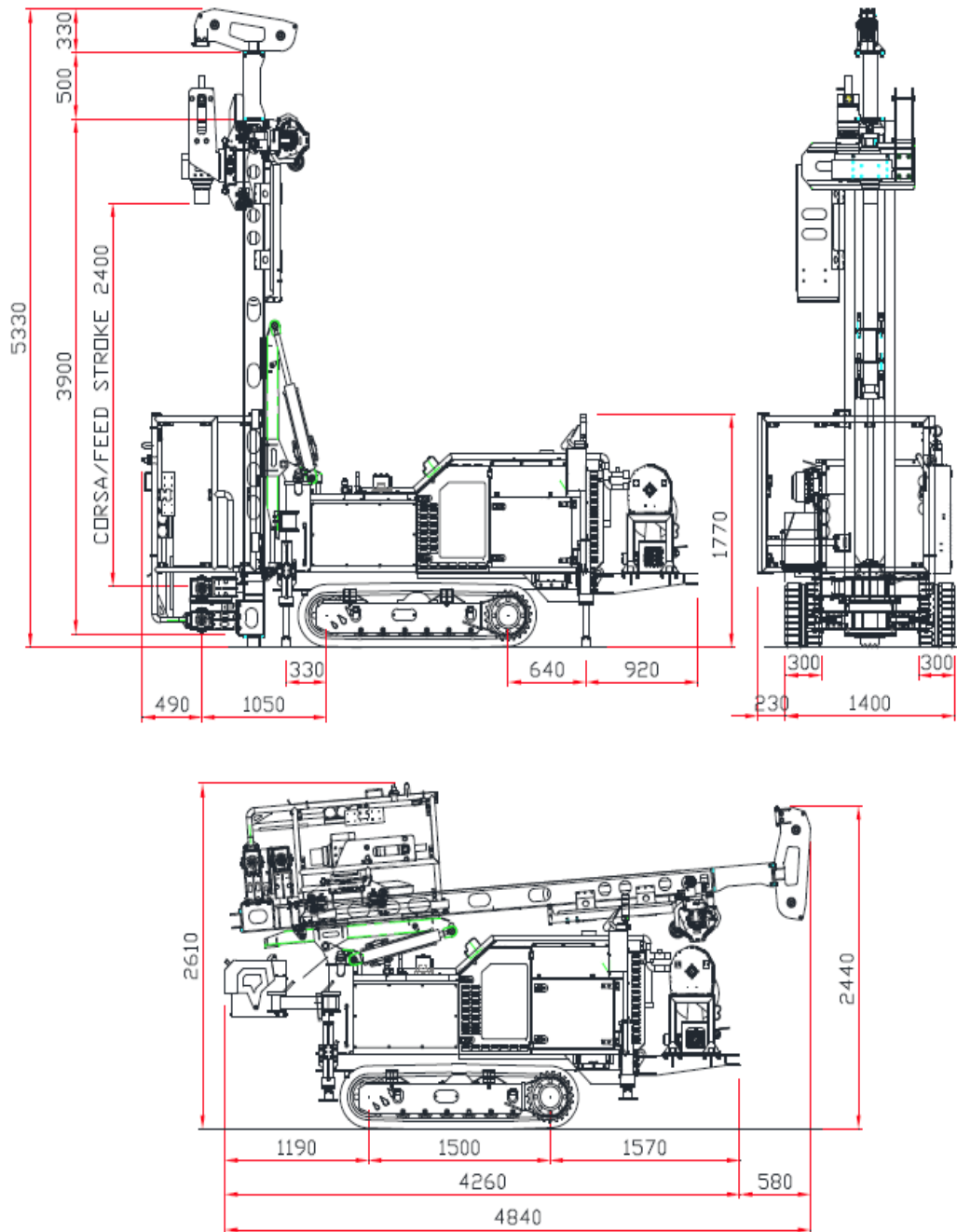


### MAST HEIGHT

ADD 200-300MM TO MAST HEIGHT, TO ALLOW DRILLER SOME MOVEMENT WHILST DRILLING, AND TO ALLOW FOR MAST POSITIONING IN ORDER TO ACCOMMODATE CASING HEIGHT.



The Comacchio GEO305 rotary drilling rig is capable of carrying out numerous drilling techniques, whilst still being light weight and compact, thus making it a very versatile and cost effective rig.

The Comacchio GEO305 rig is powered by a silenced diesel engine fitted with a spark arrestor and chalywn valve.

The GEO305 is transported to site with a 26tonne plant truck and backed up by a support vehicle carrying all consumables and ancillary drilling equipment. The GEO305 rig is also capable of drilling under most forecourt canopies, standing lower than the canopy average height of 4.5m.

The rig can provide continuous cored sample recovery via dynamic sampling and conventional or wireline rotary coring in T6-116, T6-146 or Geobor-S, as well as hollow stem auger.

It can also efficiently drill rotary open holes with the use of PCD and tri-cone NC bits. All systems are supported by either the on-board triplex 150L/min mud pump or an auxiliary compressor.

The rig can operate on either a day rate or meterage rate and is sent to site under ADP Group's standard assumptions and pre-requisites.

## Drilling Rig Specification Sheet

ADP Group Rotary Drilling Rig nr.DR10

Comacchio GEO305

Serial Number 3197

Rig Capabilities					
Dynamic Sampling		20m			
Hollow Stem Auger		30m			
Conventional Rotary Coring		100m			
Geobor-S Wireline Coring		100m			
Rotary Open Hole		125m			
Height	Width	Weight	Max Pullback	Noise Levels (approx.)	
Full Mast - 6.35m	Narrowest - 1.63m	5550kgs	5000kgs	Engine Idle @ 1m	84dB
Reduced - 4.85m	Standard - 1.63m	Ground Pressure	Set-up Area	DS Hammer @ 1m	115dB
Tracking - 2.61m	Safety Cage - 1.63m	1.15kg/cm2	4m W x 10m L	DS Hammer @ 10m	94dB