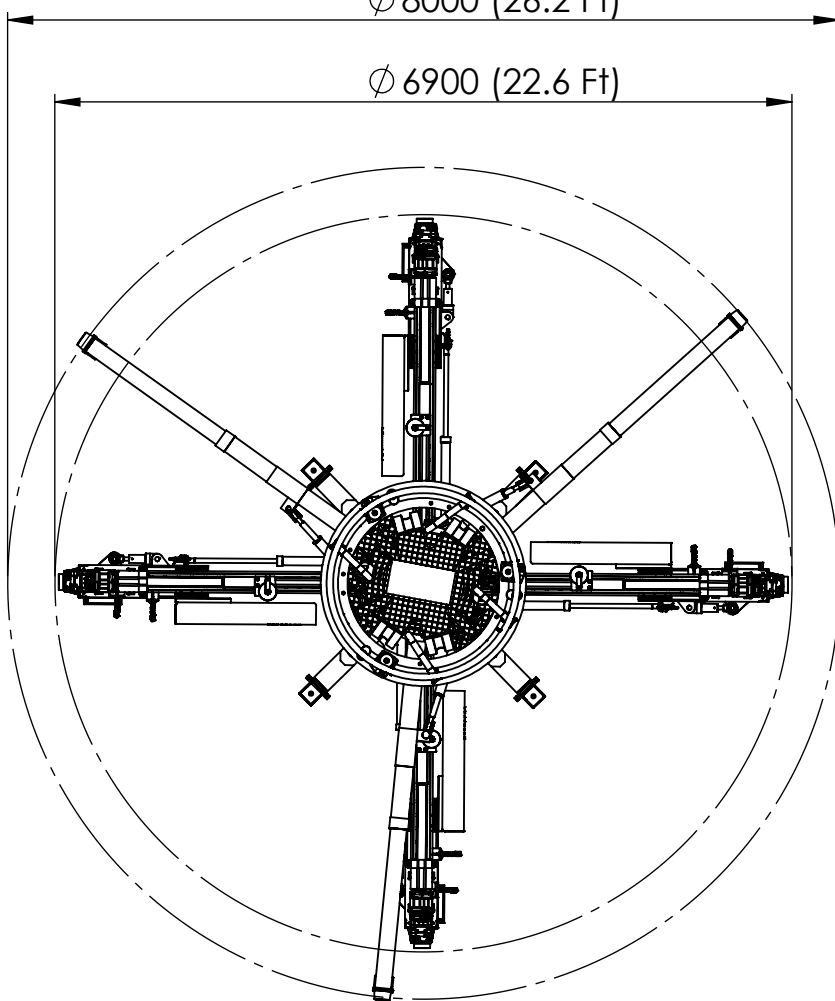


Ø 1950 (6.4 Ft) CLOSING DIAMETER



Ø 8000 (26.2 Ft)

Ø 6900 (22.6 Ft)



Impco 4 Boom SWR Data Sheet

No. Of Booms	4
Drill Ø	6.6 m (21.6 Ft) - 7.8 m (25.6 Ft)
Overall Height	8.5 m (27.9 Ft)
Closing Ø	1950 mm (6.4 Ft)
Drifter	4 x S36M / S140 Drifters
Feed Rail Length	3 m (9.8 Ft)
Vertical Stroke	3 m (9.8 Ft)
Drill Steel Length	2 m (6.5 Ft)
Rod Clamping	Hydraulic with Swing Open
No. Of Stabaliser Jacks	4
Sidewall Stabalisers	3x Telescopic and Swivel Sidewall Stabalisers
Foot Print Base	3 x 3 m
Power Pack	2 x 11kW Air Driven Motor with Load Sensing Bent Axis Pump
Total Air Consumption @ 600 kPa	3000 CFM
Total Water Consumption @ 400 kPa	100 lpm (26.4 gpm)
Hydraulic Oil Capacity	360 litres (95 gal)
Electrical Supply	2kW Air Motor with Altenator; Transform to 24VDC
Control And Monitoring	Remote Controlled PLC with HMI Display ; Manual and IOT
Automation	Drill Cycle Automation with Hydraulic Solenoid Valve
Sensing	Consumption, Control, Safety and Machine Operation
Fire Suppression	Automatic and Manual Fire Suppresion
Slinging Mass with oil and drilling consumables	14000 kg / 30800 Lbs
Lifting Arrangement	4 Clevis and Pin ; 2 x 2 at 50° F.O.S. 10>

DESCRIPTION

4 Boom Sidewall Drill Rig GA Drawing

Drawing Number

Issue

1