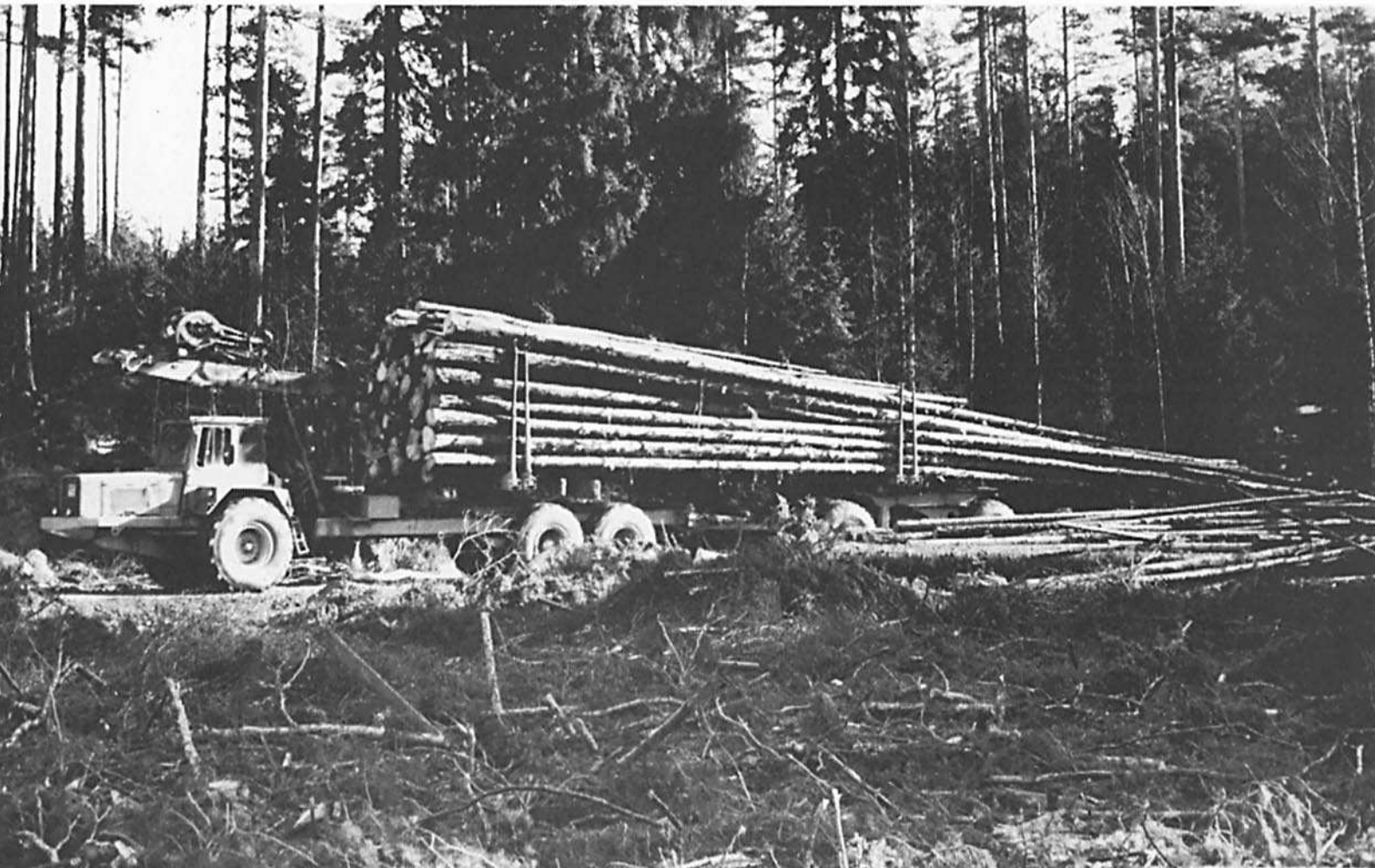


# VOLVO BM

## 860 TC TREE LENGTH HAULER



VOLVO BM 860 TC tree length hauler. Trailer with turntable ensures agile manoeuvrability. Accommodates logs up to 30 m in length.

Weight in working order, not including trailer 13.6 tons  
 Payload 40 m<sup>3</sup>

4-wheel drive engaged and disengaged by pneumatic/mechanical control. Differential locks on both power axles.

### Engine

VOLVO 6-cyl. direct-injection TD 50 B diesel  
 Power output 150 hp SAE at 2500 rev/min

### Capacities

Cooling system	23 l
Lubricating oil in engine	17 l
Fuel tank	225 l
Transmission oil	22 l

### Transmission

Torque converter Single-stage with free-wheeling stator and lock-up clutch  
 Conversion ratio 2.3:1  
 Gearbox Full power-shift with 4 forward/reverse speeds

### Speed ranges

1	0 - 6 km/h
2	0 - 10 km/h
3	0 - 18 km/h
4	0 - 30 km/h

### Brakes

Pneumatic/mechanical, acting on all wheels  
 Parking brake Mechanical, acting on 4 wheels  
 Total friction lining area 6485 cm<sup>2</sup> (1005 in<sup>2</sup>)  
 Exhaust brake

### Tyres

Front wheels 18.00 x 25/16 Mich  
 Bogie wheels 20.5 x 25/12 Mich.

### Loader equipment

HIAB or Jonsered  
 Loader mounted at front of rear unit.

Specifications, design and construction are subject to change without notice.

