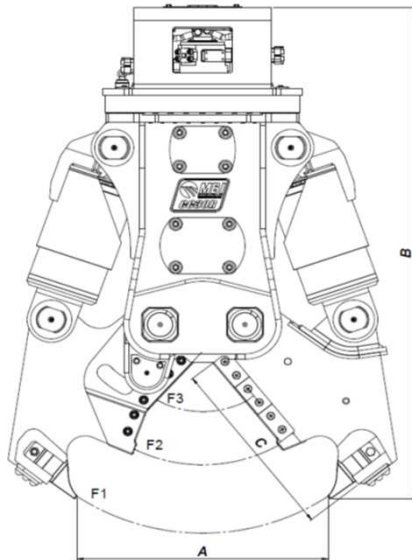


# CRUSHERS Hyd. Rotation

## CC25R-CC35-CC65R-CC90R Combi



### Dimensions

		Unit of measurement	CC25R	CC35R	CC65R	CC90R
Jaw opening max & min	A	[mm]	1000 / 0	1100 / 0	1525 / 0	1750 / 0
Height	B	[mm]	1960	2270	3000	3360
Jaw depth	C	[mm]	760	830	1035	1280

### Technical bulletin

	Unit of measurement	CC25R	CC35R	CC65R	CC90R
Excavator weight	[t]	25-30	30-40	60-70	75-95
Tool weight *	[kg]	2500	3500	6650	9600
Force at upper tips F1 (front teeth)	[t]	91	101	183	205
Force in the middle F2 (middle of blade)	[t]	136	147	271	320
Cutting force F3	[t]	218	233	423	430
Hydraulic working pressure	[bar]	320-350	320-350	320-350	320-350
Oil flow	[l/min]	180-220	280-300	500-600	600-700
Rotation type	-----	360° H	360° H	360° H	360° H
Hydraulic motor max oil pressure	[bar]	130-150	100-115	100-115	140-150
Hydraulic motor oil flow	[l/min]	30-40	30-40	30-40	50-60
Time of closing at max oil flow	[s]	2,2	1,9	2,8	3
Time of opening at max oil flow	[s]	3,7	3,4	3,5	5
N° of cycles per minute at max oil flow	[cycles/min]	10	11,3	9,4	7,5
N° of revs per minute at max oil flow	[revs/min]	11	6,7	5,7	9,7
Hyd.ports size cylinder	-----	1" SAE 6000 p.s.i.	1" 1/4 SAE 6000 p.s.i.	1" 1/4 SAE 6000 p.s.i.	1" 1/2 SAE 6000 p.s.i.
Hyd.ports size rotation	-----	1/2" GAS	1/2" GAS	1/2" GAS	1/2" GAS
Hyd.port size drain line	-----	N.N.	1/4" GAS	1/4" GAS	1/4" GAS
Speed valve	-----	YES	YES	YES	YES
Max diameter to be cut**	[mm]	58	63	80	90
Blade length	[mm]	405	480	550	630
Interchangeable wear parts	-----	YES	YES	YES	YES
Automatic grease system	-----	NO	NO	YES	YES

\* The tool weight, here noted, includes also the MBI's STD coupler.

\*\* The cutting tests have been realized with a test ST355 material.

N.B.: the noted performances have been achieved by the maximum pression and capacity values .  
Characteristics and specifics of product could be varied without obligation of notice.