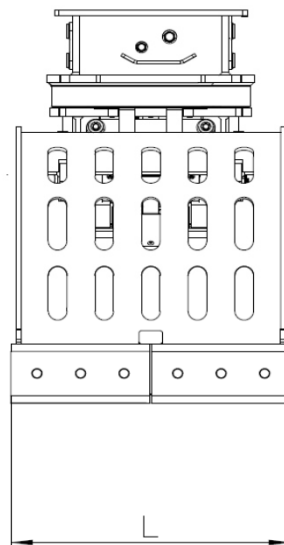
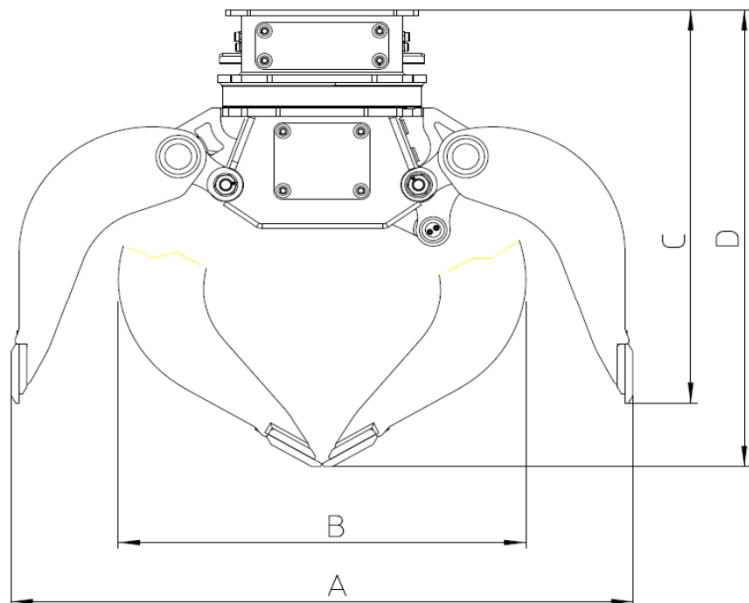


SGR150-SGR250-SGR450-SGR600-SGR850-SGR1000-SGR1100-SGR1200-SGR1500-SGR1900-SGR2500-SGR2700-SGR3400-SGR5000



## Dimensions

			SGR150	SGR250	SGR450	SGR600	SGR850	SGR1000	SGR1100	SGR1200	SGR1500	SGR1900	SGR2500	SGR2700	SGR3400	SGR5000
Jaw opening	A	[mm]	920		1500	1650	1700	2000	2000	2000	2100	2250	2285	2300		
Jaw closing	B	[mm]	610		1030	1090	1100	1300	1300	1300	1430	1400	1420	1455		
Height opening	C	[mm]	775		1100	1130	1140	1340	1340	1340	1370	1490	1500	1500		
Height closing	D	[mm]	850		1240	1310	1340	1550	1550	1550	1600	1745	1770	1770		
Shell width	L	[mm]	350		600	600	800	750	900	1000	1000	1200	1300	1350		

## SGR150-SGR250-SGR450-SGR600-SGR850-SGR1000-SGR1100-SGR1200-SGR1500-SGR1900-SGR2500-SGR2700-SGR3400-SGR5000

### Technical bulletin

		SGR150	SGR250	SGR450	SGR600	SGR850	SGR1000	SGR1100	SGR1200	SGR1500	SGR1900	SGR2500	SGR2700	SGR3400	SGR5000
Excavator weight	[t]	1-2,5		5-8	7-11	10-15	14-18	16-20	18-22	21-25	25-30	30-35	35-40		
Tool weight without coupler	[kg]	115		520	600	725	1150	1220	1300	1390	2100	2380	2470		
Tool weight with coupler *	[kg]	140		620	700	825	1330	1400	1480	1570	2320	2600	2690		
Supplement of weight with legs without holes	[kg]	2		15	20	40	25	30	30	50	60	80	80		
N° of cylinder	----	1		1	1	1	2	2	2	2	2	2	2		
Force at upper tips	[t]	0,75		2,8	3,5	4	6	6	6	6	8,5	8,5	8,5		
Capacity	[litri]	48		200	300	400	500	600	700	800	900	1000	1100		
Hydraulic working pressure	[bar]	180-200		200-250	250-300	300-320	300-350	300-350	300-350	300-350	300-350	300-350	300-350		
Oil flow	[l/min]	20-40		20-30	20-30	20-30	50-60	50-60	50-60	50-60	70-80	70-80	70-80		
Rotation type	----	360° H		360° H	360° H	360° H	360° H	360° H	360° H	360° H	360° H	360° H	360° H		
N° of motor	----	1		1	1	1	2	2	2	2	2	2	2		
Hydraulic motor max oil pressure	[bar]	180-200		130-150	130-150	130-150	130-150	130-150	130-150	130-150	130-150	130-150	130-150		
Hydraulic motor oil flow	[l/min]	20-40		15-20	15-20	15-20	30-40	30-40	30-40	30-40	30-40	30-40	30-40		
Time of closing at max oil flow	[s]	1		2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,5	2,5	2,5		
Time of opening at max oil flow	[s]	0,8		1,6	1,6	1,6	1,5	1,5	1,5	1,5	1,75	1,75	1,75		
N° of cycles per minute at max oil flow	[cycles/min]	33		16	16	16	16,5	16,5	16,5	16,5	14	14	14		
N° of revs per minute at max oil flow	[revs/min]	15		17	17	17	12,8	12,8	12,8	12,8	11,7	11,7	11,7		
Hyd. ports size cylinder	----	M18x1,5		1/2" GAS	1/2" GAS	1/2" GAS	3/4" GAS	3/4" GAS	3/4" GAS	3/4" GAS	3/4" GAS	3/4" GAS	3/4" GAS		
Hyd. ports size rotation	----	M18x1,5		1/2" GAS	1/2" GAS	1/2" GAS	1/2" GAS	1/2" GAS	1/2" GAS	1/2" GAS	3/4" GAS	3/4" GAS	3/4" GAS		
Hyd. port size drain line	----	N.N.		N.N.	N.N.	N.N.	N.N.	N.N.	N.N.	N.N.	N.N.	N.N.	N.N.		
Optional blade	----	YES		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES		
Automatic grease system	----	NO		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		

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

All models are with bolted coupler.

N.N.: not needed. Refers to drain the Hydraulic rotation.

The noted performances have been achieved by the maximum pressure and capacity values.

Characteristics and specifics of product could be varied without obligation of notice.