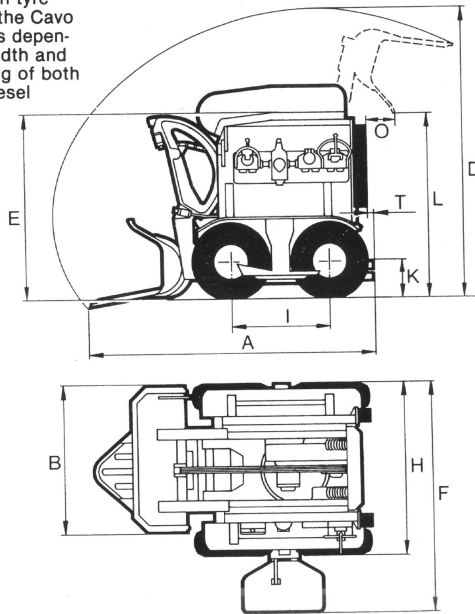


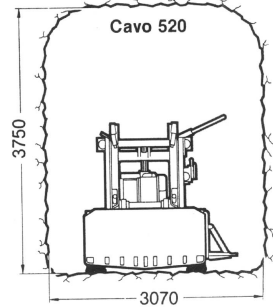
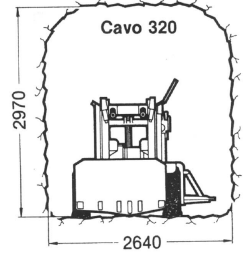
# Wheel borne overhead loaders

## Cavo 320 and 520

Atlas Copco offers two models mounted on a chassis with tyre wheels, the Cavo 320 and the Cavo 520. These loaders are less dependent on drift and tunnel width and are intended for the loading of both rail cars and tyre wheel diesel dumpers.



Min. tunnel dimensions as per Swedish norms



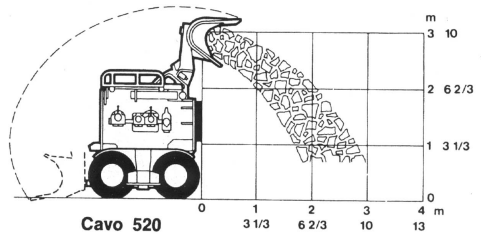
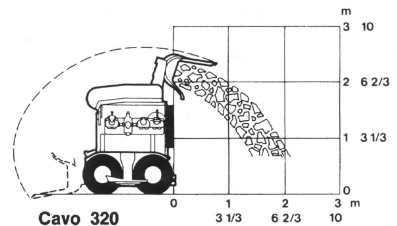
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### Dimensions in mm

Type	A	B	D	E	F	H
Cavo 320	2630	1330	2670	1900	2080	1570
Cavo 520	3210	1800	3350	2015	2450	1850
Type	I	K	L	O	T	
Cavo 320	910	370	1680	270	40	
Cavo 520	1200	—	2250	380	—	

### Technical data

	Cavo 320	Cavo 520
Weight	4100 kg	7900 kg
Bucket capacity	0.3 m <sup>3</sup>	0.6 m <sup>3</sup>
Net loading capacity	1 m <sup>3</sup> /min	1.5 m <sup>3</sup> /min
Beaking force of bucket lip	13000 N	23500 N
Travel speed	1—1.4 m/s	1 m/s
Traction motor rating at 6 bar	2 × 6.4 kW	2 × 10 kW
Bucket motor output at 6 bar	18.5 kW	29.5 kW
Air consumption average	133 l/s	250 l/s
Air pressure requirement	5—7 bar	5—7 bar
Hose nipple	40 mm	50 mm
Ground clearance unloaded approx.	130 mm	207 mm
Remote-control (optional)	REM 32	REM 52



Band of variation of throwing distance for the Cavo 320 and 520 with air pressure 5—7 kg/cm<sup>2</sup> (71—100 psig) at the machine's air intake.