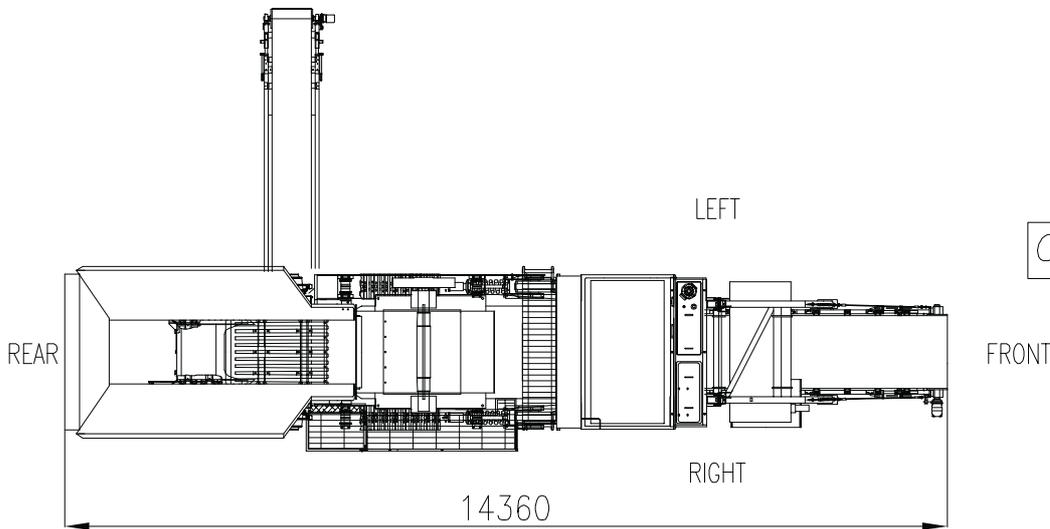
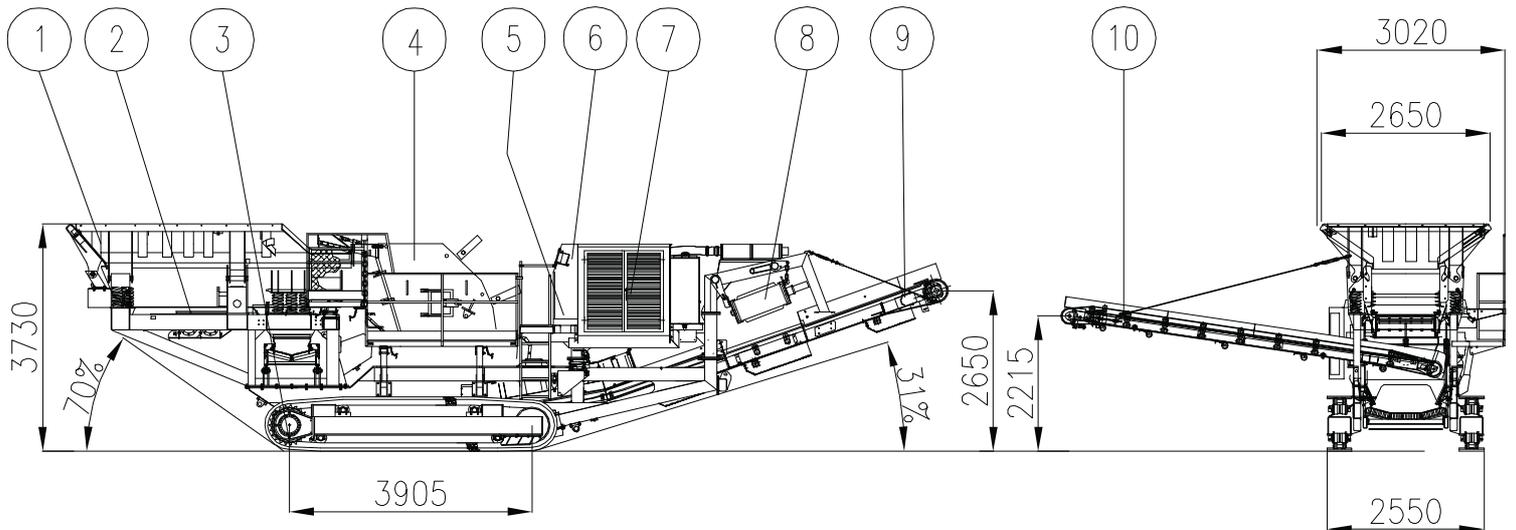
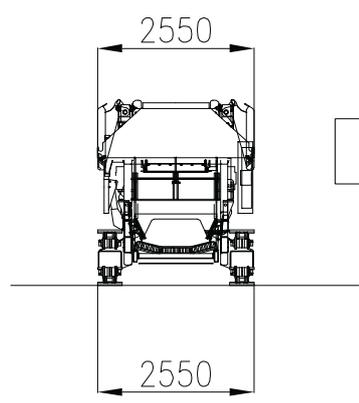
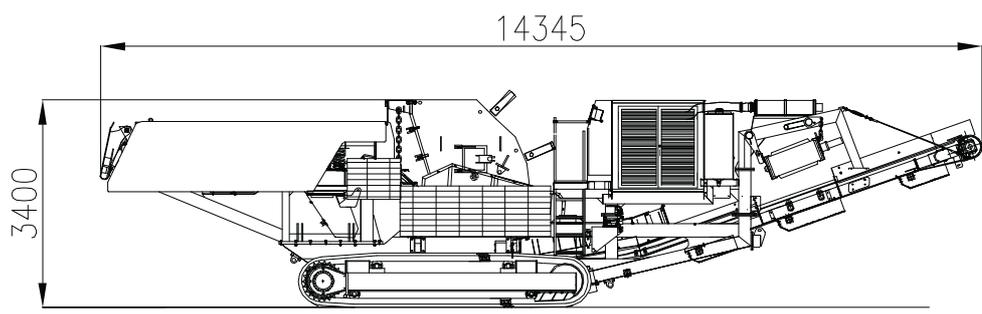


