

Rotating telehandlers

Roto 70.24





PERFORMANCE AND FEATURES

ROTO70.24SPLUSEE4

Performance

Unladen weight (kg)	20200
Maximum load capacity (kg)	7000
Lift height (m)	24.2
Maximum reach (m)	20.5
Lift height at max. load capacity (m)	7.4
Reach at max. load capacity (m)	5.9
Load capacity at max. lift height (m)	3000
Load capacity at max. reach (kg)	900
Boom side-shift (mm)	-
Frame levelling (%)	+/-12, +/-4
Boom section	4



Powertrain

Engine	FPT NEF45
Range/Cylinders	4500/4
Engine power (kW/HP)	125/170
Anti-pollution technology	Stage V - DOC + DPF + SCR
Reversible Fan	-
Maximum speed (km/h)	40
Fuel tank capacity (l)	150
AdBlue tank capacity (l)	43
Hydrostatic transmission	YES - 2V
EPD	STD
Joystick autoaccelerante	STD
Axles	Axial
Reducers	Epicyclic
Brakes	Dry discs



Hydraulic

Hydraulic pump	2 - LS + FS
Delivery / pressure (L / MIN - BAR)	138+100 - 250/230
Hydraulic oil tank capacity (l)	120
Auxiliary hydraulic service on boom	●
Rear service line	-



Cab

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



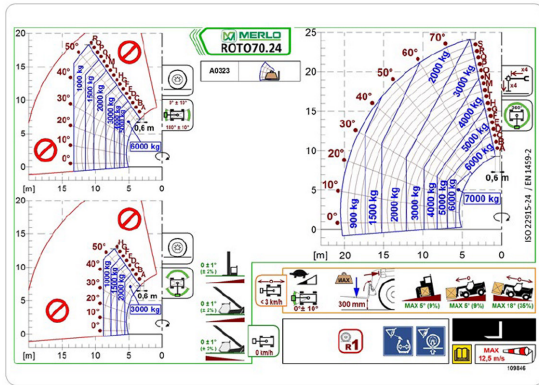
Configuration

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



02 - E



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Dimensions



	ROTO70.24SPLUSEE4		
A - Length	7545		
C - Wheelbase	3200		
F - Ground clearance	290		
H - Width	2490		
M - Cabin width	1010		
P - Height	3160		
R - Turning radius at wheels	4500		
S - Turning radius at forks	6770		

Your Merlo dealer

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