

AMS - MERLO MODEL SPECIFICATIONS



VALID FROM MARCH 2022

Model	Max. lifting height [ft]	Max. operating capacity [lb]	Engine [HP]	Speed [mph]	Hydraulic System	Length x Width x Overall Height	Turning Radius	Tires	Stabilizers	Frame Leveling	Boom Side Shift	MCDC/ACSC	Engine Model
Compact													
P 27.6 PLUS	19' 4"	6000	75	25	Gear	12'-8" x 6'-1" x 6'-5"	11' 0"	12-16.5	NA	NA	NA	NA	Kohler
Turbofarmer Compact													
TF 30.9 - 115	28' 2"	6600	115	25	LS + FS	14'-3" x 6'-11" x 7'-0"	13' 5"	400/70-20	NA	NA	NA	Light	Deutz 3.6
Turbofarmer II - Fixed and TT Chassis													
TF 38.10 CS - 140	31' 2"	8400	136	25	LS	15'-7" x 7'-6" x 8'-3"	13' 0"	400/70-24	NA	NA	NA	Light	Deutz 3.6
TF42.7 CS-140	23' 7"	9260	143	25	LS + FS	15'-7" x 7'-6" x 8'-4"	13' 0"	400/70-24	NA	Yes	Yes	Light	Deutz 3.6
Turbofarmer - Heavy Duty													
TF 50.8 TCS -170- CVTronic	25' 7"	11000	170	25	LS + FS	15'-9" x 7'-8" x 8'-4"	13' 4"	500/70-24	NA	Yes	NA	Yes	FPT 4.5
TF65.9TCS-170-CVTronic-HF	29' 0"	14330	170	25	LS + F + HF	17'-3" x 7'-10" x 8'-2"	14'11"	500/70-R24	NA	Yes	N/A	Yes	FPT 4.5
Multifarmer - Heavy Duty													
MF 34.7 CS	22' 3"	7500	136	25	LS + FS	17'-10" x 7'-4" x 8'-3"	10' 7"	460/70-R24	NA	Yes	NA	Yes	Deutz 3.6
MF 40.9 CS	28' 10"	8800	170	25	LS + FS	18'-0" x 7'-8" x 8'-3"	13' 9"	500/70-24	NA	Yes	NA	Yes	Iveco 4.5
MF44.9 CS-CVTronic	28' 8"	9700	170	25	LS + FS	18'-0" x 7'-8" x 8'-2"	"	"	NA	Yes	NA	Yes	FPT 4.5
Panoramic with Stabilizer													
P 40.13 PLUS	41' 0"	8800	115	25	LS	17'-7" x 7'-8" x 7'-9"	12' 10"	400/70-20	Narrow	Yes	Yes	Light	Perkins 3.6
P 40.17 PLUS	54' 5"	8800	115	25	LS	19'-5" x 7'-8" x 8'-2"	13' 3"	400/70-24	Narrow	Yes	Yes	Light	Perkins 3.6
P 50.18 PLUS	59' 4"	11000	115	25	LS	20'-3" x 8'-1" x 8'-3"	14' 2"	400/80-24	Narrow	Yes	Yes	Light	Perkins 3.6
High Capacity													
P 50.18 HM	59' 4"	11000	170	25	LS + FS	20'-3" x 8'-1" x 9'-4"	14' 2"	17.5-25	NA	Yes	Yes	Yes	FPT 4.5
P 65.14 HM	45' 6"	14330	170	25	LS + FS	20'-2" x 8'-2" x 9'-3"	14' 1"	17.5-25	NA	Yes	Yes	Yes	FPT 4.5
P 72.10 PLUS	31' 3"	15870	170	25	LS	17'-11" x 7'-4" x 8'-2"	13' 0"	400/70-24	NA	Yes	Yes	Yes	Perkins 3.6
P 120.10 HM	32' 0"	26500	170	25	LS + FS	18'-9" x 8'-2" x 9'-3"	14' 2"	17.5-25	NA	Yes	Yes	Yes	FPT 4.5
Model	Max. lifting height [ft]	Max. operating capacity [lb]	Engine [HP]	Speed [mph]	Hydraulic System	Length x Width x Overall height	Turning Radius	Tires	Stabilizers	Turret	Suspension	Engine Model	
ROTO ASCS													
ROTO 50.21 S PLUS	69' 0"	11000	170	25	LS + FS	22'-4" x 7'-9" x 10'-2"	12' 7"	18-22.5	Multiposition	Continuous	Yes	FPT 4.5	
ROTO 70.24 S PLUS	80' 0"	15430	170	25	LS + FS	25'-7" x 8'-1" x 10'-3"	n/a	445/65-R22.5	Multiposition	Continuous	Yes	FPT 4.5	
ROTO 50.26 S PLUS	85' 0"	11000	170	25	LS + FS	23'-5" x 7'-9" x 10'-1"	12' 7"	18-22.6	Multiposition	Continuous	Yes	FPT 4.5	
ROTO 70.28 S PLUS	92' 0"	15400	170	25	LS + FS	27'-2" x 8'-3" x 10'-9"	n/a	445/65-R25	Multiposition	Continuous	Yes	FPT 4.5	
ROTO 50.30 S PLUS	96' 4"	11000	170	25	LS + FS	25'-5" x 8'-3" x 10'-9"	14' 9"	445/65-22.5	Multiposition	Continuous	Yes	FPT 4.5	
ROTO 50.35 S PLUS	115' 0"	11000	170	25	LS + FS	28'-1" x 8'-2" x 10'-11"	15' 10"	445/80-R25	Multiposition	Continuous	Yes	FPT 4.5	
Model	Weight	Drum Volume [cu/yd]	*Cycle Time [min]	Max Production [cu/yd/hr]	Yield [cu/yd]	Unloading Height [ft]	Bucket Capacity [cu/yd]	Water Tank [g]	Transmission	Engine [HP]	Speed [mph]	Measurements [LxWxH]	Engine Model
DBM MINI CEMENT MIXER													
DBM 3500 Mini Cement Mixer	16324	6.5	15-18	18	4.6	6' 10"	1	246	Hydrostatic		25	17'-10" x 7'-6" x 12'-8"	Deutz

* Depending on type of aggregate, site organization, etc.

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