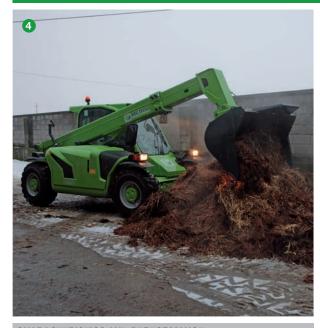
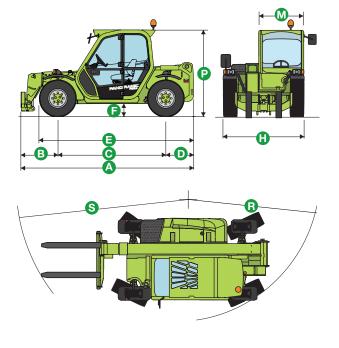
P 25.6 THE VALUE OF TECHNOLOGY



7(n	n)					
6				60°	5° 1 44	
5			50%		CB	
4		40			A	
3		30%		1600		0.5m
2	20	1250 AC		4		
1	10	10001				
0	00					
	4	3	2	1	0(m)	

Total weight unladen, with forks (kg) Maximum load capacity (kg) Maximum lift height (m) Maximum forward reach (m) Lift height at maximum load capacity (m) Load capacity at maximum load capacity (m) Load capacity at maximum load capacity (m) Load capacity at maximum forward reach (kg) Engine (make/number of cylinders) Kubota/4 Tier 3 engine power (kW/HP) Fuel capacity (l) Maximum speed (kph) Hydraulic oil capacity (l) Electrical circuit (V) Eletertrical circuit (V) Eletertrical circuit (V) Eletertro-mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade European farm tractor Type Approval	CHARACTERISTICS AND PERFORMANCE	
Maximum lift height (m) Maximum forward reach (m) Lift height at maximum load capacity (m) Forward reach at maximum load capacity (m) Load capacity at maximum height (kg) Load capacity at maximum height (kg) Load capacity at maximum forward reach (kg) Engine (make/number of cylinders) Tier 3 engine power (kW/HP) Fuel capacity (l) Maximum speed (kph) Hydraulic system - Gear pump (bar-l/min) Hydraulic oil capacity (l) Electrical circuit (V) Elettry (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Total weight unladen, with forks (kg)	4500
Maximum forward reach (m) Lift height at maximum load capacity (m) Forward reach at maximum load capacity (m) Load capacity at maximum height (kg) Load capacity at maximum height (kg) Load capacity at maximum forward reach (kg) Engine (make/number of cylinders) Tier 3 engine power (kW/HP) Fuel capacity (i) Maximum speed (kph) Hydraulic system - Gear pump (bar-l/min) Hydraulic oil capacity (i) Electrical circuit (V) Elettrical circuit (V) Eattery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Maximum load capacity (kg)	2500
Lift height at maximum load capacity (m) Forward reach at maximum load capacity (m) Load capacity at maximum height (kg) Load capacity at maximum forward reach (kg) Engine (make/number of cylinders) Kubota/4 Tier 3 engine power (kW/HP) Fuel capacity (l) Maximum speed (kph) Hydraulic system - Gear pump (bar-l/min) Hydraulic oil capacity (l) Felectrical circuit (V) For a capacity (l) Battery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Maximum lift height (m)	5.9
Forward reach at maximum load capacity (m) Load capacity at maximum height (kg) Load capacity at maximum forward reach (kg) Engine (make/number of cylinders) Kubota/4 Tier 3 engine power (kW/HP) Fuel capacity (l) Maximum speed (kph) Hydraulic system - Gear pump (bar-l/min) Hydraulic oil capacity (l) Electrical circuit (V) Battery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres Pacer differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Maximum forward reach (m)	3.3
Load capacity at maximum height (kg) 1,750 Load capacity at maximum forward reach (kg) 1,000 Engine (make/number of cylinders) Kubota/4 Tier 3 engine power (kW/HP) 55/75 Fuel capacity (l) 70 Maximum speed (kph) 36 Hydraulic system - Gear pump (bar-l/min) 210/80 Hydraulic oil capacity (l) 70 Electrical circuit (V) 12 Battery (Ah) 100 Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls 0 Tac-Lock attachment coupling 1 Auxiliary boom hydraulic service 1 Two floating forks (1,200 mm long) 1 Hydrostatic transmission 1 Finger-Touch direction control 1 Inching Control pedal for minute-distance control 1 Permanent four-wheel drive 1 Four wheel steering 1 Service disk brakes on all wheels 1 Automatically locking parking brake 1 12-16.5 tyres 1 12/75-18 tyres 0 Rear differential lock 0 Four cab working lights (2 f. + 2 r.) 0 Manual air conditioning system 0 Roof window wiper 0 12 V electrical outlet on the boom head 0 Manual battery isolator 0 Front and roof sun shade 0	Lift height at maximum load capacity (m)	4.7
Load capacity at maximum forward reach (kg) Engine (make/number of cylinders) Tier 3 engine power (kW/HP) Fuel capacity (l) Maximum speed (kph) Hydraulic system - Gear pump (bar-l/min) Electrical circuit (V) Battery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Forward reach at maximum load capacity (m)	1.4
Engine (make/number of cylinders) Tier 3 engine power (kW/HP) Fuel capacity (l) Maximum speed (kph) Hydraulic system - Gear pump (bar-l/min) Electrical circuit (V) Battery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Load capacity at maximum height (kg)	1,750
Tier 3 engine power (kW/HP) Fuel capacity (I) Maximum speed (kph) Hydraulic system - Gear pump (bar-l/min) Plectrical circuit (V) Battery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Load capacity at maximum forward reach (kg)	1,000
Fuel capacity (I) Maximum speed (kph) Hydraulic system - Gear pump (bar-l/min) Electrical circuit (V) Battery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls O Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Engine (make/number of cylinders)	Kubota/4
