

e-WORKER 25.5





PERFORMANCE AND FEATURES	EW25.5-90_EU	EW25.5-60_EU	
Performance			
Unladen weight (kg)	4950	4950	
Maximum load capacity	2500	2500	
Lift height (m)	4,8	4,8	
Maximum reach	2,6	2,6	
Load capacity at max. lift height	1500	1500	
Load capacity at max. reach	900	900	
Lift height at max. load capacity	3,4	3,4	
Reach at max. load capacity	1,15	1,15	
Boom section	2	2	



Powertrain			
Engine	3 x Electrical	2 x Electrical	
Battery (type and V)	Lead Acid - 48 V	lead-acid - 48 V	
Nominal capacity	960 Ah	960 Ah	
Emissions	No emissions	No emissions	
Engine power (kW/HP)	66/90	44/60	
Maximum speed	25	25	
Traction	4WD, 3 traction modes	2WD, 3 traction modes	
Autonomy (hours)	8h	8h	
Recharge time	9h (220V)	9h (220V)	
Recharge voltage	220V/400V	220V/400V	
Battery charger	YES	YES	



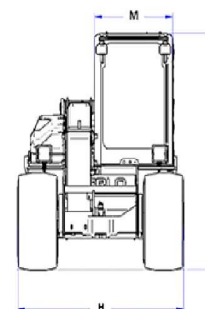
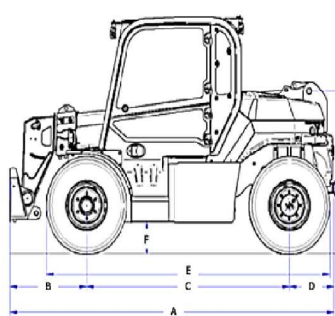
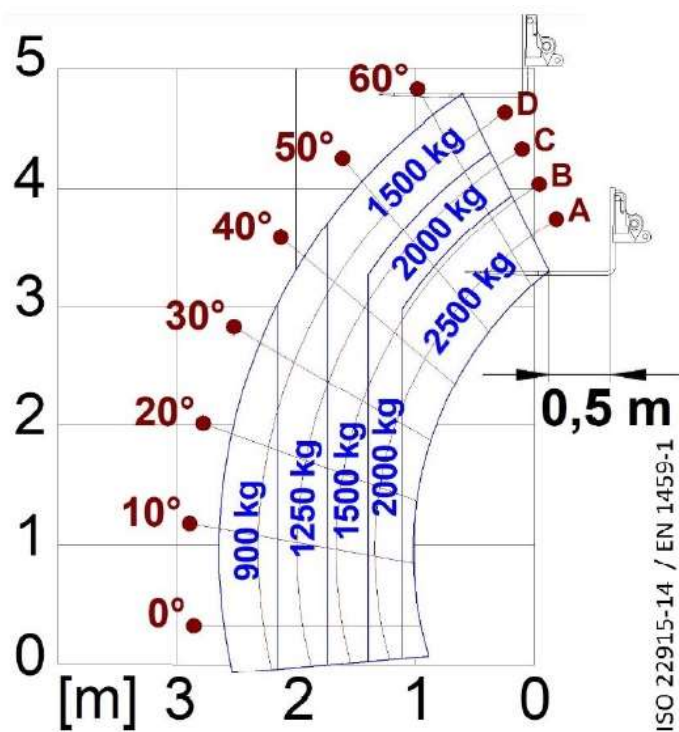
Hydraulic			
Hydraulic pump	LS + FS	LS + FS	
Delivery / pressure (l / min-bar)	42 l/min (210 bar)	42 l/min (210 bar)	
Auxiliary hydraulic service on boom	YES	YES	
Rear service line	○	○	



Cab			
Closed cab	○	○	
FOPS LIV I and ROPS	●	●	
Controls	Electronic joystick control	Electronic joystick control	
Reverse shuttle	Dual Reverse	Dual Reverse	



Configuration			
Battery fast replacement	●	●	
Tac-lock	●	●	
Work lights on cab (LED)	●	●	
Rotating beacon and blue reverse light	●	●	
Two floating forks	●	●	
Hydropneumatic Suspension BSS Merlo	○	○	
Two steering wheels	Rear	Rear	
Front standard tyres	AS 504 10,0/75-15,3 18PR	AS 504 10,0/75-15,3 18PR	
Rear standard tyres	AS 504 10,0/75-15,3 18PR	AW702 10,0/75-15,3 18PR	
Rear axle	Axial	Axial	
E-holder brakes	●	●	
Regenerative braking	●	●	
Automatic parking brake	●	●	
Pre-arrangement for aerial work platform	○	○	
Tractor type approval	○	○	

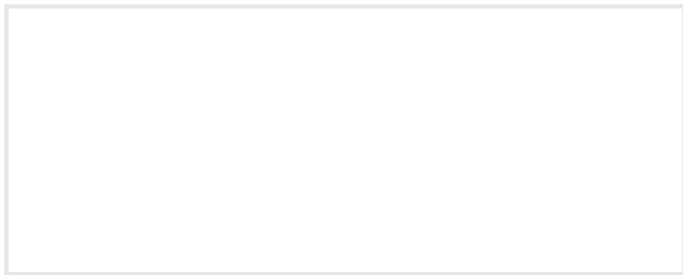


Dimensions



	EW25.5-90_EU	EW25.5-60_EU	
Dimension_A (mm)	3320	765	
Dimension_C (mm)	2100	2940	
Dimension_F (mm)	230	230	
Dimension_H (mm)	1540	1540	
Dimension_M (mm)	770	770	
Dimension_P (mm)	1975	1975	
Dimension_R (mm)	3250	2850	
Dimension_S (mm)	2700	2230	

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



