

ATLAS COPCO SIMBA H1257



Features

The Simba H1257 is a compact, electric hydraulic, rig boom – mounted drill rig with 10 rod carousel. This top hammer rig is designed for small to medium sized drives and is capable of drilling 51mm to 89mm diameter holes and reaming to 127mm. It's boom mounted rail makes it capable of performing 360 degree ring drilling. It is also capable of drilling parallel holes up to 5.7m apart from one set up.

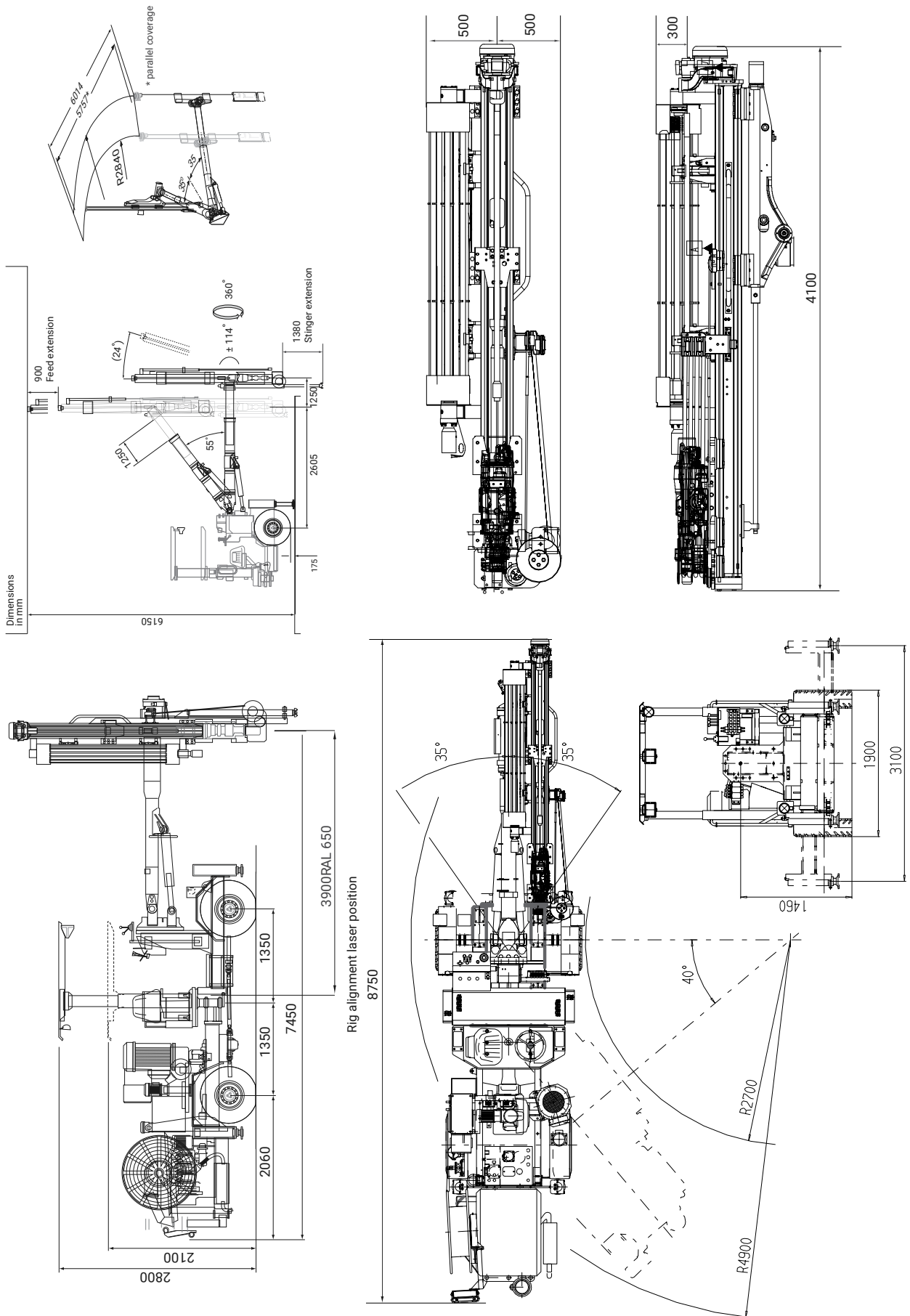
Specifications

- Weight 11,800 kg
- Width 2000mm
- Height Roof up 2800mm
Roof down 2100mm
- Length for transport 8800m
- Diesel hydraulic tramming 5 cylinder deutz motor
- Max tramming speed flat ground 10km/h 1:8 decline 4km/h
- Carrier; 4 wheel drive, articulated steering, hydrodynamic transmission, service brakes, 2 separate circuits (hydraulically applied, fully enclosed wet disc brakes)
- Certified F.O.P.S canopy
- 1000 Volt electric hydraulic operation
total installed power 65kw
- Low voltage system 24v
- Angle reading instrument ARI 1257
- 1838 drifter & 1238 drifters using R32, T38 & T45 running gear
- 10 rod handler capable of mechanized drilling to 20m
- 4 extendable outrigger jacks
- Front & rear hydraulic stingers to ensure stable set up for feed rail
- 45L fire suppression system
- 4.5kg dry chemical powder fire extinguisher • Hydraulic driven water booster pump – capacity @ 7 bar boost max 80l/min minimum inlet pressure 2 bar
- Laser offsets 3.9m @ 0° Dump
4.6m @ 10° Dump for 5m backs
5.3m @ 20° Dump for 10m backs

PERSEVERANCE

DRILLING UNDERGROUND

ATLAS COPCO SIMBA H1257



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