

# Compact Telehandlers

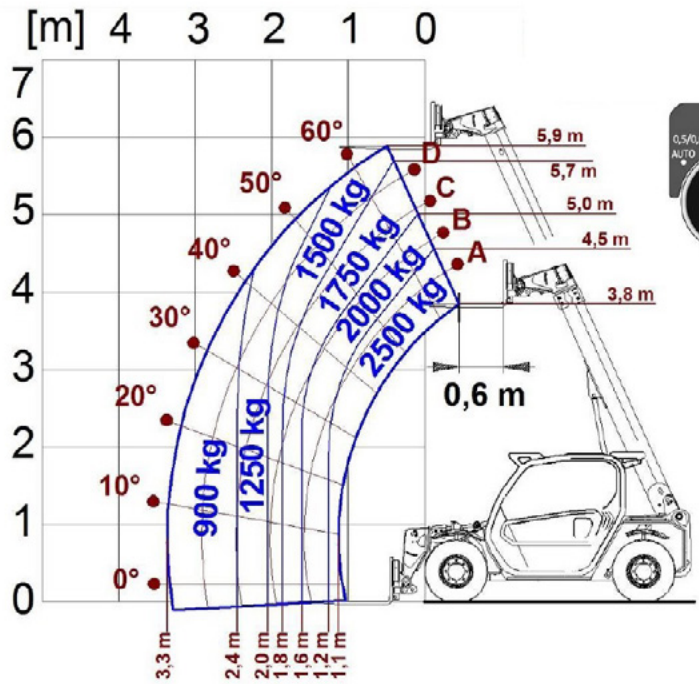
TF27.6EE4





PERFORMANCE AND FEATURES	TF27.6EE4		
<b>Performance</b>			
Total unladen weight (kg)	4850		
Maximum capacity (kg)	2700		
Lifting height (m)	5,9		
Maximum reach (m)	3,3		
Maximum operating height (m)	4,6		
Maximum operating reach (m)	1,2		
Capacity at maximum height (kg)	1800		
Capacity at maximum reach (kg)	1000		
Lateral boom movement (mm)	-		
Tilting correction (%)	-		
Boom sections	2		
<b>PowerTrain</b>			
Turbo motor	KOHLER KD2504 TCR		
Displacement/cylinders	2500/4		
Engine Power (kW/HP)	55,4/75,1		
Anti-pollution technology	TIER 4, DOC		
Reversible fan	-		
Maximum speed (km/h)	40		
Fuel tank (l)	70		
AdBlue tank (l)	-		
Hydrostatic transmission	Top - 1V		
EPD	●		
Auto-revving joystick	-		
Axles - Reducers	Axial, Epicyclic		
Machine brakes	Dry disc		
Automatic parking brake	●		
<b>Hydraulic</b>			
Hydraulic pump	Gear + FS		
Flow rate/pressure (l/min - bar)	95-210		
Hydraulic tank	70		
Hydraulic outlet at the top of the boom	●		
Rear hydraulic outlets	○		
<b>Cab</b>			
Cab configuration	ECO		
ASCS Adaptive Stability Control System	Light		
FOPS LIV II cab	●		
ROPS cab	●		
Cab commands	Electronic joystick		
Tilting Cab	-		
Reverse shuttle	Finger touch		
<b>Configuration</b>			
Cab suspension	-		
Boom suspension	○		
Suspension on axles	-		
Work headlights on cab	○		
Sun blind	○		
Tac-lock	●		
Provision for a platform	○		
Two floating forks	●		
Inching-Control	●		
Four-wheel drive	●		
Four-wheel steering	●		
Three steering modes	●		
Standard tyres	12.0/75-18 12PR		
Optional tyres	300/80-15.3" 141A8		
Stabilisers	-		
Turret rotation	-		
Type approval as an agricultural tractor	○		
Approval with PNEUMATIC braking	-		
Approval with HYDRAULIC braking	○		
PTO	-		
3-point linkage	-		

- Not Available  
● Standard  
○ Optional



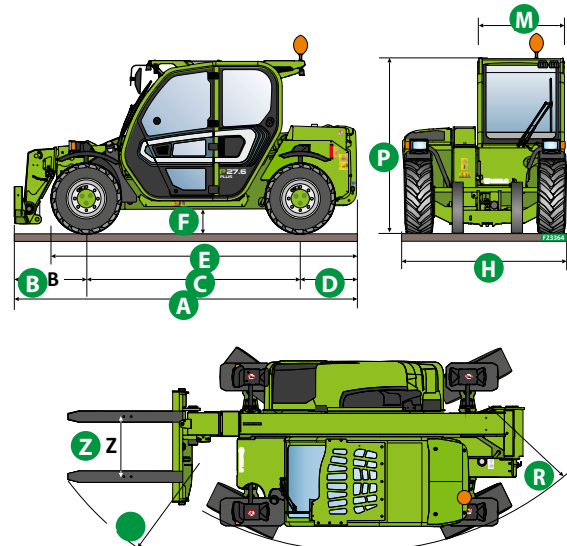
AS 1418.19-2007 Table B1 & D1

TF27.6EE4

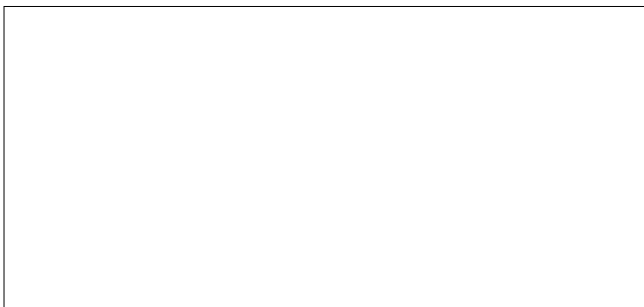
Dimensions



	TF27.6EE4		
A (mm)	3910		
B (mm)	820		
C (mm)	2450		
D (mm)	640		
E (mm)	3495		
F (mm)	330		
H (mm)	1860		
M (mm)	1010		
P (mm)	1960		
R (mm)	3370		
S (mm)	4200		
Z (mm)	850		



**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](mailto:info@merlo.com)  
[www.merlo.com](http://www.merlo.com)

