

High capacity telehandlers

Panoramic 120.10HM



**PERFORMANCE AND FEATURES****P120.10HM****Performance**

Unladen weight (lb)	35715
Maximum load capacity (lb)	25000
Lift height (ft)	32' 0"
Maximum reach (ft)	17' 5"
Lift height at max. load capacity (ft)	25' 5"
Reach at max. load capacity (ft)	5' 0"
Load capacity at max. lift height (lb)	10000
Load capacity at max. reach (lb)	6000
Boom side-shift (inch)	+/- 7,3
Frame levelling (%)	+/-8
Boom section	2

**Powertrain**

Engine	FPT NEF45
Range/Cylinders	4500/4
Engine power (kW/HP)	125/170
Anti-pollution technology	Tier 4
Reversible Fan	NO
Maximum speed (mph)	25
Fuel tank capacity (gal)	40
AdBlue tank capacity (gal)	11.4
Hydrostatic transmission	CVTronic
EPD	Plus
Joystick autoaccelerante	STD
Axles	Assiali
Reducers	Epicicloidali
Brakes	In bagno d'olio

**Hydraulic**

Hydraulic pump	LS + FS
Delivery / pressure (GAL / MIN - PSI)	41,7 - 3046
Hydraulic oil tank capacity (gal)	39.3
Auxiliary hydraulic service on boom	●
Rear service line	○

**Cab**

Cab finishing	
ASCS	
FOPS II Cab	SI
ROPS Cab	SI
Controls	Joystick elettronico
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	NO
Two floating forks	SI
Pedal Inching-Control	SI
Permanent four-wheel drive	SI
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

Dimensions



	P120.10HM		
A - Length	227		
C - Wheelbase	130		
F - Ground clearance	18		
H - Width	99		
M - Cabin width	40		
P - Height	112		
R - Turning radius at wheels	169		
S - Turning radius at forks	224		

Your Merlo dealer

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