

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 |
|--|--------------------------|------------------------------|-------------|-------------|------------------|------------------------|----------------|--------------|---------------|----------------|-----------------|----------------|--------------|
| Compact | | | | | | | | | | | | | |
| 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 |
| Turbofarmer Compact | | | | | | | | | | | | | |
| 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 |
| Turbofarmer II - Fixed and TT Chassis | | | | | | | | | | | | | |
| 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 |
| Turbofarmer - Heavy Duty | | | | | | | | | | | | | |
| 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 |
| Multifarmer - Heavy Duty | | | | | | | | | | | | | |
| 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' 9" | 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-CVT | 28' 8" | 9700 | 170 | 25 | LS + FS | 7'-8" x 8'-2" | " | " | NA | Yes | NA | Yes | FPT 4.5 |
| High Capacity | | | | | | | | | | | | | |
| P 72.10 PLUS | 31' 3" | 15800 | 170 | 25 | LS | 7'-4" x 8'-2" | 13' 0" | 400/70-24 | NA | Yes | Yes | Yes | Perkins 3.6 |
| 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 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 |
| Panoramic with Stabilizer | | | | | | | | | | | | | |
| P 40.13 PLUS | 42' 6" | 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' 4" | 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 |
| ROTO ASCS | | | | | | | | | | | | | |
| 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 |
| DBM MINI CEMENT MIXER | | | | | | | | | | | | | |
| 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.

5.5.22

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