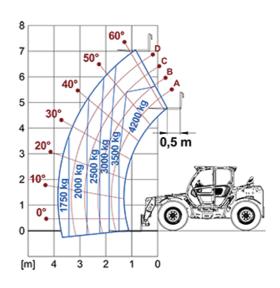
Medium Capacity Telehandlers



Regulatory area: **EE** TF42.7



MODEL	TF42.7-116EE
A - Length (mm)	4730
C - Wheelbase (mm)	2810
F - Ground clearence (mm)	460
H - Width (mm)	2310
M - Cab width (mm)	1010
P - Height (mm)	2530
S - Fork steering range (mm)	4800



MODEL	TF42.7-116EE
PERFORMANCE	
Unladen weight (kg)	7700
Maximum load capacity (kg)	4200
Lift height (m)	7
Maximum reach (m)	3.8
Boom side-shift (mm)	_
Frame levelling (%)	_
Boom section	2
POWERTRAIN	
Engine	PERKINS 904
Range/Cylinders (I)	3.6/4
Engine power (kW/HP)	85.9/116.8
Anti-pollution technology	Tier 3
Reversible Fan	•
Maximum speed (km/h)	40
Fuel tank capacity (I)	140
AdBlue tank capacity (I)	_
Hydrostatic transmission EPD	•
Electronic joystick	•
Axles	Drop portal
Brakes	Dry discs
HYDRAULIC	
Delivery / pressure (bar-l/min)	151-250
Hydraulic oil tank capacity (I)	100
CAB	
ASCS	Light
FOPS/ROPS Cab	•
Tilting cab	_
CONFIGURATION	
Hydropneumatic Suspension CS Merlo	_
Hydropneumatic Suspension EAS Merlo	_
Permanent four-wheel drive	•
Three steering way	•
Standard tyres	400/70-24"
Hydraulically controlled stabilizers	_
Turret rotation	_
PTO (rpm)	
3-point rear linkage (kg)	-

NOT AVAILABLE
◆ STANDARD
◆ O OPTIONAL

Your Merio dealer



MERLO S.P.A.

Via Nazionale, 9 12010 S. Defendente di Cervasca, (Cuneo) Italia Tel. +39 0171 614111

info@merlo.com www.merlo.com

Release 4/11/2025 - 7:50

Data, specifications and illustrations contained in this document are indicative and not binding. Merlo S.p.A. pursues a policy of continuous research and development; therefore, products may differ from those described or be subject to change without prior notice. The products shown may include optional equipment.