

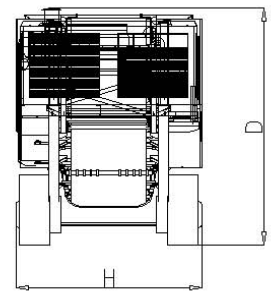
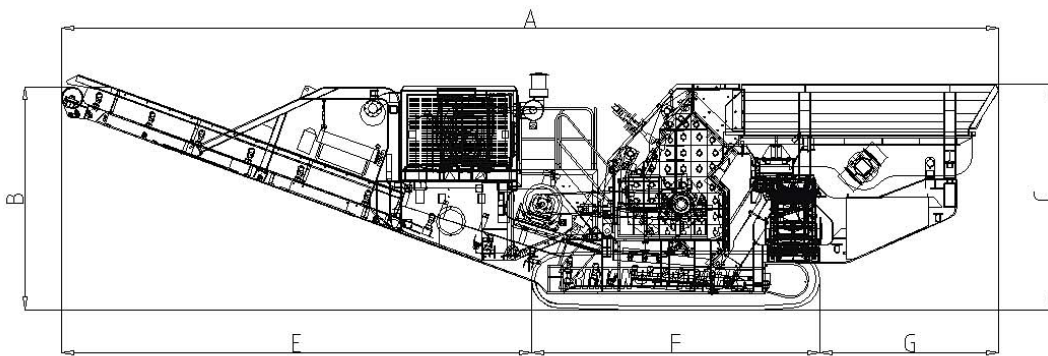
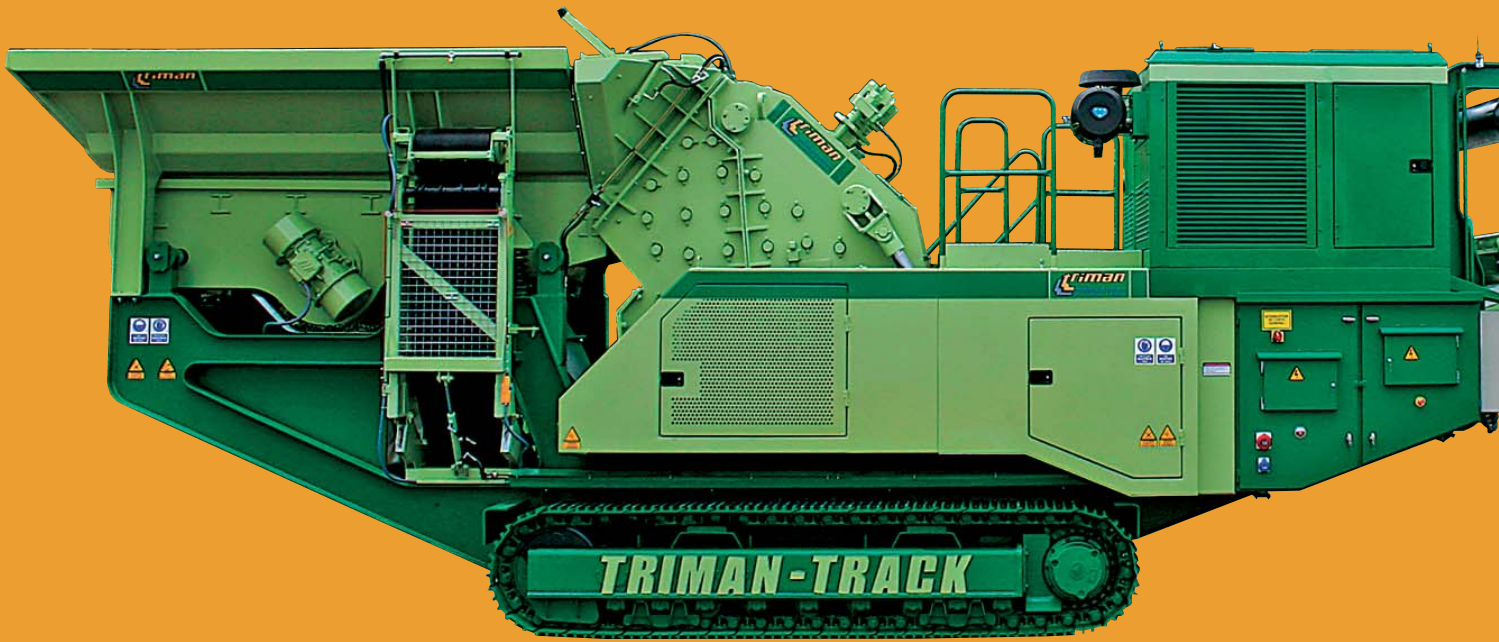
TRIMAN • TRACK

IMT IMPACTS CRUSHERS



MAQUINARIA
DE CANTERAS
TRIMAN, S.A.U.





