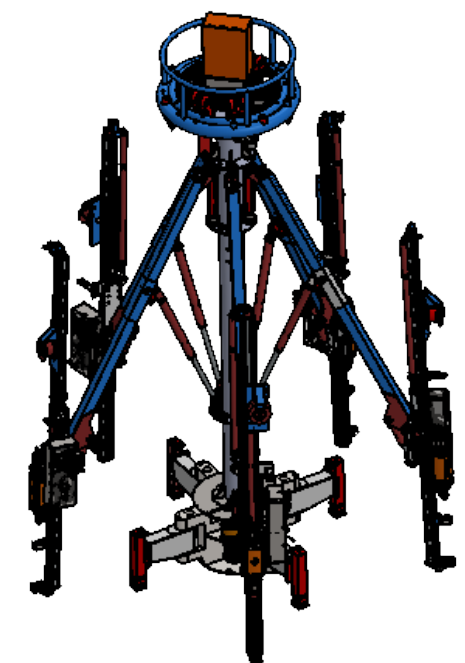
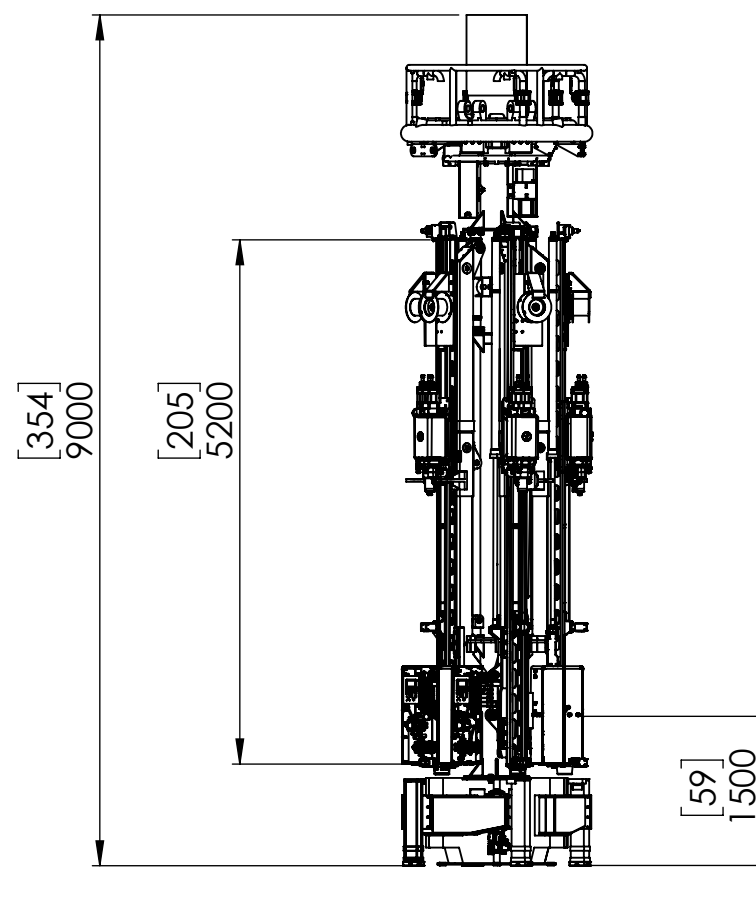
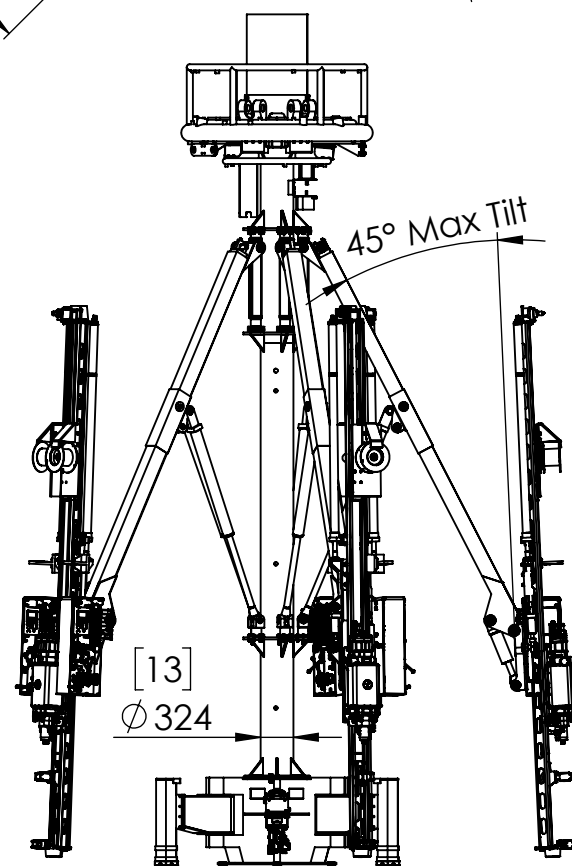
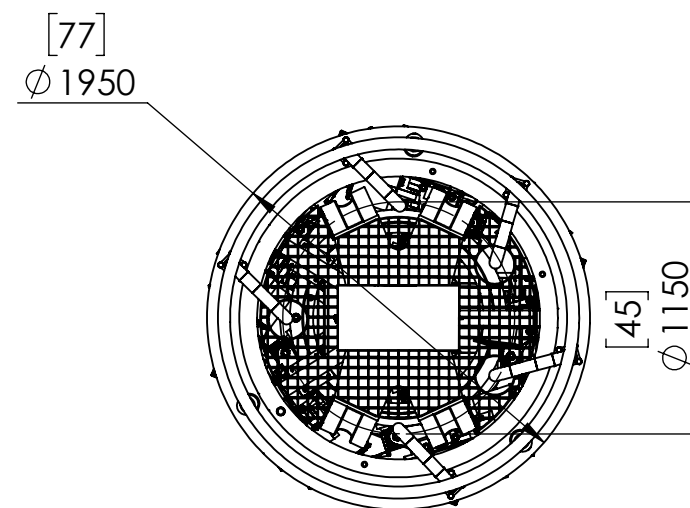
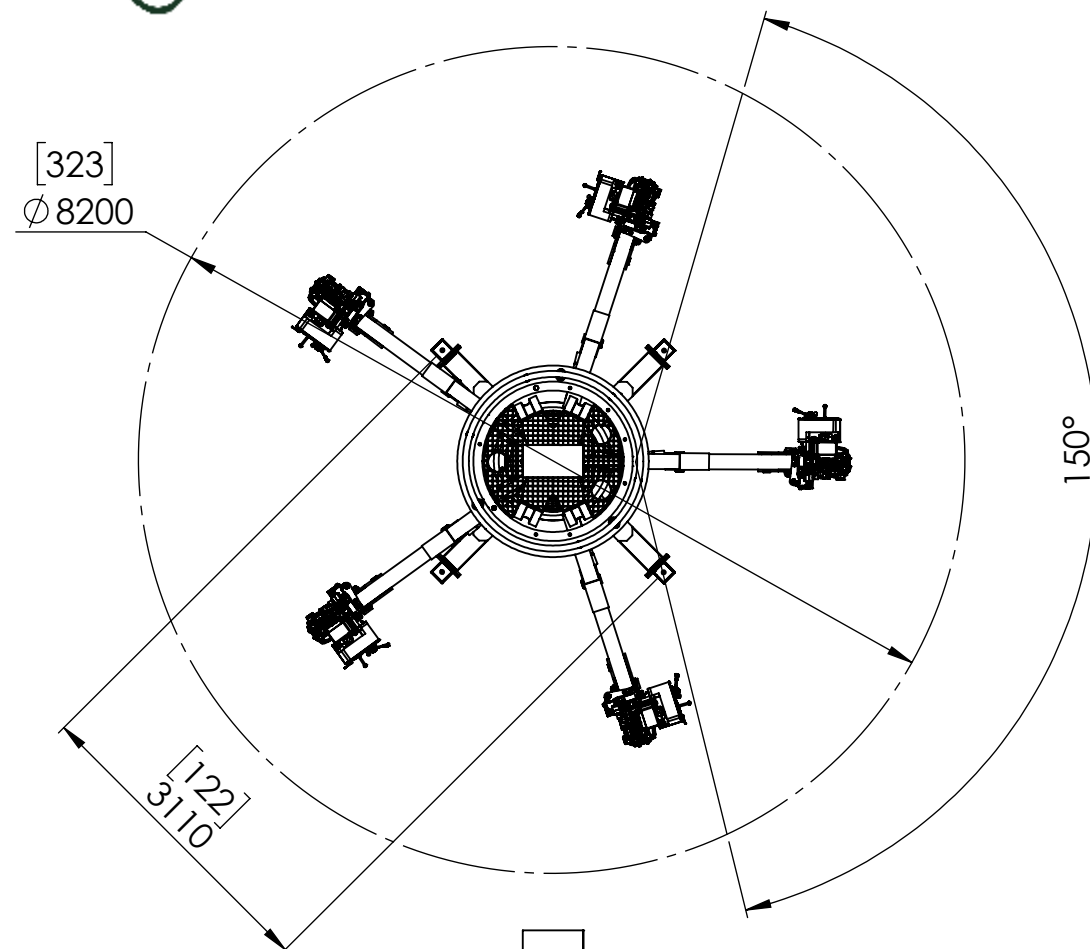


