

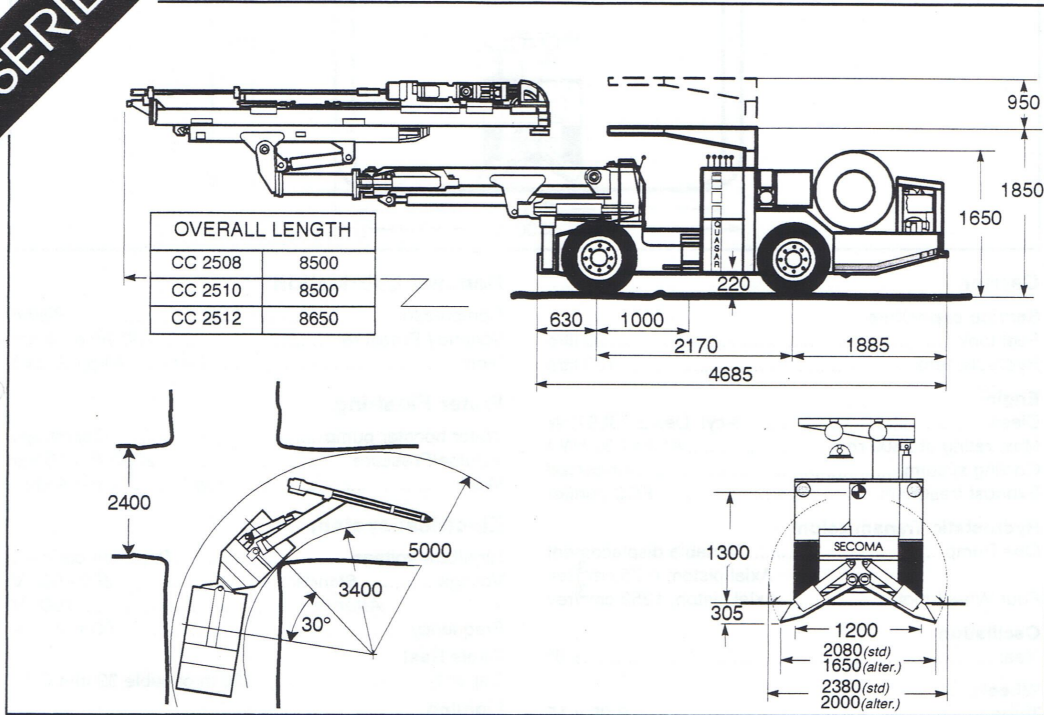
# Quasar 1F

**SERIES 2000**

Technical Data Sheet 2000-101

## QUASAR 1F / D3-E50

High power compact face drill, four wheel drive hydraulic jumbo, for development and cross-cutting in 4 to 24 m<sup>2</sup> sections



### Drifter

|                         | Standard          | Alternative       |
|-------------------------|-------------------|-------------------|
| Model .....             | Hydrastar 200 ..  | Hydrastar 300/350 |
| Standard male shank ..  | R 32 - R 38 ..... | R 32 - R 38       |
| Weight .....            | 115 kg .....      | 140 kg            |
| Impact frequency .....  | 40-65 Hz .....    | 40-60 Hz          |
| Percussion pressure ... | 160-200 bar ..... | 160-200 bar       |
| Impact power .....      | 5-11 kW .....     | 16-18 kW          |

### Drill feed

|                    | Standard             | Alternative     |
|--------------------|----------------------|-----------------|
| Model .....        | Solid CC 2500 .....  | Telescopic CTEV |
| Steel length ..... | 8 to 12 ft .....     | 6-10 ft         |
| Drill steel .....  | H 25 till H 35 ..... | H 25 till H 35  |

### Boom

|                           |                  |
|---------------------------|------------------|
| Model .....               | B 14 F           |
| Type .....                | Parallel holding |
| Weight (with hoses) ..... | 1500 kg          |
| Feed roll-over .....      | 320°             |
| Feed extension .....      | 2000 mm          |

### Hydraulic control panel

Providing ..... auto smooth collaring  
 ..... precise anti-jamming  
 only one control lever for thrust/percussion (full & half)  
 greatly reduced number of hoses

### Power Pack

|                        | Standard                          | Alternative<br>(for Hydrastar 350) |
|------------------------|-----------------------------------|------------------------------------|
| Electrical motor ..... | 37 kW(50 hp) .....                | 45 kW(60 hp)                       |
| Hydraulic pump .....   | fixed displacement, radial piston |                                    |

### Tramming possibilities

Tramming speed .....
 up to 6 km/h || Maximum operating grade ..... | up to 30% |
| Maximum lateral inclination (fully turned) ..... | up to 10% |
| Weight, approximate ..... | 8200 kg |

# SECOMA