

# MOBILE CRUSHERS



officine  
**PICCINI**®

**MOBILE CRUSHERS**

**PITRACK**

**110/70 B – 130/85 B – 130/100 B**

The PITRACK mobile units are designed for producing aggregates, for primary crushing in quarries and for recycling construction/demolition materials.

They can be used with any type of minerals and rocks, even if particularly hard and abrasive. These units can reduce production costs remarkably while at the same time guaranteeing high performances.

Easy to transport and quick to start-up, they are reliable machines and comply with the safety and environmental standards.

Particular attention has been placed in the design in order to facilitate the control and maintenance operations as well as the configuration for road transportation:

- Hydraulic folding of side walls and hopper.
- Hydraulic folding of conveyor during transport.
- By-pass in the discharge chute under the feeder.
- Over-dimensioned track system.
- Generator set.

Control panel equipped with automatic safety devices and electric block in case of machine failure.

The unit can be fitted with various optional equipment, which make it possible to satisfy the specific requirements for any application.

The crushing machine can process either recycling material or even hard and abrasive rock, guaranteeing high outputs and excellent quality.

A sturdy frame designed, as the whole unit, with 3D drawing software to ensure accurate dimensioning of the structures without any unnecessary weight makes the unit easy and safe to maneuver even in difficult terrain conditions.

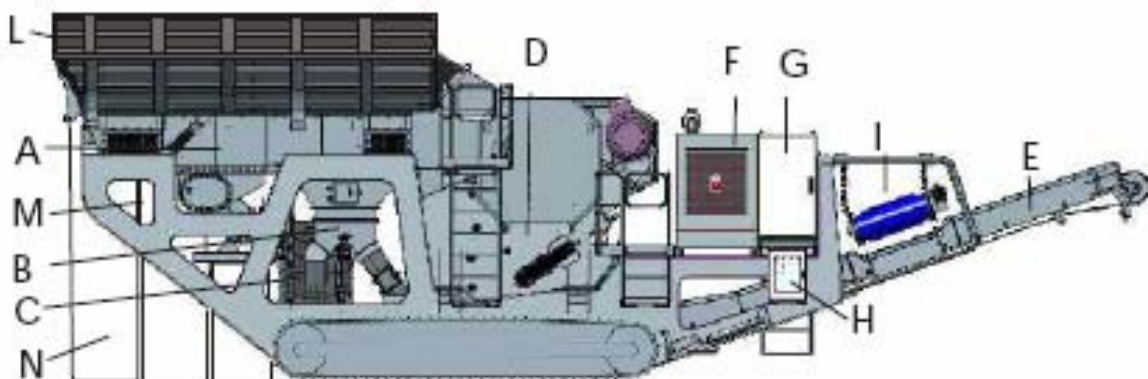
The unit can work as a standalone primary unit but can also be combined with a mobile screening unit and a secondary crushing unit.



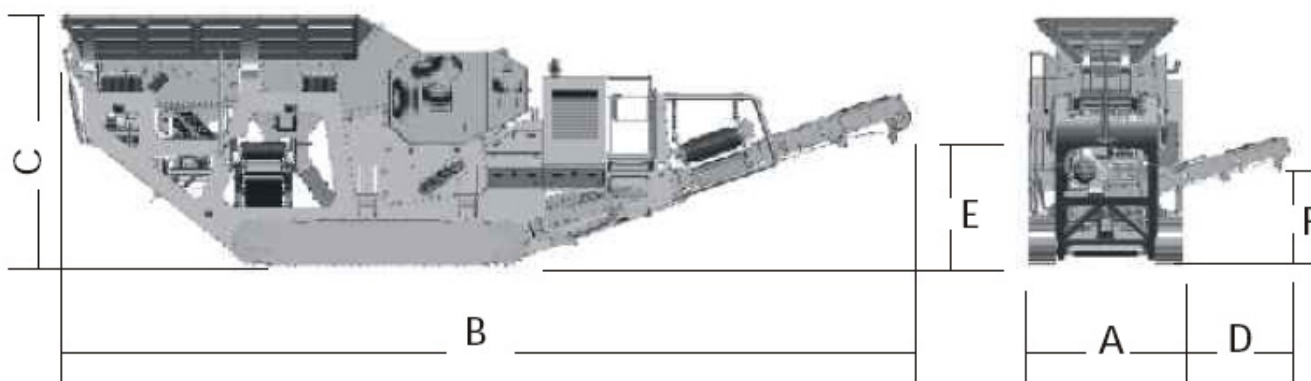
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### Technical data

