

Sonic Drill Corporation SDC-390 - 14

The SDC 390 is a powerful and compact Sonic drilling rig. This rig is ideal for drilling unconsolidated granular overburden, made ground and landfill.

The rig is fitted with a Manipall 250 which reduces the requirement for manual handling.

Capabilities include:

- ▶ Constructing boreholes in excess of 150m
- ▶ Sonic Single wall sampling in unconsolidated ground
- ▶ Dual wall core barrel for rock formations and changeable strata.
- ▶ SPTs
- ▶ Casing up to 225mm
- ▶ Rotary open holing
- ▶ Rubber tracks that minimise disturbance when tracking.



Sonic Drill Corporation SDC-390 - 14

When being transported

Length 6.8m

Width 2.2 m

Height 3.1 m

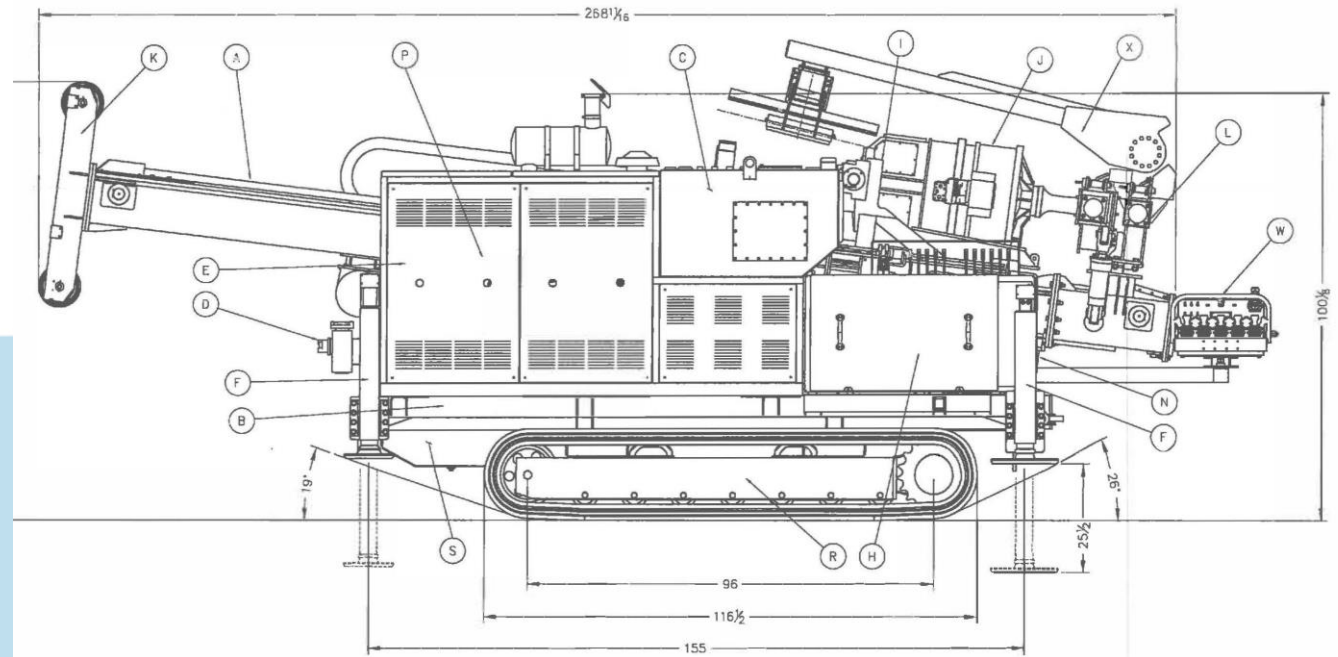
When set up to drill

Length 4.30m

Width 5.75 m

Height 7.1m

Weight: 14750 kg



FRASTE SLG

The Fraste SLG is a compact multi-function rotary drill rig that is perfect for limited access sites. This rig is lightweight and can be towed on a trailer behind a four wheel drive vehicle, reducing mobilisation costs.

