



The MCR comes standard equipped with a number of features, while at the same time remaining attentive to the specifications required by different types of customers: landscape and earthwork contractors, public works professionals, local authorities, etc. So, from the color scheme to the choice of tracks, heating/AC or cameras, not to mention the various attachments, buckets, and hydraulic tools which can be used, there are many different ways to tailor your MCR to your brand and business.

# YOUR MCR & CONFIGURATIONS

**MCR**

## TECHNICAL DATA

WEIGHT	6MCR	8MCR	10MCR
Without load, in working order, without bucket, rubber tracks, with no bucket, full tank of fuel and operator	5700 kg (12,600 lb)	7200 kg (15,900 lb)	9400 kg (20,700 lb)
Additional counterweigh	400 kg (880 lb)	425 kg (940 lb)	590 kg (1300 lb)
Ground Pressure rubber tracks	width 400 mm (16 in) 0,38 kg/cm <sup>2</sup> [5.4 lb/in <sup>2</sup> ]	width 450 mm (18 in) 0,38 kg/cm <sup>2</sup> [5.4 lb/in <sup>2</sup> ]	width 450 mm (18 in) 0,46 kg/cm <sup>2</sup> [6.5 lb/in <sup>2</sup> ]
Ground Pressure steel tracks	width 400 mm (16 in) 0,39 kg/cm <sup>2</sup> [5.5 lb/in <sup>2</sup> ]	width 400 mm (16 in) 0,44 kg/cm <sup>2</sup> [6.2 lb/in <sup>2</sup> ]	width 400 mm (16 in) 0,53 kg/cm <sup>2</sup> [7.5 lb/in <sup>2</sup> ]
ENGINE	6MCR	8MCR	10MCR
Turbo charged engine with intercooler, EGR valve and catalytic converter (DOC), complying with standard	Tier 4 Final Stage IIIB	Tier 4 Final Stage IIIB	Tier 4 Final Stage IIIB
Diesel 4 in-line cylinders	DEUTZ TD 2.9 L4	DEUTZ TCD 2.9 L4	DEUTZ TCD 3.6 L4
Horsepower (DIN 70020)	55,4 kW (75HP)	55,4 kW (75HP)	55,4 kW (75HP)
Engine speed	[74.3 imperial HP] at 2300 rpm	[74.3 imperial HP] at 2000/2300 rpm	[74.3 imperial HP] at 2200 rpm
Max. torque	260 Nm (192 ft.lbf) at 1800 rpm	300 Nm (221 ft.lbf) at 1600 rpm	390 Nm (287 ft.lbf) at 1300 rpm
Cubic capacity	2900 cm <sup>3</sup> [177 in <sup>3</sup> ]	2900 cm <sup>3</sup> [177 in <sup>3</sup> ]	3600 cm <sup>3</sup> [220 in <sup>3</sup> ]
Cooling	water	water	water
Air filter, cyclonic, dry, cartridge	•	•	yes
Machine external sound level	99 dB	99 dB	99 dB
Fuel tank capacity	70 l	73 l	105 l
Cooling system capacity	18 l	20 l	16 l
ELECTRICAL CIRCUIT	6MCR	8MCR	10MCR
Batteries	12 V (100 AH)	12 V (100 AH)	12 V (100 AH)
Voltage	12 V	12 V	12 V
Alternator	14 V (95 A)	14 V (95 A)	14 V (95 A)
Starter	12 V [2.6 kW]	12 V [2.7 kW]	12 V [2.7 kW]
UNDERCARRIAGE	6MCR	8MCR	10MCR
Central X frame chassis. Triangular beams	•	•	•
Rubber tracks	width 400 mm (16 in)	450 mm (18 in)	450 mm (18 in)
Steel tracks	width 400 mm (16 in)	400 mm (16 in)	400 mm (16 in)
Travelling rollers/Support roller	5/1	6/1	6/1
Chain tension: sprung shock absorber with grease stress chamber	•	•	•
Levelling blade actuated by a cylinder with safety valve	2030 mm (80 in)	2100 mm (82.7 in)	2300 mm (90.6 in)
- Width	330 mm (13 in)	423 mm (16.7 in)	420 mm (16.5 in)
- Height	358 mm (14.1 in)	377 mm (14.8 in)	468 mm (18.4 in)
- Lift height/ground	340 mm (13.4 in)	327 mm (12.9 in)	248 mm (9.8 in)
- Max. depth underground			
TRANSMISSION	6MCR	8MCR	10MCR
Closed circuit hydrostatic transmission <b>SENSO DRIVE</b>			
Transmission hydraulics: 1 dual variable displacement pump, automotive power control			
- Flow rate	2x100 l/min [2x26.4 gpm]	2x100 l/min [2x26.4 gpm]	2x100 l/min [2x26.4 gpm]
- Maximum pressure	330 bar [4,800 psi]	360 bar [5,220 psi]	330 bar [4,800 psi]
- 2 x 2 speed gear motors with automatic brakes			
Foot pedal control in excavator mode	•	•	•
Joystick control in compact loader mode			
- Tractive force	4000 daN [9,000 lbf]	5400 daN [12,150 lbf]	6800 daN [15,300 lbf]
- Travelling speed	Range I 5 km/h [3.1 mph] Range II 10 km/h [6.2 mph]	5 km/h [3.1 mph] 10 km/h [6.2 mph]	5 km/h [3.1 mph] 9 km/h [5.6 mph]

