

TYPE		MT 750/500	MT 1500/1000	MT 2250/1500	MT 3000/2000	MT 4500/3000	MT 5250/3500
DRY FILLING CAPACITY (p.s. 2400 kg/m ³ / s.w. 150 lb/ft ³)	l	750	1500	2250	3000	4500	5250
	cu.yd	1	2	3	4	6	7
CONCRETE OUTPUT PER CYCLE (FRESH)	l	600	1200	1800	2400	3600	4200
	cu.yd	0.8	1.6	2.4	3.2	4.8	5.6
CONCRETE OUTPUT PER CYCLE (COMPACTED)	sec.	500	1000	1500	2000	3000	3500
		0.6	1.3	2.0	2.7	4	4.7
CYCLE TIME (LOADING EXCLUDED)	m ³						
	cu.yd/h	90	90	90	90	90	90
CAPACITY PER HOUR (VIBRATED CONCRETE)	kW	20	40	60	80	120	140
	HP	26.5	53	80	107	160	187
MIXING MOTORS POWER	kW	18.5	37	55	75	110	135
	HP	25	50	75	100	150	180
HYDRAULIC POWER PACK MOTOR	kW	1.5	4	4	4	4	4
	HP	2	5.5	5.5	5.5	5.5	5.5
MIXING SHAFTS SPEED	rpm	26.5	21	21	17	15	15
MIXING BLADES		5	7	8	11	14	14
MIXING BLADES + CRASHER (Optional)		-	-	6 + 3 (**)	9 + 3 (**)	12 + 3 + 3 (**)	12 + 3 + 3 (**)
SCRAPING PADDLES		2	2	2	2	2	2
MAX. AGGREGATE SIZE	mm	80	80	80	80	80	80
	inch	3	3	3	3	3	3
WEIGHT/EMPTY MIXER (W/OUT SKIP)	kg	2670	3800	4800	6800		11100
	lb	5887	8378	10582	14992	10800 23810	24471
WEIGHT/EMPTY MIXER (WITH SKIP)	kg	3500	5200	7200	10500	15800	16200
	lb	7720	11470	15880	23150	34835	35715

(*) 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.

(**) 1 or 2 agitators.