MODE
 TRACK
 TRACK
 TRACK



Electric vibrator motor



Electric drive



Water tank



Electrical cabinet



Oil tank



Metal extractor magnet



Remote control



WORKING AND TRANSPORT POSITION mm

MODEL	A	B	C	D	E	F	G	H
TRACK IMT 180	14161	3396	3601	3800	7000	3992	3168	2645
TRACK IMT 270	15113	3582	3634	3800	7577	4650	2886	3000
TRACK IMT 340	16455	4125	4185	4285	7610	5172	3673	3000

GENERAL CHARACTERISTICS

	IMT-180	IMT-270	IMT-340
• Crusher			
Opening height	950 mm.	1.200 mm.	1.500 mm.
Opening width	770 mm.	770 mm.	900 mm.
Rotor diameter	1.025 mm.	1.025 mm.	1.200 mm.
Velocity	30-60 m/seg.	30-50 m/seg.	30-60 m/seg.
Production	150-200 tn/h.	250-350 tn/h.	300-400 tn/h.
Power	132 kw	200 kw	250 kw
No. of impact screens	3	3	3
• Pre-screening feeder			
Length	3.370 mm	4.000 mm	4.480 mm
Width	812 mm	995 mm	1.136 mm
Production	150-200 tn/h.	250-350 tn/h.	300-400 tn/h.
Grading	1	1	2
•Optional	2	2	2
• Main conveyor			
Length	11 m	10,5 m	12,5 m
Belt width	800 mm	1.000 mm	1.200 mm
Production	250 tn/h.	350 tn/h.	400 tn/h.
• Sterile belt			
Length	3,3 m	3,3 m	3,5 m
Belt width	500 mm	650 mm	650 mm
Production	80 tn/h.	120 tn/h.	120 tn/h.
• Diesel motor			
Brand	VOLVO	VOLVO	VOLVO
Model	TAD-734-GE	TAD-1242-GE	TAD-1641-GE
Continuous output	216 kw/1500 r.p.m.	387 kw/1500 r.p.m.	473 kw/1500 r.p.m.
Filters	DONALSON double, with cyclonic pre-filter	DONALSON double, with cyclonic pre-filter	DONALSON double, with cyclonic pre-filter
Approximate consumption	22 l/h	30 l/h	40 l/h
• Alternator			
Brand	LEROY SOMMER	LEROY SOMMER	LEROY SOMMER
Output	250 KVA	400 KVA	500 KVA
• Total weight of the unit	33 tn	50 tn	65 tn

• Options

Screening unit: 1-sieve screen, special for obtaining graded aggregate and equipped with output belt
 Telecontrol
 Dustproof equipment (water under pressure)
 Metal extractor
 Centralised lubrication
 Compressor

IMT Impact Crushers

With the aim of solving supply problems in large infrastructure projects located at a distance from aggregate production centres, or as a production complement for these projects, TRIMAN has developed a full range of mobile crushers on tracks.

This equipment is also ideal for use in demolition and the recycling of construction waste materials.

In this catalogue we present the IMT series crushers: Mobile Triman Crushers.

CHARACTERISTICS IMT

- Mobile equipment for particle size reduction of hard and abrasive material.
- Finish, impact plates and bars in cast chrome-molybdenum or manganese steel, depending on nature of material to be processed.
- Triple impact screens to guarantee cubicity of the material and high reduction capacity of the TMM model.
- Minimum diversity of spare parts.
- Easy bar replacement.
- Possible to yield gravel without the need of a screen.

OUR DISTINCTIVE FEATURES

- Possibility of disassembling the crusher for long hauling.
- Mounting of impact crusher or jaw crusher on same frame, transmission and motor. (Option of Continuous 315 KVA generator).
- Due to difficult maintenance in mobile machinery, we have developed a system for swinging away the crushers to yield access to the frame and lower sections for maintenance operations.
- Possibility of hookup with external generator in the event of breakdowns.
- Full transportability without having to disassemble any accessories.



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