Offerings not available in all areas. Matches are dependent on excavator configurations. Consult your Mecalac dealer to determine what is offered in your area and for proper attachment match.

HYDRAULIC SYSTEM	6MCR	8MCR	10MCR
Hydraulic oil tank	53 l	56 l	77 l
<b>ATTACHMENT AND ROTATION CIRCUIT</b>			
Variable displacement pump	45 cm <sup>3</sup> (2.7 in <sup>3</sup> )	63 cm <sup>3</sup> (3.8 in <sup>3</sup> )	75 cm <sup>3</sup> (4.6 in <sup>3</sup> )
<b>ACTIVE CONTROL</b> power control. "Load Sensing - Flow Sharing" type LUDV main control valve block, proportionality of functions maintained regardless of the pressure level in individual elements			
	7SX12	7SX12	7SX14
- Maximum flow rate	100 l/min	126 l/min	165 l/min
- Maximum working pressure	280 bar (4,060 psi)	280 bar (4,060 psi)	300 bar (4,350 psi)
<b>STANDARD AUXILIARY LINE</b>			
Maximum flow available	90 l/min	90 l/min	140 l/min
Minimum flow available	20 l/min	20 l/min	35 l/min
Flow can be set via control panel (factory setting)	80l/min	80l/min	80l/min
Pressure can be set between (factory setting) 1,740 and 4,060 psi (120 and 280 bar)	180 bar (2,610 psi)	180 bar (2,610 psi)	180 bar (2,610 psi)
Proportional hydraulic control of the attachment integrated on right-hand joystick	•	•	•
<b>EXTRA AUXILIARY LINE (DIVERTED FROM OFFSET CYLINDER)</b>			
Max. flow available		30 l/min	
Flow can be set via control panel (factory setting)		30 l/min	
Pressure max. (fixed)		max. 280 bar (4,060 psi)	
Proportional hydraulic control of the attachment integrated on right-hand joystick		(option)	
<b>OTHER HYDRAULIC FUNCTIONS</b>			
The <b>cylinder coupling</b> function simultaneously combines the movements of the stick and intermediate boom cylinders to enable operation exactly like with a one-piece boom			
The <b>bucket direction inversion</b> function enables the operator to invert controls of the bucket cylinder with the right joystick to simulate the manoeuvring direction of a loader			
<b>UPPERFRAME</b>			
	6MCR	8MCR	10MCR
Full swing	360°	360°	360°
Slewing by hydraulic motor with automatic braking assured by discs equipped with anti-bounce pressure relief valve	•	•	•
Driven by internal crown slewing wheel	•	•	•
Swing speed	10 tr/min (10 rpm)	10 tr/min (10 rpm)	10 tr/min (10 rpm)
Swing torque	1330 daNm (9,800 ft.lbf)	1690 daNm (12,400 ft.lbf)	2125 daNm (15,700 ft.lbf)
<b>CAB</b>			
	6MCR	8MCR	10MCR
Extremely comfortable panoramic cab	ROPS and FOPS approved with guard		
Monocoque cab fastened to 4 spring posts	•	•	•
Front windshield partially or fully retractable	under the cab roof		
Seat can be set and adjusted to operator height and weight	•	•	•
Water heating system compliant with ISO 1026	•	•	•
Controls assisted by ergonomic, proportional joysticks	•	•	•
Dial display of fuel level and coolant temperature	•	•	•
Control panel including colour screen with automatic brightness and contrast setting	•	•	•
Proportional hydraulic control of the attachment integrated on right-hand joystick	•	•	•
Rear storage area	•	•	•
Side camera	(not available)	(not available)	•
Sound level in cab	78 db(A)	78 db(A)	78 db(A)
Air-conditioning	(option)	(option)	(option)
Stereo USB radio - Bluetooth	(option)	(option)	(option)
Heated and air suspended seat	(option)	(option)	(option)


