



Verti-Mix

Verti-Mix Professional Single and Double

The compact marvel

- enlarged discharge doors (+100 mm)
- formed metal hydraulic tubes
- mixing capacity from 7.5 to 24.5 m³
- redesigned, compact front frame and drawbar
- extremely manoeuvrable machine, perfect for narrow space conditions

Technical data

	VM 75	VM 90	VM 105	VM 125	VM 120	VM 145
Dimensions						
Usable mixing volume [m ³]	7,5	9,0	10,5	12,5	12,0	14,5
Length with crossover conveyor [m]	4,69	4,69	4,84	4,84	4,99	4,99
Width with crossover conveyor [m]	2,16	2,16	2,28	2,28	2,42	2,42
Outside wheel width [m]	1,78	1,78	2,04	2,04	2,23	2,23
Dead weight						
With crossover conveyor [kg]	3.300	3.500	3.900	4.300	4.500	4.900
With discharge doors [kg]	3.100	3.300	3.700	4.100	4.300	4.700
Gross vehicle weight rating						
Admissible tongue load [kg]	1.000	1.000	1.200	1.200	1.400	1.400
Technically admissible gross vehicle weight rating 15 km/h [kg]	8.000	8.000	12.000	12.000	12.200	12.200
Gross vehicle weight rating 25 km/h [kg]	7.000	7.000	9.000	9.000	11.400	11.400
Power requirement [kW]						
Without switchgear	26	31	37	41	47	54
With switchgear 14.4/26 rpm	18	22	26	30	29	34
Power requirement [HP]						
Without switchgear	35	42	50	56	64	73
With switchgear 14.4/26 rpm	25	30	35	41	40	46
Axle						
Track width [m]	1.510	1.510	1.630	1.630	1.740	1.740
Container						
Container wall thickness [mm]	8,00	8,00	8,00	8,00	8,00	8,00
Bottom plate [mm]	18,00	18,00	18,00	18,00	18,00	18,00
Container length inner dimension without overflow ring [m]	3,14	3,26	3,47	3,63	3,67	3,82
Vehicle height depending on tyres [m]						
250/70-15	2,38	2,58				
10.0/75-15,3	2,42	2,62				
400/60 15,5	2,48	2,68	2,81	3,07	2,92	3,17
30 x 11,5-14,5			2,72	2,98		
435/50 R19,5			2,89	3,16	2,99	3,24
8.15-15					2,82	3,07



Technical modifications reserved

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Technical data

	VM 115 Double	VM 165 Double	VM 205 Double	VM 245 Double
Dimensions				
Usable mixing volume [m ³]	11,5	16,5	20,5	24,5
Length with crossover conveyor [m]	6,67	7,16	7,27	7,53
Width with crossover conveyor [m]	1,96	2,16	2,28	2,43
Width with one-sided ejection [m]	2,06	2,27	2,38	2,53
Width with ejection on both sides [m]	2,16	2,37	2,48	2,63
Outside wheel width [m]	2,08	2,08	2,26	2,26
Gross vehicle weight rating				
Admissible tongue load [kg]	1.800	1.800	1.800	1.800
Technically admissible gross vehicle weight rating 15 km/h [kg]	11.800	12.600	12.600	12.600
Power requirement [kW]				
Without switchgear	61	72	100	107
With switchgear 14.4/26 rpm	38	44	62	67
Power requirement [HP]				
Without switchgear	84	99	135	146
With switchgear 14.4/26 rpm	52	61	85	91
Axle				
Track width [m]	1.500	1.500	1.720	1.720
Container				
Container wall thickness [mm]	8,00	8,00	8,00	8,00
Bottom plate [mm]	18,00	18,00	18,00	20,00
Container length inner dimension without overflow ring [m]	4,84	5,40	5,73	6,07
Vehicle height depending on tyres [m]				
400/60 15,5	2,44	2,70		
235/75R 17.5 Twin track 1720 mm	-	-	2,80	2,91
435/50 R 19,5	2,49	2,75	2,92	3,03
235/75R 17.5, Twin	2,39	2,64	-	-



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