Capabilities include:

- ▶ Constructing boreholes in excess of 30m
- ▶ Conventional rotary coring
- ▶ Wire line rotary coring including Geobor-S
- ▶ Dynamic sampling
- ▶ SPTs
- ▶ U100s and UT100s
- ▶ Hollow stem augers up to 200mm diameter
- ▶ Rotary open holing
- ▶ Capable of utilising various flush types; air, air mist, water, muds and polymers
- ▶ Rubber tracks that minimise disturbance when tracking



| Contact: salesuk@socotec.com

FRASTE SLG

When being transported

Length 4.5m

Width 1.25m

Height 2.2m

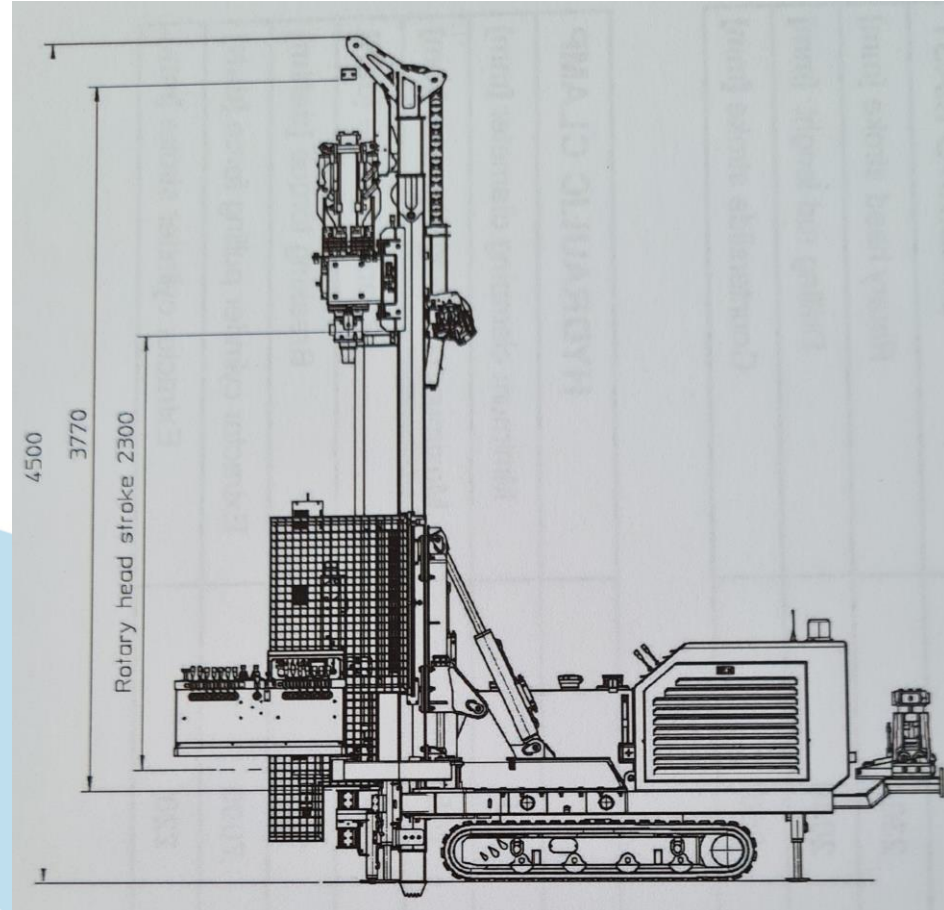
When set up to drill

Length 4.5m

Width 1.25m

Height 4.5m

Weight: 2800 kg



MASSENZA MI3

The Massenza MI3 is a versatile rig used for site investigation, water wells and geothermal applications. The rig is fully remote controlled giving the operator perfect sight during operation.