**NOTE: METRIC MEASUREMENTS ARE THE CRITICAL VALUES**




- 1 Litre = 0.26417 US Liquid Gallons
- 1 Litre = 0.21997 Imperial Liquid Gallons

BOOM AND STICK	6MCR	8MCR	10MCR
Mecalac variable kinematics consisting of 4 parts: boom, intermediate boom, offset and stick	•	•	•
Right and left offset by hydraulic cylinder. System enabling all penetration force to be kept regardless of the angular position of the offset	•	•	•
Left offset	1382 mm (54 in)	1554 mm (61 in)	1775 mm (70 in)
Right offset	1824 mm (72 in)	1600 mm (63 in)	2034 mm (80 in)
Boom cylinder with shock absorber			
	•	•	•
<b>CONNECT</b> coupling system			
- Take up with automatic mechanical locking	•	•	•
- Detection of incorrect locking	•	•	•
- Hydraulically-controlled unlocking	•	•	•
<b>OPERATING MODES</b>			
<b>EXCAVATOR MODE</b> enables the machine to be operated like an excavator:			
- Upperframe swing and stick control with the left joystick			
- Bucket and intermediate boom or boom control with the right joystick			
- Travelling control using foot pedals			
<b>COMPACT LOADER MODE</b> enables the machine to be operated like a tracked compact loader:			
- Travelling and counter rotation with the left joystick			
- Lifting (intermediate boom) and bucket controlled with the right joystick			
- Swing capability with the left joystick			

## NEW QUICK COUPLER: CONNECT

The new Mecalac quick coupler is compliant with the latest regulations of the EN-471-1 and introduces a new standard, anticipating an even greater safety.



### PRODUCTIVITY

- Reversibility as standard, adapted to all attachments and to the four functions of our machines
- Simple pick-up of attachments, optimum visibility, in both directions
- Maintenance-free, no need for additional lubrication, reduced risks of failure
- The advantage of a compact and light coupler is used to enhance the bucket volume: +10%

### SAFETY

- Impossible for a bucket to drop, once lifted off the ground no matter if locked or not, regardless of the direction of the tool, a "hook" system prevents the bucket from falling. Integrated safety-valve in the cylinder
- Continuous detection of the cylinder position, "real time" measurement of the locking of the tool, associated with an acoustic warning signal in the cab
- Automatic hydraulic compensation of play by an over-dimensioned length of the cylinder rod
- Simple user interface, avoiding any risk of mis-operation

### RELIABILITY

- Use of 500 hb steel for the eyehooks, the steel used for the buckets is of the worldwide highest durability
- 100% Mecalac: the machine, quick-coupler and attachments: designed to work together. CONNECT is dedicated to Mecalac

