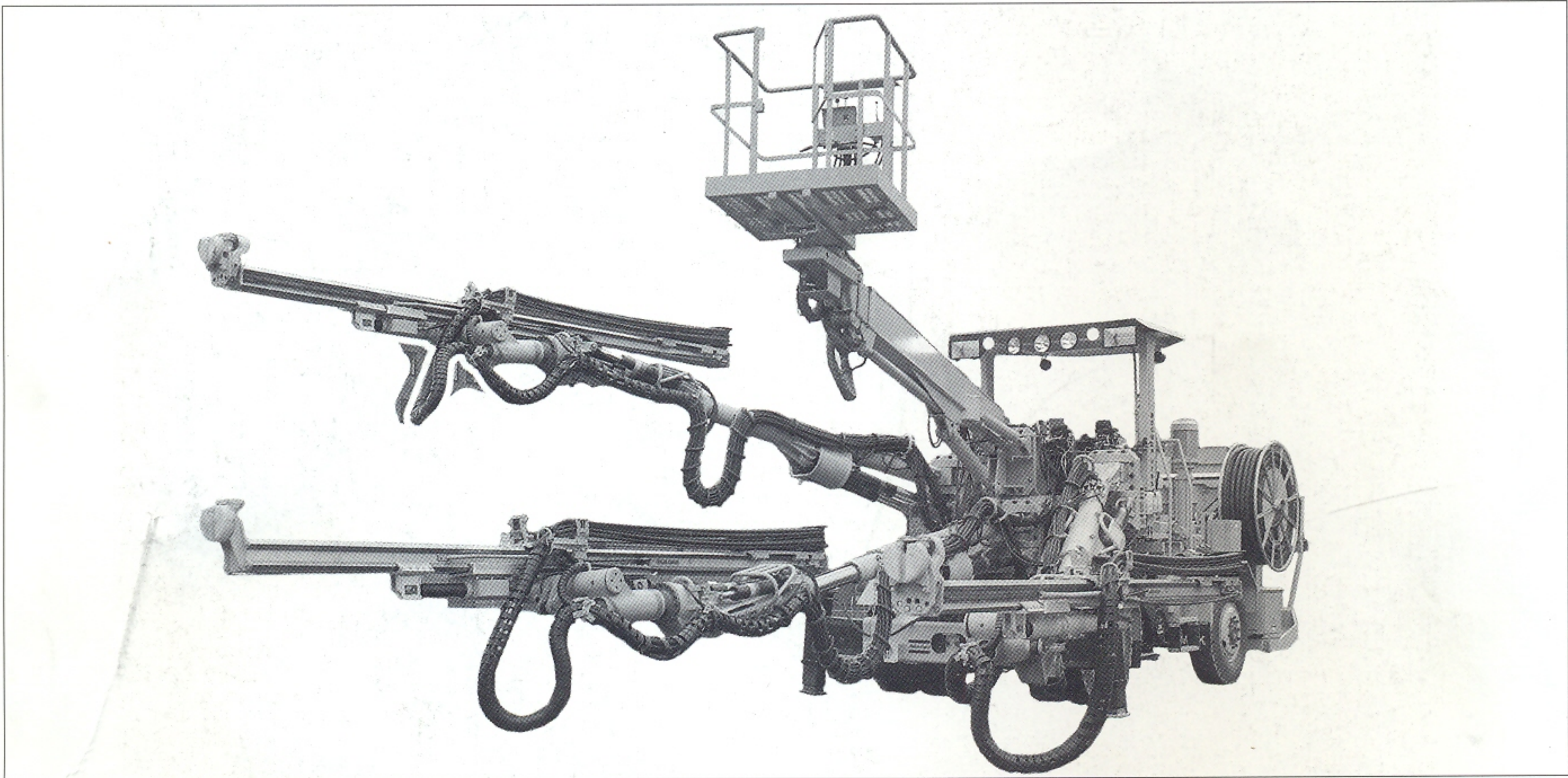


Rocket Boomer 353

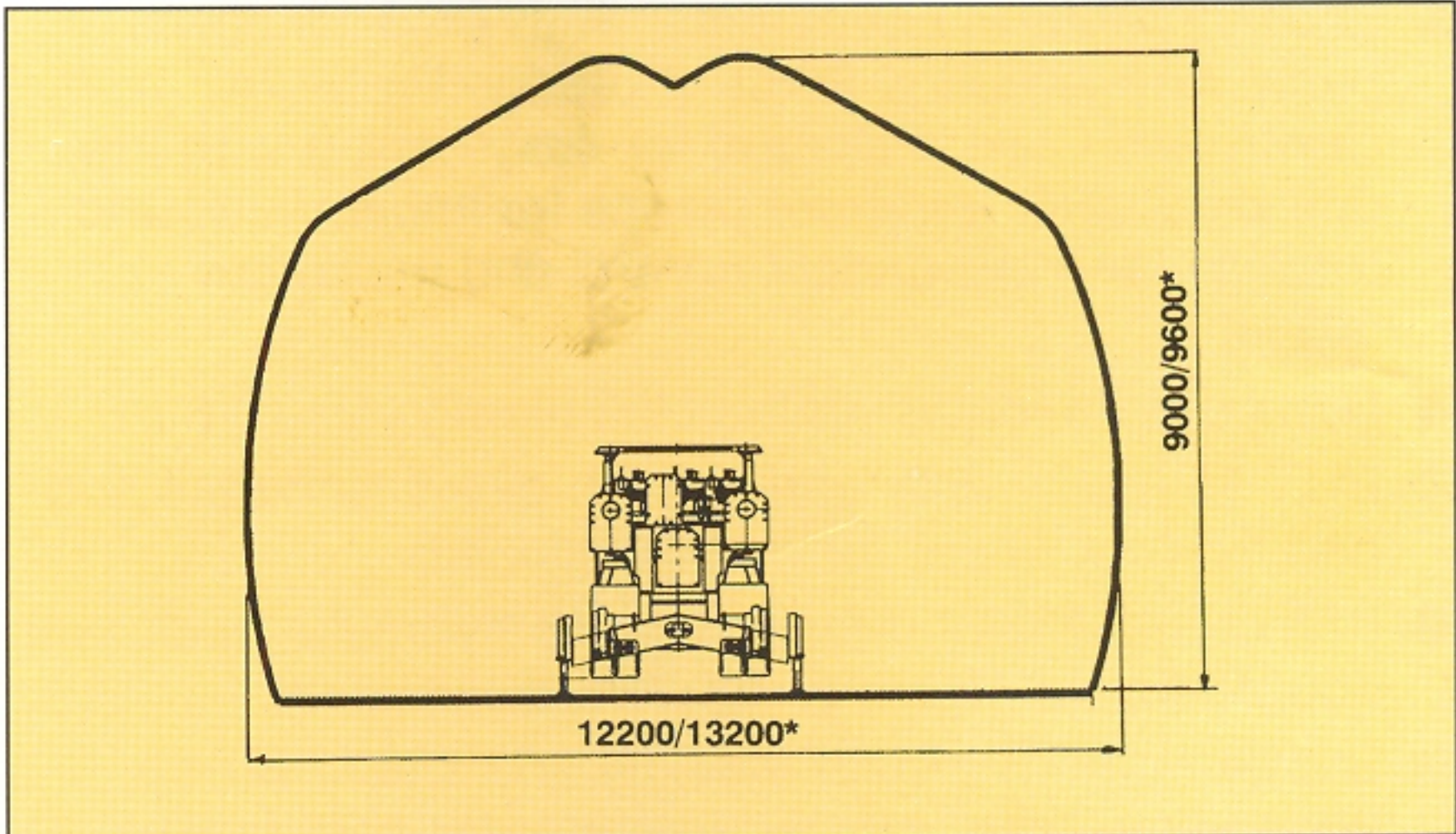
Complete equipped, high capacity three-boom, heavy tunnelling rig
for large sized tunnels (20-100 m²)



- Super-fast hydraulic drilling with COP 1838 in combination with ECS 18 (Electronic Control System) or DCS 18 (Direct Control System) power efficient drilling systems. Anti-jamming RPCF (Rotation Pressure Controlled Feed pressure) for easy drilling with low drill steel cost. Separate pumps for impact, rotation and positioning for independent control and maximum output.
- Compact transport width of 2.5 m only.
- BUT 35 heavy duty booms with direct, accurate and parallel movement for fast positioning.
- BMH 6800 heavy duty aluminium hydraulic feeds with double bottom for high torsional resistance.
- Sturdy carrier for high mobility and stable set-up. Four-wheel drive, power steering, fail-safe brakes and central lubricated chassis.
- Basic rig includes cable reel, work lights (2 x 1500W halogen), water booster pump. Choice of FOPS approved protective roof or super silenced (< 85dBA) cabin