Capabilities include:

- ▶ Tier IV to work inside designated metropolitan Low Emissions Zones.
- ▶ Constructing boreholes in excess of 80m
- ▶ Conventional rotary coring
- ▶ Wire line rotary coring including Geobor-S
- ▶ Dynamic sampling
- ▶ Automatic SPT Hammer
- ▶ U100s and UT100s
- ▶ Hollow stem augers up to 250mm diameter
- ▶ Rotary open holing
- ▶ Capable of utilising various flush types; air, air mist, water, muds and polymers
- ▶ Rubber tracks that minimise disturbance when tracking.
- ▶ Built in Power washer



MASSENZA MI3

When being transported

Length 5.40m

Width 2m

Height 2.2

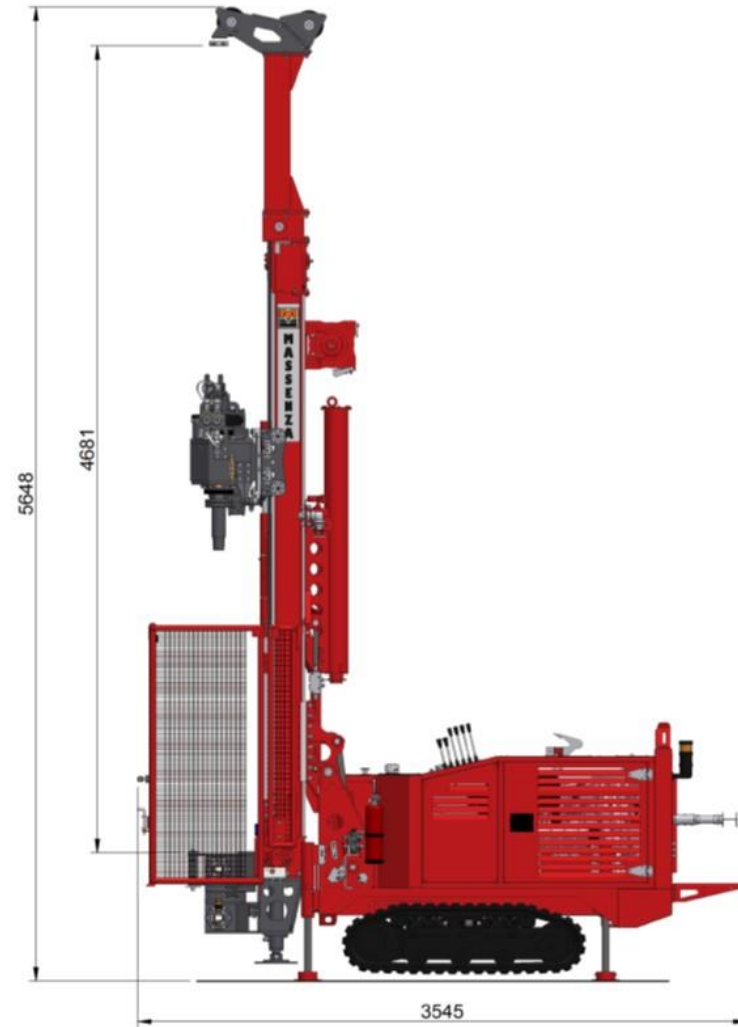
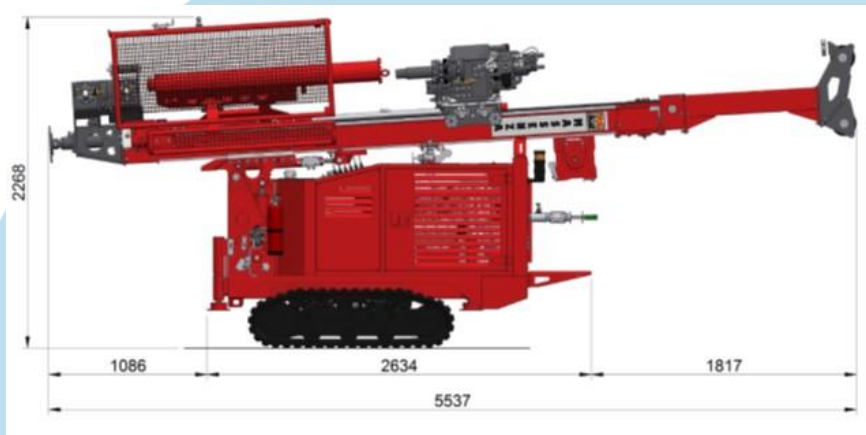
When set up to drill

Length 4.30m

Width 2m

Height 5.50m

Weight: 3250 kg



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BERETTA T41

The Beretta T41 is a compact but powerful rotary drilling rig capable of completing a wide range of ground investigations.

