

TYPE		MP 75/50	MP 150/100	MP 375/250	MP 565/375	MP 750/500	MP 1125/750	MP 1500/1000	MP 1875/1250	MP 2250/1500	MP 3000/2000	MP 3750/2500	MP 4500/3000	MP 6000/4000
DRY FILLING CAPACITY	<i>cu.yd</i>	0.1	0.2	0.5	0.7	1	1.5	2	2.5	3	4	5	6	8
	<i>l</i>	75	150	375	565	750	1125	1500	1875	2250	3000	3750	4500	6000
CONCRETE OUTPUT PER CYCLE (COMPACTED)	<i>cu.yd</i>	0.07	0.13	0.3	0.5	0.7	1.0	1.3	1.7	2.0	2.6	3.3	4	5,33
	<i>l</i>	50	100	250	375	500	750	1000	1250	1500	2000	2500	3000	4000
MAXIMUM LOAD CAPACITY	<i>lb kg</i>	265	530	1320	1990	2650	3970	5290	6610	7940	10580	13230	15870	21160
		120	240	600	900	1200	1800	2400	300	3600	4800	6000	7200	9600
SKIP VOLUMETRIC CAPACITY	<i>cu.yd</i>	0.1	0.2	0.5	0.8	1.1	1.6	2.2	2.7	3.3	4.4	5.5	5.8	8
	<i>l</i>	85	165	412	616	825	1237	1650	2060	2475	3300	4125	4390	6000
MAXIMUM SKIP LOAD CAPACITY	<i>lb</i>	220	440	1100	1650	2200	3300	4400	5500	6600	8800	11000	13300	17700
	<i>kg</i>	100	100	500	750	1000	1500	2000	2500	3000	4000	5000	6000	8000
INNER PAN DIAMETER	<i>inch</i>	28	39	50	62	72	79	87	94	102	135	135	157	157
	<i>mm</i>	700	1000	1260	1580	1820	2000	2200	2400	2600	3420	3420	4000	4000
MIXING MOTOR(S)	<i>kW</i>	1.5	4	7.5	11	18.5	30	45	55	2 x 30	2 x 45	2 x 45	3 x 45	3 x 55
	<i>HP</i>	2	5.5	10	15	25	40	60	75	2 x 40	2 x 60	2 x 60	3 x 60	3 x 75
HYDRAULIC POWER PACK MOTOR	<i>kW</i>	0.75	0.75	1.5	1.5	1.5	2.2	4	4	4	5.5	5.5	7.5	7.5
	<i>HP</i>	1	1.5	2	2	2	3	5.5	5.5	5.5	7.5	7.5	10	10
SPEED OF PLANETARY GEARBOX	<i>rpm</i>													
		20	20	20	20	20	20	20	15	15	15	15	10	10
SPEED OF MIXING STAR(S)	<i>rpm</i>	50	35	40	40	45	40	45	40+40	30+30	30+30	30+30	30+30+30	30+30+30
MIXING ARMS	<i>N.</i>	3	3	3	3	3	3	3	6	6	6	6	9	9
SCRAPING ARM(S)	<i>N.</i>	1	1	1	1	1	1	1	1	1	2	2	3	3
WEIGHT OF MIXER WITHOUT SKIP	<i>lb</i>	441	1102	1984	3087	4409	5953	8157	10362	13890	18740	18740	35274	35272
	<i>kg</i>	200	500	900	1400	2000	2700	3700	4700	6300	8500	8500	16000	16000
WEIGHT OF MIXER WITH SKIP	<i>lb</i>	882	1984	3080	4409	5953	8157	10803	13008	18520	26457	26457	45300	48500
	<i>kg</i>	400	900	1400	2000	2700	3700	4900	5900	8400	12000	12000	20530	22000
WEIGHT OF MIXER WITH HOLDING HOPPER	<i>lb</i>	705	1797	2866	4189	5699	7606	10142	11464	117748	25134	25134	41890	44100
	<i>kg</i>	320	815	1300	1900	2585	3450	4600	5200	8050	11400	11400	19000	20000

(*) In order to identify the productivity of the mixer, two parameters must be taken into consideration:

1. Maximum Weight of the Mix, on the basis of the usual specific weight of concrete (150 lb/ft³ or 2400 kg/m³)
2. Maximum Volume occupied by all batch components charged into the mixer, not exceeding the Dry Filling Capacity.