CRUSHER		110/70 B	130/85 B	130/100 B	
Capacity of hopper with side walls		mc 11	mc 12	mc 18	
Capacity of hopper without side walls		mc 6	mc 7	mc 13,5	
Feeding machine	A	AVC 90	AVC 110	AVC 130	Combined vibration feeder, ideal for prescreening of fine or waste material
By-pass chute	B				Sends the material either to the crushed material conveyor or to the waste material conveyor by means of a side conveyor.
Crushing machine	D	110/70 B 1100x750	130/85 B 1300x860	130/100 B 1300x970	max opening mouth
Output		100-275 T/h	135-410 T/h	152-494 T/h	
Extracting conveyer	E	NTS 110/10,5	NTS 120/11,5	NTS 120/11,5	
Drive	F	200 KVA	300 KVA	325 KVA	Gen set with 8/10 hours daily tank autonomy.
Weigh without optional		57.500 kg	74.500 Kg	111.000 Kg	
Power board	G				All the machines onboard the unit are driven by electric motors,
Control board	H				
Hydraulic unit					for track and piston movement (side walls, stabilizers, by-pass chute, crusher pistons, waste material conveyor)
Optionals waste material conv. NTS 65/4	C	1.000 Kg	1.000 Kg	2.000 Kg	
De-iron magnet conv. Sm100	I	2.200 Kg	2.200 Kg	2.200 Kg	
Extra side walls	L	1.450 Kg	1.700 Kg	1.700 Kg	
Protection	N	450 Kg	600 Kg	600 Kg	
Dust extraction unit		380 Kg	500 Kg	500 Kg	
Weight with optionals		62.980 Kg	80.500 Kg	118.000 Kg	



Dimensions



**Working dimensions**

mm	110/70 B	130/85 B	130/100 B
A	2805	3.285	3.300
B	14.980	16.200	16.500
C	4.470	5.000	6.200
D	1.945	2.100	4.000
E	2.635	2.805	3.000
F	2.070	2.210	2.900

**Dimensions for transportation**

mm	110/70 B	130/85 B	130/100 B
width	2.805	3.285	3.300
Length	15.320	16.400	16.000
Height	3.770	4.320	4.000

Specifications, photos and dimensions are not binding and the Officine Piccini SpA company reserves the right to modify them for technical and commercial reasons without any notice.

*MOBILE CRUSHERS*

# *PITRACK*

*FCS-91 - FCS-108*

The mobile secondary crushing units are easy to transport and quick to start-up. They are reliable machines that comply with the safety and environmental standards.

Particular attention has been placed in the design in order to facilitate the control and maintenance operations as well as the configuration for transportation.

Over-dimensioned track system.

Generator set.

Control panel equipped with automatic safety devices and electric block in case of machine failure.

The unit can be fitted with various optionals, which make it possible to satisfy the specific requirements for any application.

