



LAURINI
VULCANO
MODELS

**TECHNICAL
DATA SHEET**

SMART

2.0

XXL



LAURINI

VULCANO MODELS

VULCANO 2.0 is a vibrating screen set up on a trucked self-propelled undercarriage with remote control. The screen grids are interchangeable, and the apron feeder is speed adjustable. The side-to-side rear conveyor belt is retractable and foldable. These features together with the high reliability make Vulcano a versatile machine, fitting for any sort of soil and suitable for different right of way conditions. **VULCANO SMART** is the more compact version of our best-seller Vulcano 2.0. and **VULCANO XXL** is its *big brother*.

- ❖ RETRACTABLE / FOLDABLE **CONVEYOR BELT**
- ❖ **REMOTE CONTROLLED**
- ❖ INTERCHANGEABLE **SCREEN**
- ❖ **SELF-PROPELLED**
- ❖ **HOPPER W/ HYDRAULICALLY FOLDABLE RAILS**
- ❖ **APRON FEEDER WITH ADJUSTABLE SPEED**

GENERAL FEATURES





TECHNICAL DATA

	SMART	2.0	XXL
STANDING MESH OPENING	5 mm - 80 mm	5 mm - 80 mm	5 mm - 80 mm
MAX SIZE ENTRY MATERIAL	400 mm	500 mm	600 mm
MAX OPERATING SLOPE	28°	28°	28°
MAX OUTPUT	210 m ³ /h*	260 m ³ /h*	320 m ³ /h*
TRAVEL SPEED	0-4 Km/h	0-4 Km/h	0-4 Km/h
WORKING SPEED	0-2 Km/h	0-2 Km/h	0-2 Km/h
TOTAL WEIGHT	23.000 Kg	27.000 Kg	30.000 Kg
SHIPPING DIMENSIONS	7,3 m x 2,5 m x 3,4 m	7,6 m x 3,0 m x 3,4 m	7,9 m x 3,5 m x 3,5 m
ENGINE	CATERPILLAR	CATERPILLAR	CATERPILLAR
MODEL	C4.4 ACERT - TIER III or TIER IV	C7.1 ACERT - TIER III or TIER IV	C7.1 ACERT - TIER III or TIER IV
POWER	142 Hp (106 Kw) @2200 rpm	225 Hp (167 Kw) @2200 rpm	225 Hp (167 Kw) @2200 rpm
DISPLACEMENT	4,40 l	7,01 l	7,01 l
MAIN PUMPS	DANFOSS	DANFOSS	DANFOSS
MAX OPERATING PRESSURE	380 bar	380 bar	380 bar
FUEL TANK	300 l	350 l	350 l
HYDRAULIC OIL TANK	330 l	380 l	380 l
OPERATING VOLTAGE	24 V	24 V	24 V
CAPACITY	2 batteries x 60 Ah	2 batteries x 95 Ah	2 batteries x 95 Ah
ALTERNATOR	50 A	50 A	50 A

**Output with dry material in optimal conditions*



LAURINI



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