

Your nearest Merlo dealer

MERLO S.P.A.

Via Nazionale, 9 - 12010 S. Def. di Cervasca - Cuneo - Italia

Tel. +39 0171 614111 - Fax +39 0171 684101

www.merlo.com - info@merlo.com

STABILIZED TELEHANDLERS	P30.10	P35.11	TF35.11TT-14S	P40.12	P40.12PLUS	P40.13	P40.13PLUS	P40.13CSTOP	P40.14	P40.14PLUS	P40.14CSTOP	P40.17	P40.17PLUS	P40.17CSTOP	P50.18PLUS	P50.18CSTOP
Max. capacity (kg)	3000	3500	3500	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	5000	5000
Lifting height (m)	9,8	11	11	11,5	11,5	12,5	12,5	12,5	13,5	13,5	13,5	16,6	16,6	16,6	17,5	17,5
Operating weight (kg)	7600	9000	9100	9200	9200	9300	9300	9650	9950	9950	10300	11670	11670	12020	13300	13650
Standard tires	400/70-20	400/70-24	400/70-24	400/70-20	400/70-20	400/70-20	400/70-20	400/70-20	400/70-20	400/70-20	400/70-20	400/70-24	400/70-24	400/70-24	400/80-24	400/80-24
Width (mm)	2100	2310	2310	2240	2240	2240	2240	2240	2240	2240	2240	2420	2420	2420	2480	2480
Height (mm)	2120 (2020 L)	2530	2530	2425	2425	2425	2425	2425	2425	2425	2425	2500	2500	2500	2535	2535
Length (mm)	4700	5150	5150	5010	5010	5410	5410	5410	5750	5750	5750	5970	5970	5970	6190	6190
Boom side shift (mm)	-	+/- 310	+/- 310	+/- 330	+/- 330	+/- 340	+/- 340	+/- 340	+/- 345	+/- 345	+/- 345	+/- 435	+/- 435	+/- 435	+/- 445	+/- 445
Frame levelling (%)	-	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8
Engine	Kohler Z504 TCR	Kohler Z504 TCR	Deutz TCD3.6	KOHLER KDI2504	Perkins 904J	KOHLER KDI2504	Perkins 904J	Perkins 904J	KOHLER KDI2504	Perkins 904J	Perkins 904J	KOHLER KDI2504	Perkins 904J	Perkins 904J	Perkins 904J	Perkins 904J
Stage V	DOC+DPF	DOC+DPF	SCR+DPF+DOC	DOC+DPF	SCR+DPF+DOC	DOC+DPF	SCR+DPF+DOC	SCR+DPF+DOC	DOC+DPF	SCR+DPF+DOC	SCR+DPF+DOC	DOC+DPF	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC
Displacement/Cylinders	2500/4	2500/4	3600/4	2500/4	3600/4	2500/4	3600/4	3600/4	2500/4	3600/4	3600/4	2500/4	3600/4	3600/4	3600/4	3600/4
Engine power (kW/HP)	55,4/75,1	55,4/75,1	105/143	55,4/75,1	85,9/115	55,4/75,1	85,9/115	100/136	55,4/75,1	85,9/115	100/136	55,4/75,1	85,9/115	100/136	85,9/115	100/136
EPD	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Number of speeds	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Max. speed (km/h)	40	33	40	33	40	33	40	40	33	40	40	33	40	40	40	40
Hydraulic pump	LS+FS	LS+FS	LS+FS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS+FS
Flow/pressure (l/min - bar)	117-210	117-250	150-250	104-250	104-250	104-250	104-250	145-250	104-250	104-250	145-250	104-250	104-250	145-250	104-250	145-250
ASCS	Light	Light	Light	Light	Full	Light	Full	Full	Light	Full	Full	Light	Full	Full	Full	Full
ROPS - FOPS level II	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cab suspension	-	-	-	-	-	-	-	●	-	-	●	-	-	●	-	●

HIGH CAPACITY TELEHANDLERS	P72.10PLUS	P50.18HM	P65.14HM	P120.10HM	TF50.8T-170-HF	TF50.8TCS-170-HF	TF50.8TCS-170-CVTRONIC-HF	TF65.9T-170-HF	TF65.9TCS-170-HF	TF65.9TCS-170-CVTRONIC-HF	TF45.11T-170-HF	TF45.11TCS-170-HF	TF45.11TCS-170-CVTRONIC-HF
Max. capacity (kg)	7200	5000	6500	12000	5000	5000	5000	6500	6500	6500	4500	4500	4500
Lifting height (m)	9,55	17,9	13,9	9,8	7,8	7,8	7,8	8,8	8,8	8,8	10,6	10,6	10,6
Operating weight (kg)	11300	15700	15250	16200	9500	9700	9750	11000	11200	11250	10100	10300	10350
Standard tires	400/70-24	17.5-25	17.5-25	17.5-25	500/70R24	500/70R24	500/70R24	500/70R24	500/70R24	500/70R24	500/70-24	500/70-24	500/70-24
Width (mm)	2240	2520	2520	2520	2400	2400	2400	2400	2400	2400	2400	2400	2400
Height (mm)	2500	2850	2850	2850	2530	2590	2590	2510	2510	2510	2530	2590	2590
Length (mm)	5480	6180	5910	5770	4870	4870	4870	5260	5260	5260	5040	5040	5040
Boom side shift (mm)	+/- 250	+/- 440	+/- 375	+/- 185	-	-	-	-	-	-	-	-	-
Frame levelling (%)	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8	+/- 8
Engine	Perkins 904J	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45
Stage V	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC	SCR+DPF+DOC
Displacement/Cylinders	3600/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4
Engine power (kW/HP)	85,9/116	125/170	125/170	125/170	125/170	125/170	125/170	125/170	125/170	125/170	125/170	125/170	125/170
EPD	●	●	●	●	●	●	●	●	●	●	●	●	●
Number of speeds	2	CVTronic	CVTronic	CVTronic	2	2	CVTronic	2	2	CVTronic	2	2	CVTronic
Max. speed (km/h)	40	40	40	40	40	40	40	40	40	40	40	40	40
Hydraulic pump	LS	LS+FS	LS+FS	LS+FS	HF	HF	HF	HF	HF	HF	HF	HF	HF
Flow / pressure (l/min - bar)	108 - 250	158 - 230	158 - 230	158 - 230	160 - 250	160 - 250	160 - 250	160 - 250	160 - 250	160 - 250	160 - 250	160 - 250	160 - 250
ASCS	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full
ROPS - FOPS level II	●	●	●	●	●	●	●	●	●	●	●	●	●
Cab suspension	-	-	-	-	-	-	●	-	-	●	-	-	●

