

JOCKER is a patented innovation by Laurini and represents the most advanced machine for scarification and superficial demolition of highway tunnel vaults. Positioned along the central axis of the tunnel, thanks to a telescopic arm carrying the milling head, **JOCKER** can work across the entire arc of the vault without interruption, using an automatic system that precisely follows its geometry.





The advancement is initiated via a push-button, and the operator only needs to monitor the work phase until the end of the pass. This results in significant **time savings**, **higher hourly output** in terms of cubic meters removed, and **reduced operator involvement**, as the process can be **supervised remotely** from a safe position, away from the work area.

The **undercarriage** can be **hydraulically extended** to allow for standard transport dimensions while providing a wide support base during operation, ensuring the necessary machine stability. A highly powerful engine has been installed, along with a **dedicated hydraulic pump for the milling head**, allowing for high flow rate and hydraulic oil pressure.



TECHNICAL DATA

	JOCKER
ENGINE	
BRAND	CATERPILLAR
MODEL	C.13
POWER	340 KW
CUTTER	
BRAND	SIMEX
MODEL	MP 1000 HD
DRUM SIZE	Length 1000 mm / Diameter 733 mm
MILLING DEPTH	Up to 150 mm (hydraulically adjustable from remote control)
PRODUCTION	Up to 8 m3/hour (in best conditions)
REMOTE CONTROL	AUTEC
HYDRAULIC SYSTEM	DANFOSS
PUMPS COUPLER	STIEBEL 4392.T7.09903
BATTERIES	n.2 / 12 V / 1125 A / 75 A/h
FUEL TANK CAPACITY	418 l
HYDRAULIC OIL TANK CAPACITY	800 l
MAXIMUM HYDRAULIC SYSTEM PRESSURE	350 BAR
ELECTRICAL SYSTEM VOLTAGE	24 V
TOTAL WEIGHT (WITH FUELLED TANK)	32830 kg







TECHNICAL DATA





GAURIN

1 E

Ď

È.

3 3 0

0.0

D1 11

2 .

Laurini Officine Meccaniche Srl

Località Spigarolo, SNC, 43011 Busseto (PR), Italy +39 0524 91844 laurini@laurini.com www.laurini.com