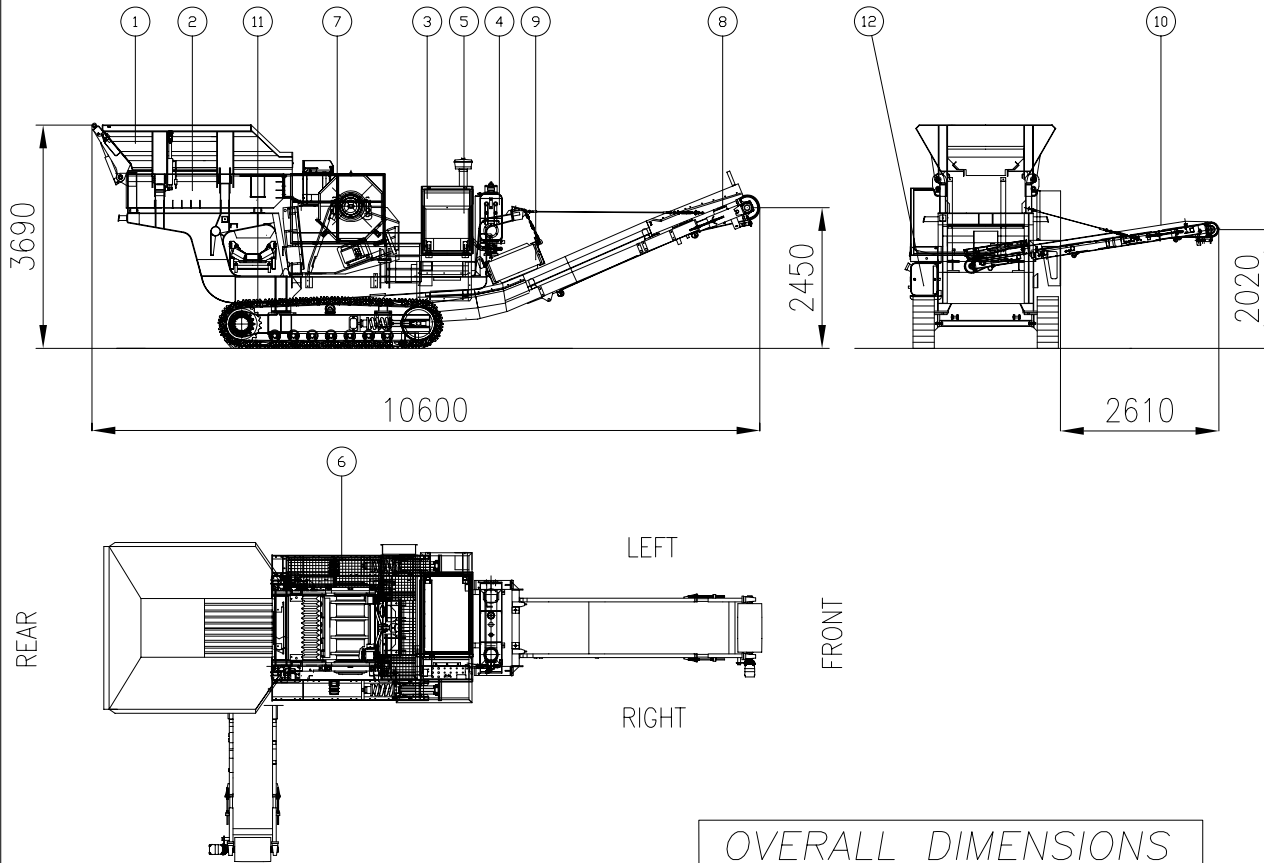
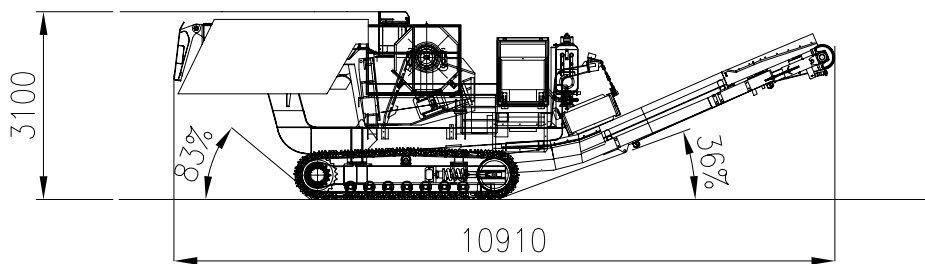


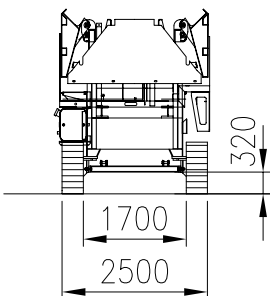
OM CRUSHER MERCURIO




OVERALL DIMENSIONS



TRANSPORT DIMENSIONS



12	Oil Tank
11	Crawlers
10	Side belt conveyor
9	Magnetic separator
8	Main belt conveyor
7	Jaw crusher
6	Control panel
5	Engine unit
4	Oil tank
3	Hydraulic box
2	Vibrating feeder
1	Loading hopper
Description	