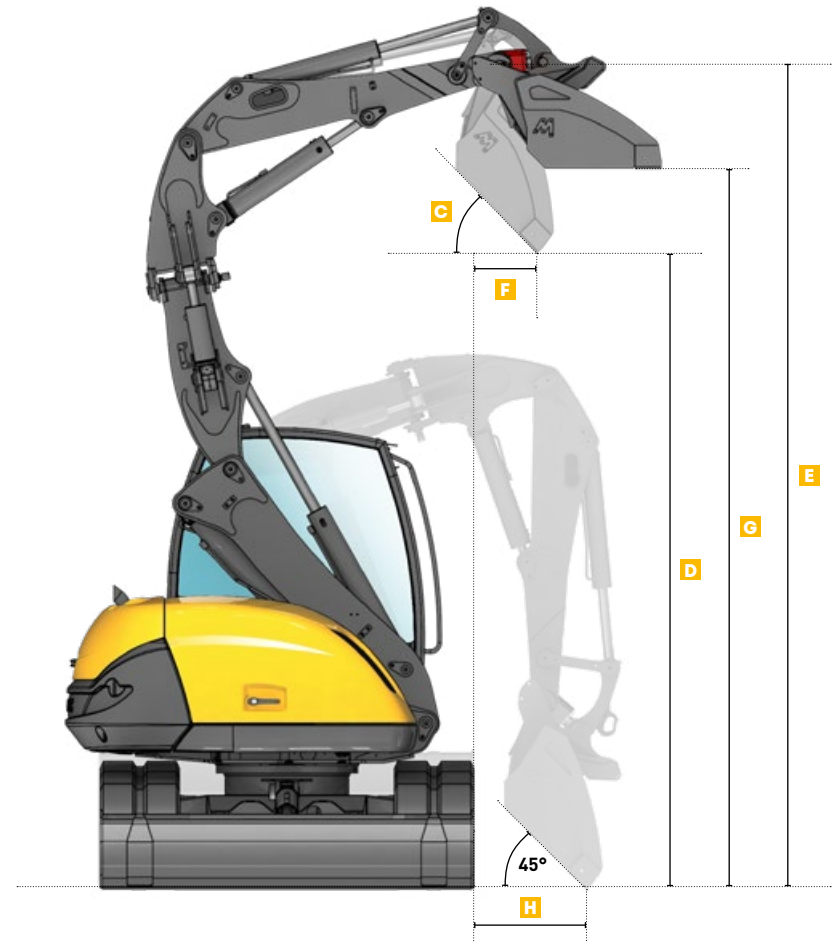
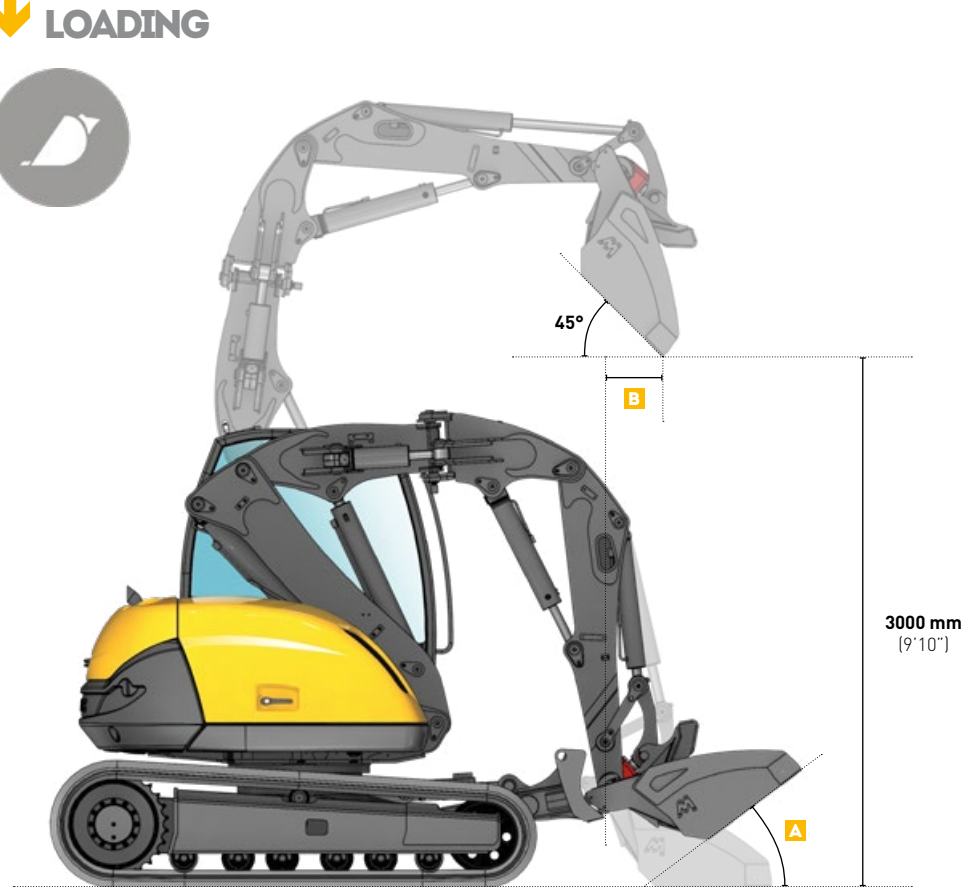