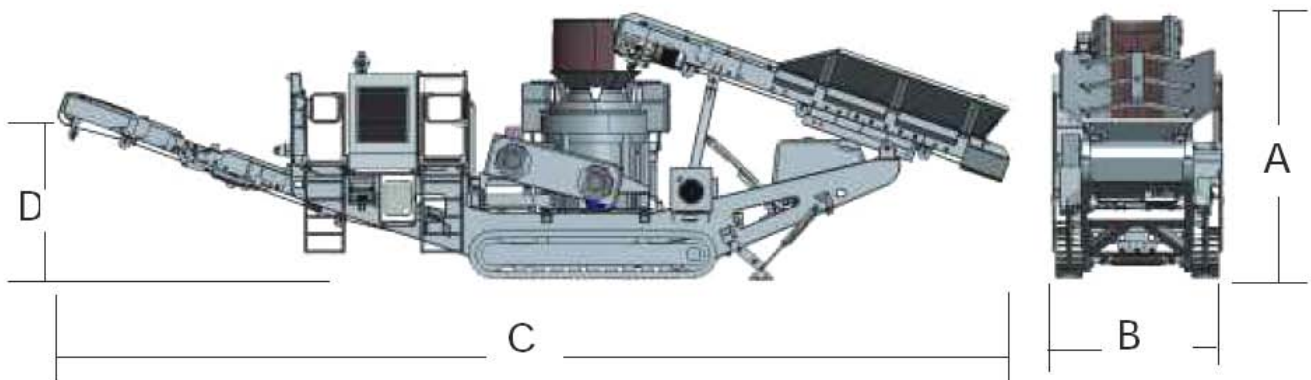


### Technical data

Cone crusher	FCS-91	FCS-108
Output	110-245 T/h	146-440 T/h
Weight without optionals	34.700 Kg	40.500 Kg
Electric drive	200 Kva	250 Kva
Conveyor	NTS 100/6,3	NTS 100/6,3
Extracting conveyor	NTS 80/9,5	NTS 100/10

*Drive Generator set with 8/10 hour daily tank autonomy  
Hydraulic system for track and unit piston movement  
All the machines onboard the unit are driven by an electric drive*

### Dimensions



Working dimensions					mm
	A	B	C	D	
FCS-91	4.325	2.700	15.500	2650	
FCS-108	4.890	2.700	16.320	2840	

Dimensions for transportation				mm
	Length	Height	width	
FCS-91	14.765	3.395	2.960	
FCS-108	15.645	3.900	2.960	

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*MOBILE CRUSHERS*

*PISCREEN*

*W400/2 – W400/3 – W500/2 – W500/3*

The mobile screening units are easy to transport and quick to start-up. They are reliable machines that comply with the safety and environmental standards.

Particular attention has been placed in the design in order to facilitate the control and maintenance operations as well as the configuration for transportation.

Over-dimensioned track system.

Generator set.

Control panel equipped with automatic safety devices and electric block in case of machine failure.

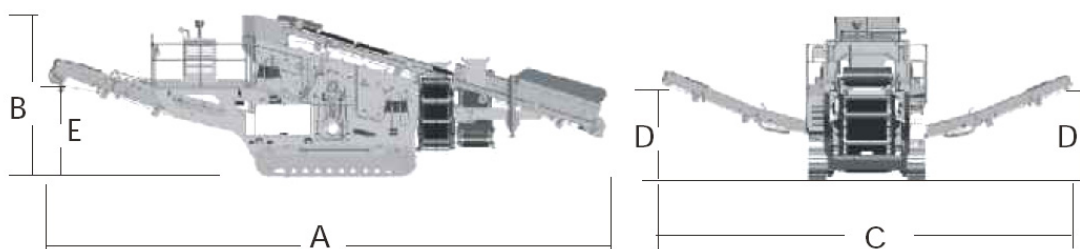
The unit can be fitted with various optionals, which make it possible to satisfy the specific requirements for any application.



## Technical data

Vibration screen	W400/2	W400/3	W500/2	W500/3
Output	230 T/h	230 T/h	330 T/h	330 T/h
Weight without optionals	27.000 kg	29.400 Kg	31.300 Kg	34.100 Kg
Electric drive	80 Kva	80 Kva	100 Kva	100 Kva
Main conveyor	NTU 100/8	NTU 100/8	NTU 100/8	NTU 100/8
Sand extracting conveyor	NTS 110/9	NTS 110/9	NTS 110/9	NTS 110/9
2 Side extracting conveyors	NTS 60/6	NTS 60/7	NTS 60/6	NTS 60/7
Third extracting conveyor		NTU 60/8		NTU 60/8
Drive Generator set with 8/10 hour daily tank autonomy Hydraulic system for track and unit piston movement All the machines onboard the unit are driven by an electric drive				

## Dimensions



## Working dimensions

	A	B	C	D	E	mm
W400/2	13.930	4.060	10.200	2370	2550	
W400/3	14.060	4.470	12.130	2490	2550	
W500/2	14.000	4.600	11.060	2590	2550	
W500/3	14.200	4.900	13.080	2620	2550	

## Dimensions for transportation

	Length	Height	width	mm
W400/2	12.590	3.520	2.985	
W400/3	12.720	3.930	2.985	
W500/2	12.670	4.450	3.285	
W500/3	12.860	4.720	3.285	

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