TITANO



OVERALL DIMENSIONS



TRANSPORT DIMENSIONS

110	Side belt conveyor
9	Main belt conveyor
8	Magnetic separator
7	Engine unit
6	Control panel
5	Hydraulic box
4	Impact crusher
3	Crawlers
2	Vibrating feeder
1	Loading hopper
Pos.	Description
	
OFFICINE MECCANICHE DI PONZANO S.p.A. 31100 Ponzano Veneto - Treviso - ITALIA	
OM TRACK TITANO	
COMPLET. _____ PEZZI N° _____ PESO UNITARIO _____ SOST. DAL DIS. N° _____ SCALA _____ DISEGNO N° _____	
MODIFICATO D C A DATA 00 ZAGO L. DMM CG 31/01/05 01 DAL BORGIO D. DMM CG 16/11/05 02 VOLPATO F. CG CR 13/04/06 03 _____ 04 _____	
TK260.AJ.001.EN.02	

The specification are not binding and Officine Meccaniche di Ponzano S.p.A. company reserves the right to introduce modifications without notice

OM CRUSHER "TITANO"

BASIC VERSION		
[°]	Max capacity	[t/h] 400
[°]	Min capacity	[t/h] 80
<i>Note: The capacity is variable according to feeding material type and crushing set</i>		
	Feeding size	[mm] 0/750
	Total weight without optionals	[kg] 44700
1.01	Vibrating feeder	
	vibrating feeder c/w bars grid	[mm] 50-65
1.02	Feeding self-adjustment	
1.03	Loading hopper (geometric capacity)	[mc] 5
1.05	Impact crusher	
	fully hydraulic aprons operated	MM1213
	Crushing unit inlet	[mm] 1250x900
	Lower iron plating adjustment	[mm] 30-120
	Crushing unit weight	[kg] 14400
	Rotor diameter	[mm] 1200
	Rotor width	[mm] 1250
	with martensitic steel blow bars	
1.06	Hand lifting swing hoist for blow bars replacement	
	tool for blow bars replacement	
	tool for impact aprons replacement	
1.07	Main belt conveyor	[m] 1,20x10,20
	Belt width	[mm] 1200
	Drums longitudinal centres	[mm] 10200
	Discharge height	[mm] 2650
1.08	Power unit	
	6 - Cylinder oversupplied diesel engine	
	Power at 2100 rpm	[kW] 298
1.09	Crawler	
	Crawler track width	[mm] 400
	Overall crawler width	[mm] 2550
	Crawler longitudinal centres	[mm] 3905
1.10	Dust suppression system	
1.11	Magnetic separator with mechanical and hydraulic prearrangement	



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OM CRUSHER "TITANO"

VARIANTS

4.03	Bars grid spacing min/max	[mm]	20-50, 50-90
4.04	Punched plate with frame		
	Diamond hole - side/thickness	[mm]	50-15, 70-20, 90-20
4.07	Wearproof loading hopper \approx HB 400	[mm]	8
4.09	Configuration without magnetic separator		

OM CRUSHER "TITANO"

OPTIONALS

7.01*	Side belt conveyor	[m]	0,65x6,00
	Belt width	[mm]	650
	Drums longitudinal centres	[mm]	6000
	Discharge height	[mm]	2215
7.02**	Radio remote control Level 1		
	(Vibrating feeder start/stop; emergency stop; warning sirene)		
7.03**	Radio remote control Level 2		
	(Vibrating feeder start/stop; screen start/stop; reversible belt conveyor start/stop; tracks control and start/stop; emergency stop; warning sirene, side walls movement;)		
7.04*	Stock pile radial conveyer	[m]	1,00x10,00
	Belt width	[mm]	1000
	Drums longitudinal centres	[mm]	10000
	Discharge height	[mm]	4500
	(To complete with 7.05 and 7.06)		
7.05	Discharge hopper from OM CRUSHER to stock pile radial conveyer		
7.06**	Pump for stock pile radial conveyer		
7.08	Automatic greasing system		
7.10	Cylinder set for hydraulic folding hopper		
7.11	Gasoil filling pump		
7.12	Water pump for dust suppression system		

[°] The capacity is based on crushing dry calcareous bulk with appropriate size, having specific weight of 1,6 t/m³ and 150 MPa (1500 kg/cm²) compression strength resistance.

Bulk waste material will tend to change considerably the capacity in relation to its conditioning, size and quantity of metallic components contained.

For the crushing of materials with a compressive strength over 250 Mpa you must contact directly the OM Technical Department.

* Components transported separately

** Alternative optionals (cannot be operated simultaneously)

*** Replacement of a component of the basic version with a set of variants

Note: Availability of chosen variants and optionals must always be checked up

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