

MAO Type		MAO 750/500	MAO 1500/1000	MAO 1875/1250	MAO 2250/1500	MAO 3000/2000	MAO 3750/2500	MAO 4500/3000	MAO 5000/3350	MAO 6000/4000	MAO 7500/5000	MAO 9000/6000J	MAO 12000/8000J
<b>DRY FILLING CAPACITY (*)</b>	<i>(cu.yd)</i> <i>(l)</i>	1 750	2 1500	2,5 1875	3 2250	4 3000	5 3750	6 4500	6,6 5000	8 6000	10 7500	12 9000	16 12000
<b>CONCRETE OUTPUT PER CYCLE (COMPACTED) (*)</b>	<i>(cu.yd)</i> <i>(l)</i>	0,65 500	1,33 1000	1,65 1250	2 1500	2,67 2000	3,33 2500	4 3000	4,4 3350	5,33 4000	6,6 5000	8 6000	10,5 8000
<b>CYCLE TIME</b>	<i>(s)</i>	90	90	90	90	90	90	90	90	90	90	90	90
<b>CAPACITY PER HOUR (COMPACTED CONCRETE)</b>	<i>cu.yd/h)</i> <i>(m<sup>3</sup>/h)</i>	26 20	52 40	65 50	80 60	107 80	133 100	160 120	178 134	213 160	267 200	320 240	427 320
<b>MIXING MOTOR POWER</b>	<i>(kW)</i> <i>(HP)</i>	15 20	37 50	45 60	55 75	2 x 37 2 x 50	2 x 45 2 x 60	2 x 55 2 x 75	2 x 75 2 x 100	2 x 75 2 x 100	2 x 90 2 x 125	4 x 55 4 x 75	4 x 75 4 x 100
<b>HYDRAULIC POWER PACK MOTOR (**)</b>	<i>(kW)</i> <i>(HP)</i>	0,75 1	1,5 2	1,5 2	1,5 2	1,5 2	1,5 2	2,2 3	2,2 3	2,2 3	2,2 3	7,5 10	8,5 11
<b>MAX AGGREGATE SIZE</b>	<i>(inch)</i> <i>(mm)</i>	0÷3 0÷80	0÷7 0÷180	0÷7 0÷180	0÷7 0÷180	0÷7 0÷180	0÷7 0÷180	0÷7 0÷180	0÷7 0÷180	0÷7 0÷180	0÷7 0÷180	0÷7 0÷180	0÷7 0÷180
<b>MIXING SHAFTS SPEED</b>	<i>(RPM)</i>	25	25	25	25	25	25	25	25	25	25	25	25
<b>MIXING BLADES</b>		6+2+2	8+2+2	12+2+2	16+2+2	16+2+2	16+2+2	16+2+2	16+2+2	20+2+2	20+2+2	28+2+2	36+2+2
<b>WEIGHT OF EMPTY MIXER (W/OUT SKIP)</b>	<i>(kg)</i> <i>(lb)</i>	4188 1900	5000 11030	5100 11243	6000 13200	7530 16620	8626 19040	9300 20530	9750 21520	12000 26455	12200 26896	15600 34392	19600 43270
<b>WEIGHT OF EMPTY MIXER (WITH SKIP)</b>	<i>(kg)</i> <i>(lb)</i>	-	7000 15400	7300 16093	8100 17880	11280 24900	12485 27560	13850 30570	14250 31460	22000 48500	-	-	-

(\*) 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/ft<sup>3</sup> or 2400 kg/m<sup>3</sup>)

2. Maximum Volume occupied by all batch components charged into the mixer, not exceeding the Dry Filling Capacity.

(\*\*) Hydraulic Power Pack Motor size may vary according to the discharge door type.