

Rotating telehandlers

Roto 50.26



**PERFORMANCE AND FEATURES****ROTO50.26SEE****ROTO50.26SPLUSEE****Performance**

Unladen weight (kg)	16600	17300
Maximum load capacity (kg)	4950	4950
Lift height (m)	25.9	25.9
Maximum reach (m)	22.9	22.9
Lift height at max. load capacity (m)	9.7	9.7
Reach at max. load capacity (m)	7	7
Load capacity at max. lift height (m)	1500	1500
Load capacity at max. reach (kg)	150	150
Boom side-shift (mm)	-	-
Frame levelling (%)	+/-12, +/-4	+/-12, +/-4
Boom section	5	5

Powertrain

Engine	FPT NEF45	FPT NEF45
Range/Cylinders	4500/4	4500/4
Engine power (kW/HP)	125/170	125/170
Anti-pollution technology	Stage V - DOC + DPF + SCR	Stage V - DOC + DPF + SCR
Reversible Fan	-	-
Maximum speed (km/h)	40	40
Fuel tank capacity (l)	150	150
AdBlue tank capacity (l)	43	43
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 + FS	2 - LS + FS
Delivery / pressure (L / MIN - BAR)	138 - 250	138+100 - 250/230
Hydraulic oil tank capacity (l)	120	120
Auxiliary hydraulic service on boom	●	●
Rear service line	-	-

Cab

Cab finishing	PREMIUM	PREMIUM
ASCS	Full	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

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