ROTATING TELEHANDLERS	RO7040.16	RO7040.16 S	RO7040.18	RO7040.18S	RO7050.21	RO7050.21S	RO7050.21SPLUS	RO7050.26	RO7050.26S	RO7050.26SPLUS	RO7050.30S	RO7050.30SPLUS	RO7070.24S	RO7070.24SPLUS	RO70.50.35SPLUS CVTRONIC	RO70.28SPLUS CVTRONIC
Max. capacity (kg)	4000	4000	4000	4000	4950	4950	4950	4950	4950	4950	4950	4950	7000	7000	4950	7000
Lifting height (m)	15,8	15,8	17,7	17,7	21	21	21	25,9	25,9	25,9	29,2	29,2	24,2	24,2	34	28
Operating weight (kg)	12900	13000	13500	13600	15800	15800	16500	16600	16600	17300	19800	20500	19500	20200	23350	22750
Standard tires	400/70-20	400/70-20	400/70-20	400/70-20	18-22.5	18-22.5	18-22.5	18-22.5	18-22.5	18-22.5	44S/65 R22,5	44S/65 R22,5	44S/65 R22.5	44S/65 R22.5	44S/80 R 25	44S/80 R 25
Width (mm)	2100	2310	2240	2240	2420	2420	2420	2420	2420	2420	2490	2490	2490	2490	2540	2540
Height (mm)	2980	2980	2980	2980	3120	3120	3120	3120	3120	3120	3160	3160	3160	3160	3325	3325
Length (mm)	6280	6280	6030	6030	6830	6830	6830	7150	7150	7150	7790	7790	7545	7545	8590	8310
Frame levelling (%)	-	+/- 12, +/- 4	-	+/- 12, +/- 4	-	+/- 12, +/- 4	+/- 12, +/- 4	-	+/- 12, +/- 4	+/- 12, +/- 4	+/- 12, +/- 4	+/- 12, +/- 4	+/- 12, +/- 4	+/- 12, +/- 4	+/- 12, +/- 4	+/- 12, +/- 4
Engine	FPT F34	FPT F36	FPT F34	FPT F36	FPT F34	FPT NEF45	FPT NEF45	FPT F34	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45
Stage V	DOC+DPF	DOC+DPF+SCR	DOC+DPF	DOC+DPF+SCR	DOC+DPF	DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF	DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR
Displacement/Cylinders	3400/4	3600/4	3400/4	3600/4	3400/4	4500/4	4500/4	3400/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4
Engine power (kW/HP)	55,4/75	90/122	55,4/75	90/122	55,4/75	125/170	125/170	55,4/75	125/170	125/170	125/170	125/170	125/170	125/170	125/170	125/170
EPD	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Number of speeds	2	2	2	2	2	2	2	2	2	2	2	2	2	2	CVTronic	CVTronic
Max. speed (km/h)	25	40	25	40	25	40	40	25	40	40	40	40	40	40	40	40
Hydraulic pump	LS + FS	LS + FS	LS + FS	LS + FS	LS + FS	LS + FS	2 - LS + FS	LS + FS	LS + FS	2 - LS + FS	LS + FS	2 - LS + FS	LS + FS	2 - LS + FS	2 - LS + FS	2 - LS + FS
Flow / pressure (l/min - bar)	103.5 - 250	103.5 - 250	103.5 - 250	103.5 - 250	103.5 - 250	138 - 250	138+100 - 250/230	103.5 - 250	138 - 250	138+100 - 250/230	138 - 250	138+100 - 250/230	138 - 250	138+100 - 250/230	158+100 - 260	158+100 - 260
ASCS	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full
ROPS - FOPS level II	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Tilting cab	-	-	-	-	-	-	●	-	-	●	●	●	●	●	●	●
Turret rotation	415°	415°	415°	415°	600°	360° - Continuous	360° - Continuous	600°	360° - Continuous	360° - Continuous	360° - Continuous	360° - Continuous	360° - Continuous	360° - Continuous	360° - Continuous	360° - Continuous

FORESTRY TRACTOR	MM250X	MM350X
Engine	Deutz Stage V	Deutz Stage V
Displacement/Cylinders	6100 / 6	7800 / 6
Engine power (kW/HP)	180 - 241	250 - 335
Hydrostatic transmission	●	●
Number of speed	2 + 1	2 + 1
Max. speed (km/h)	40	36
Epicyclic reducers	●	●
4WD and 4 steering wheel	●	●
Cab suspension	-	-
Fuel tank (l)	260	350
Standard tires	600/55-26.5	600/55-26.5
Operating weight (kg)	8000	9500
Height (mm)	3060	3070
Width (mm)	2470	2470
Length (mm)		