MACHINE DIMENSIONS	6MCR	8MCR	10MCR
<b>A</b> Overall length	2831 mm [9'3"]	3129 mm [10'3"]	3344 mm [10'11"]
<b>B</b> Overall height	2660 mm [8'9"]	2900 mm [9'6"]	3250 mm [10'8"]
<b>C</b> Cab height (without attachment)	2623 mm [8'7"]	2623 mm [8'7"]	2708 mm [8'11"]
<b>D</b> Cab height (without attachment, with AC option)	2751 mm [9']	2751 mm [9']	2836 mm [9'3"]
<b>E</b> Cover height	1621 mm [5'4"]	1648 mm [5'5"]	1760 mm [5'9"]
<b>F</b> Rear overhang*	1170 mm [3'10"]	1254 mm [4'1"]	1385 mm [4'6"]
<b>G</b> Front overhang (without attachment)	1561 mm [5'1"]	1724 mm [5'8"]	1858 mm [6'1"]
<b>H</b> Tumbler distance (average length)	1880 mm [6'2"]	2095 mm [6'11"]	2270 mm [7'5"]

MACHINE DIMENSIONS	6MCR	8MCR	10MCR
<b>I</b> Crossing angle	33°	34°	39°
<b>J</b> Height with blade raised	330 mm [1']	374 mm [1'2"]	470 mm [1'6"]
<b>K</b> Ground clearance	300 mm [1']	300 mm [1']	340 mm [1'1"]
<b>L</b> Width with tracks 400 mm (16in)	2030 mm [6'8"]	2100 mm [6'10"]	2300 mm [7'7"]
<b>L</b> Width with tracks 450 mm (18in)	-	2100 mm [6'10"]	2300 mm [7'7"]
<b>M</b> Height below upperframe	710 mm [2'4"]	710 mm [2'4"]	760 mm [2'6"]

\*For additional counterweight, add 100 mm [3.9in].

