

Stabilized telehandlers

Panoramic 40.12





PERFORMANCE AND FEATURES

P40.12

P40.12PLUS

Performance

Unladen weight (kg)	9200	9200
Maximum load capacity (kg)	4000	4000
Lift height (m)	11.5	11.5
Maximum reach (m)	7.63	7.63
Lift height at max. load capacity (m)	11.5	11.5
Reach at max. load capacity (m)	3.4	3.4
Load capacity at max. lift height (m)	4000	4000
Load capacity at max. reach (kg)	1300	1300
Boom side-shift (mm)	+/- 330	+/- 330
Frame levelling (%)	+/- 8	+/- 8
Boom section	3	3

Powertrain

Engine	Kohler KDI 2504	Perkins 904J
Range/Cylinders	2500/4	3600/4
Engine power (kW/HP)	55,4/75,1	85,9/115
Anti-pollution technology	Stage V - DOC + DPF	Stage V - SCR + DPF + DOC
Reversible Fan	●	●
Maximum speed (km/h)	33	40
Fuel tank capacity (l)	140	140
AdBlue tank capacity (l)	-	18
Hydrostatic transmission	YES - 2V	YES - 2V
EPD	STD	STD
Joystick autoaccelerante	STD	STD
Axles	Drop portal	Drop portal
Reducers	RR 700	RR 700
Brakes	Dry discs	Dry discs

Hydraulic

Hydraulic pump	LS	LS
Delivery / pressure (L / MIN - BAR)	104 - 250	104 - 250
Hydraulic oil tank capacity (l)	100	100
Auxiliary hydraulic service on boom	●	●
Rear service line	○	○

Cab

Cab finishing	ECO	ECO
ASCS	Light	Full
FOPS II Cab	●	●
ROPS Cab	●	●
Controls	Electronic joystick control	Electronic joystick control
Tilting cab	—	—
Reverse shuttle	Dual reverse	Dual reverse

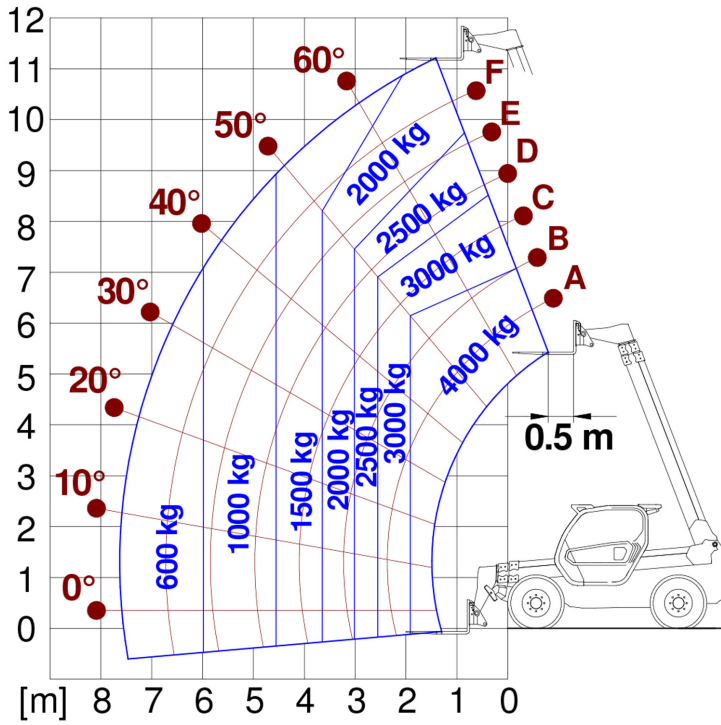
Configuration

Hydropneumatic Suspension CS Merlo	—	—
Hydropneumatic Suspension BSS Merlo	○	○
Hydropneumatic Suspension EAS Merlo	—	—
Work lights on cab	○	○
Sun-shade in the cab	○	○
Tac-lock	●	●
Pre-arrangement for aerial work platform	○	○
Two floating forks	●	●
Pedal Inching-Control	●	●
Permanent four-wheel drive	●	●
All wheel steering	●	●
Three steering way	●	●
Standard tyres	—	—
OPT tyres	—	—
Hydraulically controlled stabilizers	—	—
Turret rotation	—	—
Tractor type approval	—	—
Pneumatic brakes (ton)	—	—
Hydraulic brakes (ton)	—	—
PTO	—	—
3-point rear linkage	—	—



— not available
● standard
○ optional

Diagramma di carico



Dimensions



	P40.12	P40.12PLUS	
A - Length	5010	1290	
C - Wheelbase	2810	4260	
F - Ground clearance	375	375	
H - Width	2240	2240	
M - Cabin width	1010	1010	
P - Height	2425	2425	
R - Turning radius at wheels	3920	3920	
S - Turning radius at forks	4900	4900	

Your Merlo dealer

MERLO S.P.A.

Via Nazionale, 9

12010 S. Defendente di Cervasca, (Cuneo) Italia

Tel. +39 0171 614111

Fax +39 0171 684101

info@merlo.com

www.merlo.com



