

PERSEVERANCE

DRILLING UNDERGROUND

ATLAS COPCO SIMBA H157 / BOOMER H104



Features

The Simba H157 is a compact, electric hydraulic boom-mounted top hammer, long hole drill rig. It is capable of drilling holes with a diameter of 51mm to 76mm up to 30m in length and reaming holes to a diameter of 127mm. Its boom mounted rail makes it capable of performing 360° ring drilling. It can also drill parallel holes up to 3.4m apart from the one set up.



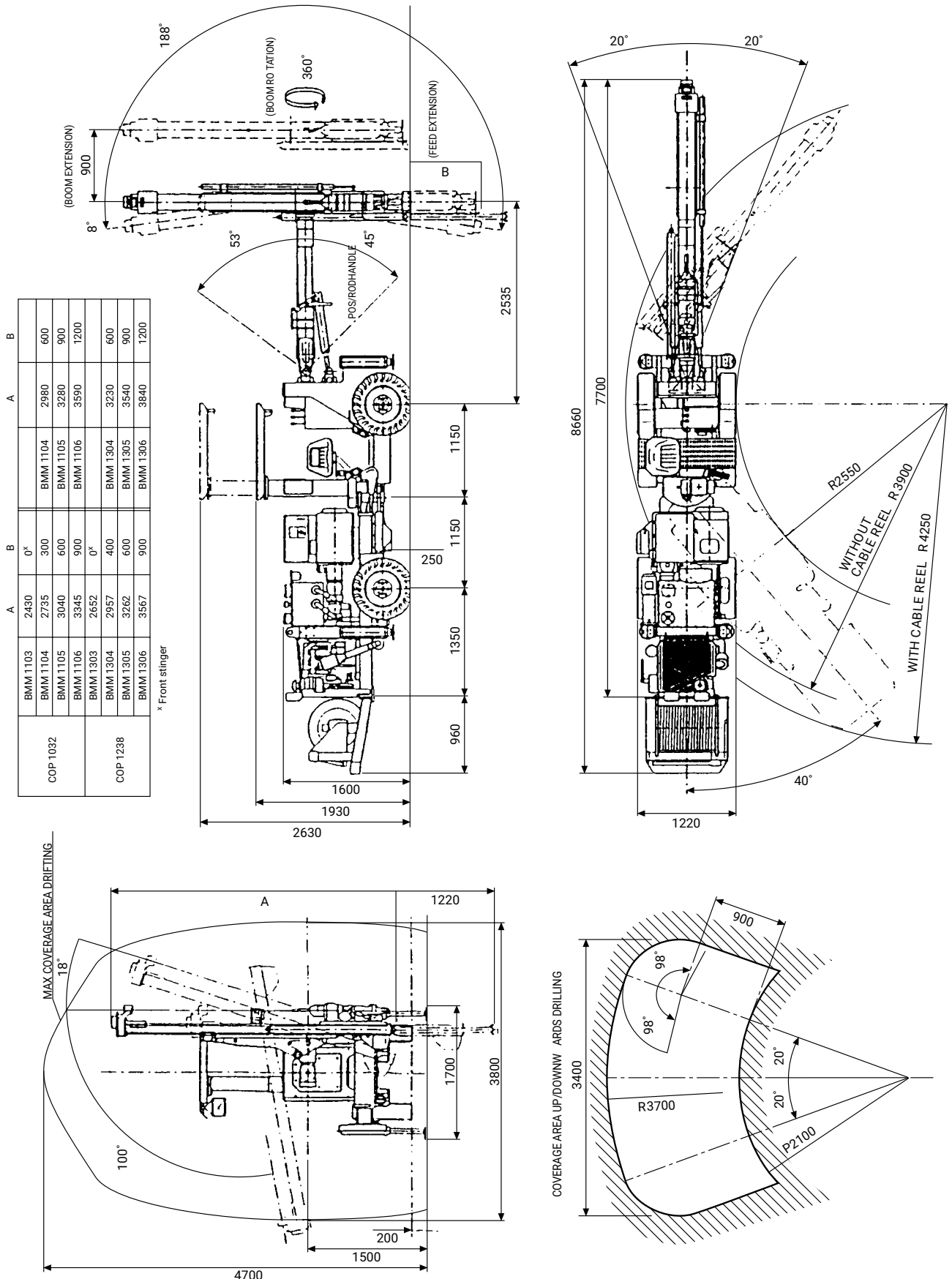
Specifications

- Weight 7,650 kg
- Length 7.0m,
- Width 1.22m,
- Height 1.93m
- Diesel hydraulic tramming 3 cylinder Deutz motor max tramming speed 8 km/h
- Carrier; 4 wheel drive articulated steering
Hydraulic oil immersed disk brakes on both axles. Two-circuit system
Parking / Emergency brakes
- Electric hydraulic operation 1000 volt
- Rail lengths 2.7m for 1.2m rods
3.0m for 1.5m rods 3.3m for 1.8m rods
4.3m for 2.4m rods Hydraulic pump motor
Water booster pump Compressor 45kw 1.5kw 2.2kw
- 4 extendable outrigger jacks
- Front and rear hydraulic stinger to ensure stable set up of the feed rail
- Uses Perseverance Drilling's own designed and manufactured inclinometer for angle reading. Designed for accurate setups of holes with rotation & dump angles
- Segregated steel braided fuel lines
- Power to run solenoids
- 25L NFP Fire suppression system
- 4.5 kg Dry chemical powder fire extinguisher
- Certified F.O.P.S. canopy
- Capable of foam mud drilling - for drilling in
- 1238 Drifter uses R32, T38 running gear extremely bad ground conditions

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