Capabilities include:

- ▶ Tier 4 engine
- ▶ Constructing boreholes in excess of 100m
- ▶ Conventional rotary coring
- ▶ Wire line rotary coring including Geobor-S
- ▶ Dynamic sampling
- ▶ SPTs
- ▶ U100s and UT100s
- ▶ Hollow stem augers up to 250mm diameter
- ▶ Rotary open holing
- ▶ Dual element mast
- ▶ Capable of utilising various flush types; air, air mist, water, muds and polymers
- ▶ Rubber tracks that minimise disturbance when tracking



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BERETTA T41

When being transported

Length 4m

Width 2m

Height 2.2m

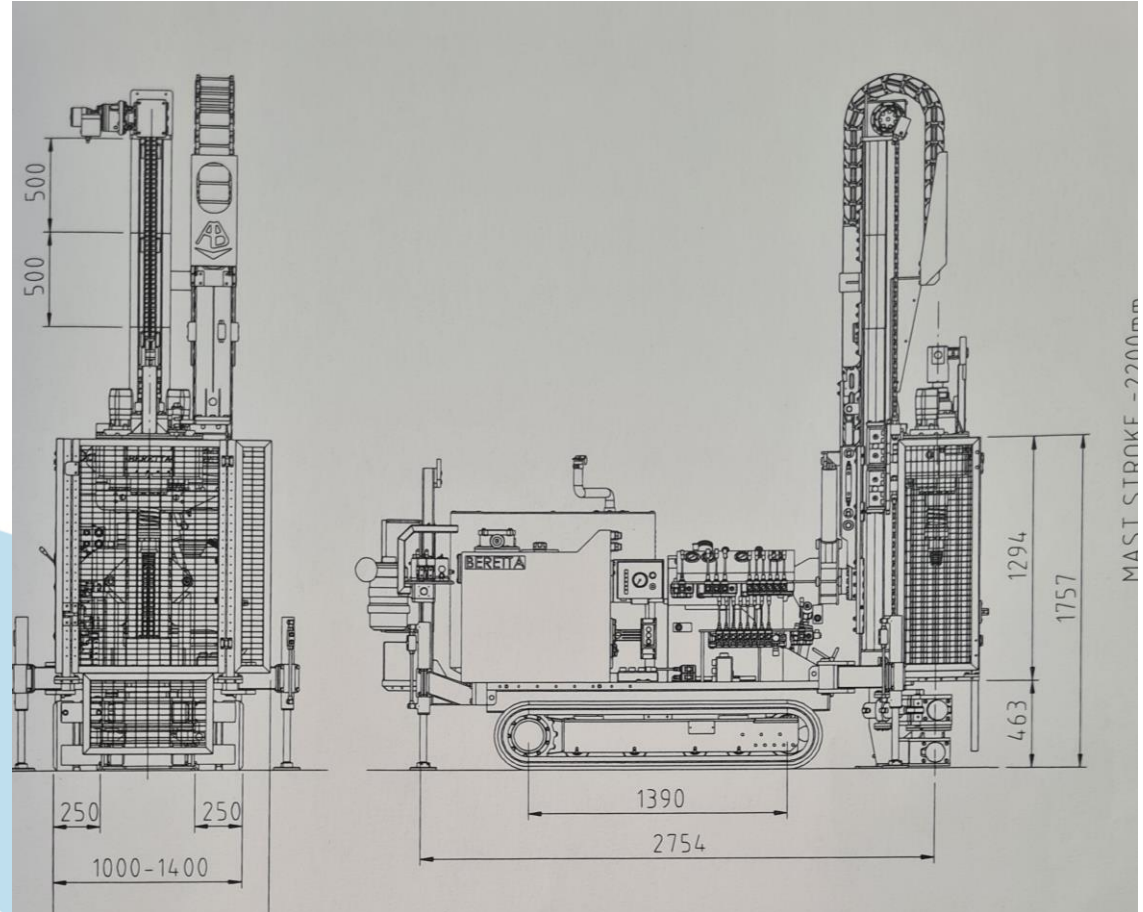
When set up to drill

Length 3.5m

Width 2.3m

Height 6.75 - 7.75m

Weight: 5700 kg



COMPETITOR DYNAMIC SAMPLING RIG DATA SHEET

The Archway Competitor compact track mounted dynamic sampling rig capable of completing a range of ground investigation techniques in areas of restricted space and difficult access. The removable panier equipment baskets allow access through a standard doorway.

