Stabilized Telehandlers

P40.13

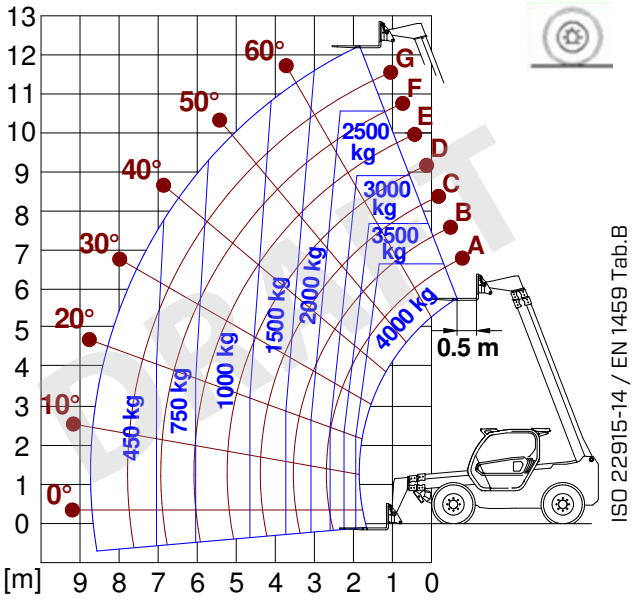


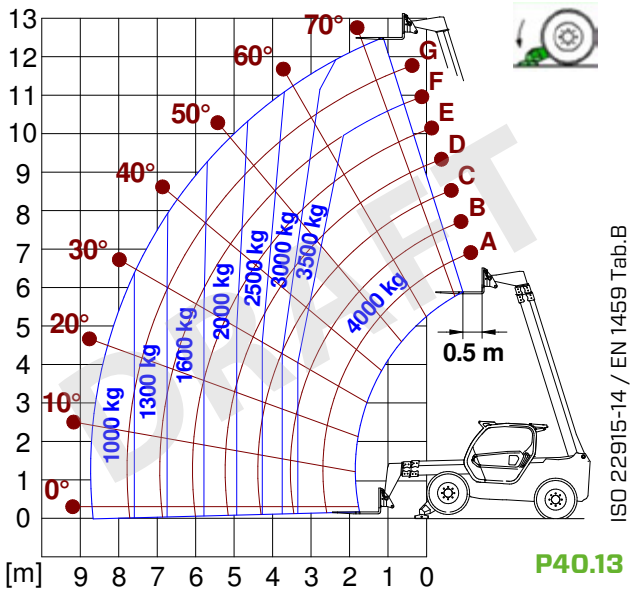
MERLO

PERFORMANCE AND FEATURES	P40.13	P40.13 PLUS	P40.13 CSTOP
Performance			
Total unladen weight (kg)	9300	9300	9650
Maximum capacity (kg)	4000	4000	4000
Lifting height (m)	12,5	12,5	12,5
Maximum reach (m)	8,74	8,74	8,74
Maximum operating height (m)	10,9	10,9	10,9
Maximum operating reach (m)	3,3	3,3	3,3
Capacity at maximum height (kg)	3500	3500	3500
Capacity at maximum reach (kg)	1000	1000	1000
Lateral boom movement (mm)	± 340	± 340	± 340
Tilting correction (%)	± 8	± 8	± 8
Boom sections	3	3	3
PowerTrain			
Turbo motor	KOHLER KDI2504	PERKINS 904J	PERKINS 904J
Displacement/cylinders	2500/4	3600/4	3600/4
Engine Power (kW/HP)	55,4/75,1	85,9/115	100/136
Anti-pollution technology	STAGE V, DOC + DPF	STAGE V, SCR+DPF+DOC	STAGE V, SCR+DPF+DOC
Reversible fan	●	●	●
Maximum speed (km/h)	33	40	40
Fuel tank (l)	140	140	140
AdBlue tank (l)	-	18	18
Hydrostatic transmission	● - 2V	● - 2V	Top - 2V
EPD	●	Plus	Plus
Auto-revving joystick	●	●	●
Axles - Reducers	Drop portal - RR700	Drop portal - RR700	Drop portal - RR700
Machine brakes	Dry discs	Dry discs	Dry discs
Automatic parking brake	●	●	●
Hydraulic			
Hydraulic pump	LS	LS	LS + FS
Flow rate/pressure (l/min – bar)	104 - 250	104 - 250	145 - 250
Hydraulic tank	100	100	100
Hydraulic outlet at the top of the boom	●	●	●
Rear hydraulic outlets	○	○	○
Cab			
Cab configuration	ECO	ECO	ECO
ASCS Adaptive Stability Control System	Light	Full	Full
FOPS LIV II cab	●	●	●
ROPS cab	●	●	●
Cab commands	Electronic joystick control	Electronic joystick control	Electronic joystick control
Tilting Cab	-	-	-
Reverse shuttle	Dual reverse	Dual reverse	Dual reverse
Configuration			
Cab suspension	-	-	●
Boom suspension	○	○	○
Suspension on axles	-	-	-
Work headlights on cab	○	○	○
Sun blind	○	○	○
Tac-lock	●	●	●
Provision for a platform	○	○	○
Two floating forks	●	●	●
Inching-Control	●	●	●
Four-wheel drive	●	●	●
Four-wheel steering	●	●	●
Three steering modes	●	●	●
Standard tyres	400/70-20	400/70-20	400/70-20
Optional tyres	405/70-24	405/70-24	405/70-24
Stabilisers	Narrow	Narrow	Narrow
Turret rotation	-	-	-
Type approval as an agricultural tractor	-	-	-
Approval with PNEUMATIC braking	-	-	-
Approval with HYDRAULIC braking	-	-	-
PTO	-	-	-
3-point linkage	-	-	-

- Not Available
● Standard
○ Optional

Load charts

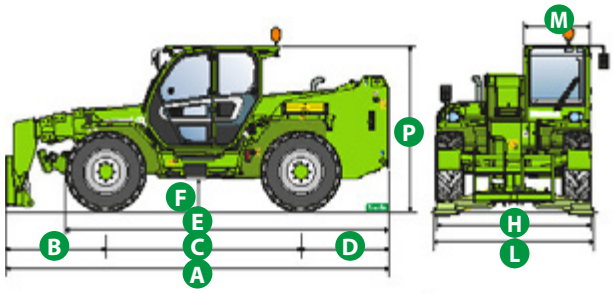


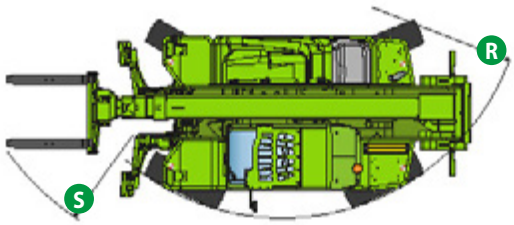


P40.13

Dimensions

	P40.13	P40.13 PLUS	P40.13 CSTOP
A (mm)	5410	5410	5410
B (mm)	1690	1690	1690
C (mm)	2810	2810	2810
D (mm)	910	910	910
E (mm)	4260	4260	4260
F (mm)	375	375	375
H (mm)	2240	2240	2240
L (mm)	2380	2380	2380
M (mm)	1010	1010	1010
P (mm)	2425	2425	2425
R (mm)	3920	3920	3920
S (mm)	4940	4940	4940





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