

# AMS - MERLO MODEL SPECIFICATIONS



VALID FROM MARCH 2022

Model	Max. lifting height [ft]	Max. operating capacity [lb]	Engine [HP]	Speed [mph]	Hydraulic System	Width x Overall Height	Turning Radius	Tires	Stabilizers	Frame Leveling	Boom Side Shift	MCDC/ACSC	Engine Model
<b>Compact</b>													
P 27.6 PLUS	19' 4"	6000	75	25	Gear	6'-1" x 6'-5"	11' 0"	12-16.5	NA	NA	NA	NA	Kohler
<b>Turbofarmer Compact</b>													
TF 30.9 - 115	28' 2"	6600	115	25	LS + FS	6'-11" x 7'-0"	13' 5"	400/70-20	NA	NA	NA	Light	Deutz 3.6
<b>Turbofarmer II - Fixed and TT Chassis</b>													
TF 38.10 CS - 140	31' 2"	8400	136	25	LS	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	7'-8" x 8'-4"	13' 0"	400/70-24	NA	Yes	Yes	Light	Deutz 3.6
<b>Turbofarmer - Heavy Duty</b>													
TF 50.8 TCS -170- CVTronic	25' 7"	11000	170	25	LS + FS	7'-9" x 8'-3"	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	7'10" x 8'2"	14'11"	500/70-R24	NA	Yes	N/A	Yes	FPT 4.5
<b>Multifarmer - Heavy Duty</b>													
MF 34.7 CS	22' 3"	7500	136	25	LS + FS	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	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	7'-8" x 8'-2"	"	"	NA	Yes	NA	Yes	FPT 4.5
<b>Panoramic with Stabilizer</b>													
P 40.13 PLUS	41' 0"	8800	115	25	LS	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	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	8'-1" x 8'-3"	14' 2"	400/80-24	Narrow	Yes	Yes	Light	Perkins 3.6
<b>High Capacity</b>													
P 50.18 HM	59' 4"	11000	170	25	LS + FS	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	8'-2" x 9'-4"	14' 1"	17.5-25	NA	Yes	Yes	Yes	FPT 4.5
P 72.10 PLUS	31' 3"	15870	170	25	LS	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	8'-2" x 9'-3"	14' 2"	17.5-25	NA	Yes	Yes	Yes	FPT 4.5
<b>ROTO ASCS</b>													
ROTO 50.21 S PLUS	69' 0"	11000	170	25	LS + FS	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	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	7'-9" x 10'-2"	12' 7"	18-22.6	Multiposition		Continuous	Yes	FPT 4.5
ROTO 70.28 S PLUS	92' 0"	15400	170	25	LS + FS	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	8'-1" x 10'-3"	14' 9"	445/65-22.5	Multiposition		Continuous	Yes	FPT 4.5
ROTO 50.35 S PLUS	115' 0"	11000	170	25	LS + FS	8'-3" X 10'-9"	15' 10"	445/80-R25	Multiposition		Continuous	Yes	FPT 4.5
<b>DBM MINI CEMENT MIXER</b>													
DBM 3500 Mini Cement Mixer	16324	6.5	15-18	18	4.6	6' 10"	1	246	Hydrostatic	101	25	18' x 8' x 13'	Deutz

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

7.6.22

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