Maximum speed (kph) Hydraulic system - Gear pump (bar-l/min) 210/80 Hydraulic oil capacity (I) Flectrical circuit (V) Flectrical circuit (V) Flectrical circuit (V) Froportional mechanical joystick controls Froportional mechanical joystick controls Flectro-mechanical joystick controls Flectro-mechanical joystick controls Gatualiary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Fermanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Tier 3 engine power (kW/HP)	55/75
Hydraulic system - Gear pump (bar-l/min) Hydraulic oil capacity (I) Electrical circuit (V) Battery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls O Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Fuel capacity (I)	70
Hydraulic oil capacity (I) Electrical circuit (V) Battery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Maximum speed (kph)	36
Electrical circuit (V) 12 Battery (Ah) 100 Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls 0 Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Hydraulic system - Gear pump (bar-l/min)	210/80
Battery (Ah) Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Hydraulic oil capacity (I)	70
Cab compliant with ROPS/FOPS standards Proportional mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Electrical circuit (V)	12
Proportional mechanical joystick controls Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Battery (Ah)	100
Electro-mechanical joystick controls Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Cab compliant with ROPS/FOPS standards	•
Tac-Lock attachment coupling Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Proportional mechanical joystick controls	•
Auxiliary boom hydraulic service Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Electro-mechanical joystick controls	0
Two floating forks (1,200 mm long) Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Tac-Lock attachment coupling	•
Hydrostatic transmission Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Auxiliary boom hydraulic service	•
Finger-Touch direction control Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Two floating forks (1,200 mm long)	•
Inching Control pedal for minute-distance control Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Hydrostatic transmission	•
Permanent four-wheel drive Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Finger-Touch direction control	•
Four wheel steering Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Inching Control pedal for minute-distance control	•
Service disk brakes on all wheels Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Permanent four-wheel drive	•
Automatically locking parking brake 12-16.5 tyres 12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Four wheel steering	•
12-16.5 tyres 12/75-18 tyres 0 Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Service disk brakes on all wheels	•
12/75-18 tyres Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	Automatically locking parking brake	•
Rear differential lock Four cab working lights (2 f. + 2 r.) Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	12-16.5 tyres	•
Four cab working lights (2 f. + 2 r.) Manual air conditioning system O Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade	12/75-18 tyres	0
Manual air conditioning system Roof window wiper 12 V electrical outlet on the boom head Manual battery isolator Front and roof sun shade O	Rear differential lock	0
Roof window wiper O 12 V electrical outlet on the boom head O Manual battery isolator O Front and roof sun shade O	Four cab working lights (2 f. + 2 r.)	0
12 V electrical outlet on the boom head O Manual battery isolator O Front and roof sun shade O	Manual air conditioning system	0
Manual battery isolator O Front and roof sun shade O	Roof window wiper	0
Front and roof sun shade O	12 V electrical outlet on the boom head	0
	Manual battery isolator	0
European farm tractor Type Approval O	Front and roof sun shade	0
	European farm tractor Type Approval	0

DIMENSIONS (mm)				
A (mm)	3,900			
B (mm)	835			
C (mm)	2,450			
D (mm)	615			
E (mm)	3,480			
F (mm)	270			
H (mm)	1,800			
M (mm)	995			
P (mm)	1,920			
R (mm)	3,370			
S (mm)	4,200			



Performance figures refer to the machine equipped with forks.

• Standard. O Optional.

The telehandlers featured in this document may feature optional or special equipment which are not part of the standard equipment and are supplied upon request.

Not all models or versions are available in all countries, due to regulatory restrictions. Information and technical data are those available at the time of printing. Merlo reserves the right to modify and update the contents of this document at any time without notice, following technological evolution.

For further information on our products and services please contact your Merlo dealer.