Capabilities include:

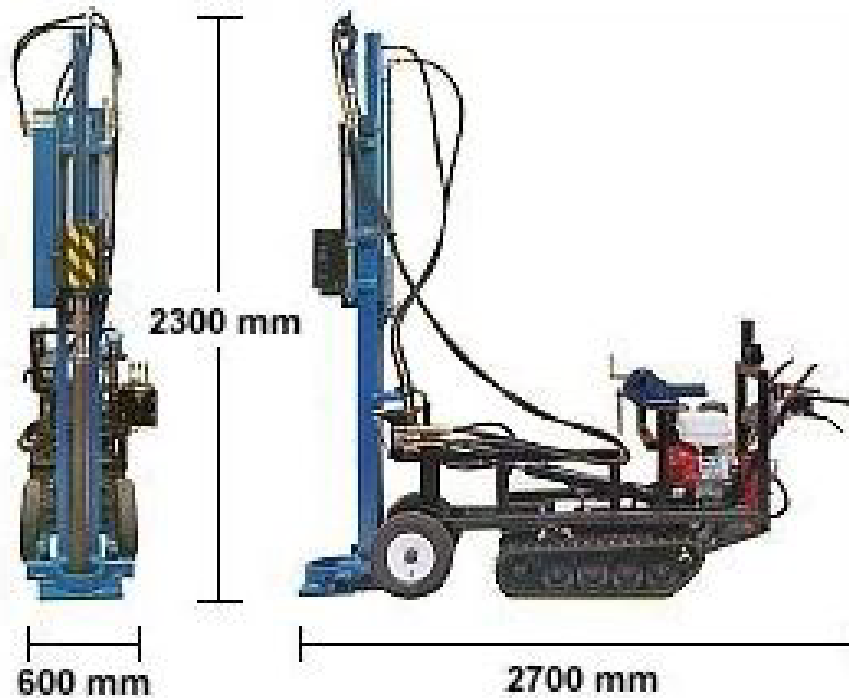
- ▶ Disturbed and undisturbed sampling
- ▶ Duplex sampling with 116mm sampler and 128mm casing
- ▶ Windowless sampling
- ▶ Dynamic probing (DPSH and DPH)
- ▶ Standard Penetration Tests
- ▶ U100s and UT100s.
- ▶ Installing a wide range of instruments including; gas and groundwater monitoring standpipes of various sizes and inclinometers
- ▶ Concrete coring attachment



COMPETITOR DYNAMIC SAMPLING RIG DATA SHEET

When being transported	
Length	2.80m
Width (with baskets)	1.22m
Height	1.45m
When set up to drill	
Length	2.70m
Width	0.60m
Height	2.30m

Weight: 733kg



DANDO TERRIER DYNAMIC SAMPLING RIG DATA SHEET

The Dando 'Terrier' compact track mounted dynamic sampling rig capable of completing a range of ground investigation techniques in areas of restricted space and difficult access.

Capabilities include:

- ▶ Disturbed and undisturbed sampling
- ▶ Duplex sampling with 116mm sampler and 128mm casing
- ▶ Windowless sampling
- ▶ Dynamic probing (DPSH and DPH)
- ▶ Standard Penetration Tests
- ▶ U100s and UT100s.
- ▶ Installing a wide range of instruments including; vibrating wire piezometers, standpipes of various sizes and inclinometers
- ▶ Concrete coring attachment



DANDO TERRIER DYNAMIC SAMPLING RIG DATA SHEET

When being transported

Length 2.73m

Width 1.25m

Height 1.46m

When set up to drill

Length 2.79m

Width 1.25m

Height 2.86m

Weight: 1164kg