Main components

Rocket Boomer 353	DCS -1838	ECS -1838
Carrier	DC 141	DC 141
Booms	3 x BUT 35	3 x BUT 35
Feeds	3 x BMH 6800	3 x BMH 6800
Rock drills	3 x COP 1838	3 x COP 1838
Drilling system	DCS 18-3-55	ECS 18-3-55
Weight, kg	37000	37000
Dimensions, mm		
Length, (with BMH 6816)	13670	13670
Width	2500	2500
Turning radii, outer/inner	10400/5650	10400/5650
Height (prot.roof, transport)	3280	3280
Power requirements, – electric, kW	185	185



*) with booms extended 700 mm

Optional equipment

700 mm fixed segment for extended boom reach
Electric cable type RDOT
Exhaust scrubber and/or catalyzer
Water hose reel incl. 60 m 2" hose
Telescopic feed BMHT 6800
Rod adding system RAS
TAS, feed angle display
Bever Data guidance system
Extension drilling set BSH 110
Air blowing kit with Atlas Copco LE 11 compressor
Automatic boom lubrication
Service platform HL 210, 230, 300
Hydraulic Swellex installation pump
ANSUL, fire extinguisher
Foam filled tires
Movable operator's seat

See also pages:

61	Rock drills
68	Rock tools
79	Feeds
80/81	RAS, TAS
82	Booms
85	HL platforms
86	Grouting eqpt
87	Carrier