Impco Engineering 5 Boom Auto Drill Jumbo



Impco 5 Boom Jumbo Data Sheet	
No. Of Booms	5
Drill ϕ	8.2 m [27 feet]
Overall Height	8.2 m [27 feet]
Closing ϕ	1950 mm [6,4 feet]
Drifter	5 x S140 Pneumatic Drifters
Feed Rail Length	5.2 m [17 feet]
Drill Steel Length	3.7 m [12,1 feet]
Rod Clamping	Bolt on Pneumatic Pito Clamp
No. Of Stabaliser Jacks	4
Foot Print Base	3 x 3 m
Power Pack	11kW (8,5hp) Air Driven Motor with Load Sensing Pump
Total Air Consumption @ 600 kPa	3500 CFM
Total Water Consumption @ 400 kPa	120 lpm [32 gpm]
Hydraulic Oil Capacity	340 l [90 gal]
Electrical Connection	3kW (4hp) Air Motor Driven 24V Altenator
Control And Monitoring	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
Dry Mass Without Consumables	13 500 kg [29 800 lb]
Slinging Mass with oil and drilling consumables	14 300 kg [31 500 lb]
Lifting Arrangement	4 Clevis and Pin ; 2 x 2 OR 3 Clevis Design

DESCRIPTION	
5 Boom Auto Drill Jumbo GA Drawing	
Drawing Number	Issue
IMP-5BADJ-02-GA	1