 OFFICINE MECCANICHE DI PONZANO VENETO SPA 31050 Ponzano Veneto - Treviso - ITALIA	MODIFICATO					
	D	C	A	DATA		
	00	ZUCCARELLO	CC	ZL	23/03/04	
	01	VOLPATO F.	MB	GR	13/04/06	
OM CRUSHER MERCURIO		02	DURANTE	DM	GF	22/01/08
COMM.N°	FOLGIO N°	SOST. IL DIS. N°	SCALA	DISEGNO N°		
PEZZI N°	PESO UNITARIO	SOST.DAL DIS. N°	1:40	TK110.AJ.000.EN.02		
	kg					

OM CRUSHER MERCURIO

BASIC VERSION			
[°]	Max output	[ton/h]	80
[°]	Min output	[ton/h]	10
<i>N.B.: The output is variable according to feeding material type and CSS</i>			
	Feeding size	[mm]	0/400
	Total weight without optionals	[ton]	20,6
1.01	Feeder	[mm]	700x2600
	vibrating feeder c/w bars grid min-max spacing	[mm]	30 - 45
1.02	Feeding self-adjustment		
1.03	Loading hopper (geometric capacity)	[mc]	4
	Cylinder set for hydraulic folding hopper		
1.05	Crusher		FP075
	Jaw crusher with hydraulic management (adjust and realase)		
	Feed opening	[mm]	735x500
	Close side setting CSS	[mm]	20-100
	Jaw crusher weight	[ton]	6,1
	12Mn2Cr Flat fixed jaw, height	[mm]	1035
	12Mn2Cr Toothed movable jaw, height	[mm]	1205
1.07	Main belt conveyor	[m]	0,8x8,15
	Belt width	[mm]	800
	Drums longitudinal centres	[mm]	8150
	Discharge height	[mm]	2470
1.08	Power unit		
	4 - Cylinder oversupplied diesel engine		
	Power at 2400 rpm	[kW]	86
1.09	Crawler		
	Crawler track width	[mm]	400
	Crawler longitudinal centres	[mm]	~ 2920
1.10	Dust suppression system		
1.11	Magnetic separator with mechanical and hydraulic prearrangement		
1.12	Unit control		
	umbilical control		

OM CRUSHER MERCURIO

VARIANTS

4.01	12Mn2Cr Toothed static jaw		
4.03	Bars grid - spacing min / max	[mm]	20 - 50
4.04	Punched plate with frame		
	Diamond hole - side / thickness	[mm]	40 - 15
	Diamond hole - side / thickness	[mm]	50 - 15
4.06	Folding main belt conveyor with cylinder set	[m]	0,8x8,15
	Belt width	[mm]	800
	Drums longitudinal centres	[mm]	8150
	Discharge height	[mm]	2470
	Overall dimensions with TN 4.06 - transport configuration		
	Length	[mm]	8800
	Width	[mm]	2500
	Height	[mm]	3100
4.09	Configuration without magnetic separator		
4.11 ■	"Over Range" configuration crusher	[mm]	45 - 130

OM CRUSHER MERCURIO

OPTIONALS			
7.01	Side belt conveyor	[m]	0,5x4
	Belt width	[mm]	500
	Drums longitudinal centres	[mm]	4000
	Discharge height	[mm]	2020
	Weight	[kg]	450
7.02**	Radio remote control Level 1		
	(Vibrating feeder start/stop; emergency stop; warning sirene)		
	Weight	[kg]	2
7.03**	Level 2 radio control		
	(Vibrating feeder start/stop; tracks control and start/stop; emergency stop; warning sirene)		
	Weight	[kg]	2
7.04*	Stock pile radial conveyor	[m]	0,8x10
	Belt width	[mm]	800
	Drums longitudinal centres	[mm]	10000
	Discharge height	[mm]	4500
	(To complete with 7.05 and 7.06)		
	Weight	[kg]	2670
7.05	Discharge hopper from OM CRUSHER to stock pile radial conveyor		
	Weight	[kg]	117
7.06**	Pump for stock pile radial conveyor		
	Weight	[kg]	60
7.07**	Pump for VV1023 screening unit		
	Weight	[kg]	67
7.08	Automatic greasing system		
	Weight	[kg]	6
7.11	Gasoil filling pump		
	Weight	[kg]	10
7.12	Water pump for dust suppression system		
	Weight	[kg]	22

[°] The capacity is based on crushing dry calcareous bulk with appropriate size, having specific weight of 1,6 t/m³ and 150 MPa 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 material having compression strength resistance exceeding 200 MPa the crusher automatically runs in "Over Range" configuration. In this case contact OM Technical Department.

* Components transported separately

** Alternative optionals (cannot be operated simultaneously)

N.B.: Availability of chosen variants and optionals must always be checked up

The specifications are not binding.

Officine Meccaniche di Ponzano Veneto S.p.A. reserves the right to introduce modifications without notice