## LOADING



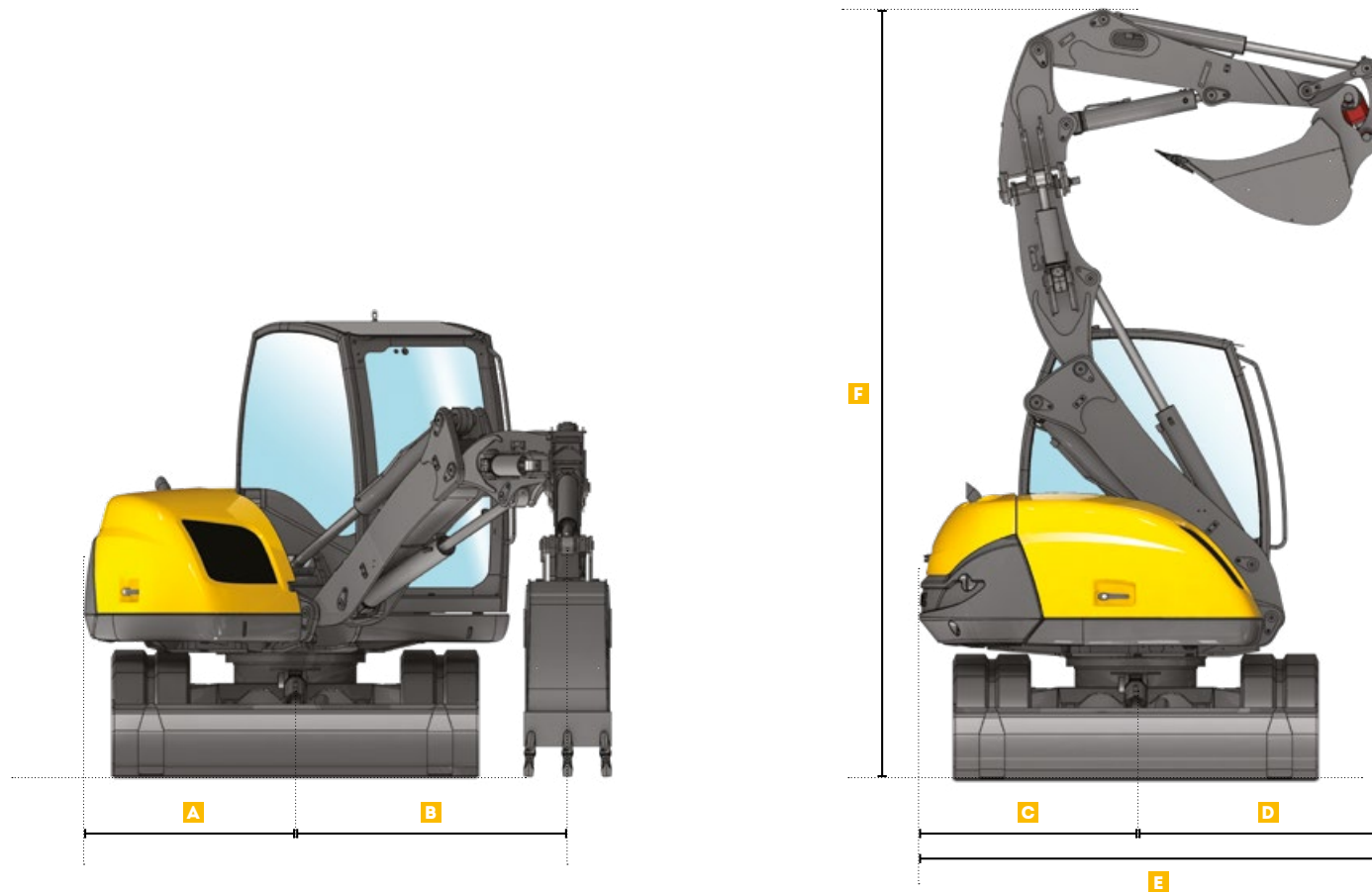
### LOADER MODE, LOADING AND UNLOADING AT 45°, 3M (9'10"). HEIGHT

MACHINE DIMENSIONS	6MCR	8MCR	10MCR
<b>A</b> Digging angle	35°	37°	37°
<b>B</b> Frontal unloading distance	100 mm [0'4"]	335 mm [1'1"]	608 mm [1'12"]

LOADER PERFORMANCE	6MCR	8MCR	10MCR
Digging force	2600 daN [5,850 lbf]	3300 daN [7,500 lbf]	4400 daN [9,900 lbf]

### UNLOADING AT MAXIMUM HEIGHT IN LOADER MODE AND AT GROUND LEVEL AT 45°

MACHINE DIMENSIONS	6MCR	8MCR	10MCR
<b>C</b> Unloading angle, maximum height	50°	44°	47°
<b>D</b> Unloading maximum height	3120 mm [10'3"]	3571 mm [11'8"]	3728 mm [12'3"]
<b>E</b> Quick coupler axle: maximum height	4196 mm [13'9"]	4636 mm [15'2"]	4930 mm [16'2"]
<b>F</b> Lateral unloading distance	325 mm [1']	348 mm [1'2"]	633 mm [2']
<b>G</b> Height of the bucket, horizontal	3612 mm [11'10"]	4051 mm [13'3"]	4265 mm [13'12"]
<b>H</b> Distance at crawlers	610 mm [2']	630 mm [2']	1140 mm [3'9"]



MACHINE DIMENSIONS	6MCR	8MCR	10MCR
<b>A</b> Outside dimension with maximum offset	1128 mm [3'8"]	1207 mm [3'11"]	1304 mm [4'3"]
<b>B</b> Maximum left offset	1382 mm [4'6"]	1554 mm [5'1"]	1775 mm [5'9"]
<b>B'</b> Maximum right offset	1824 mm [5'12"]	1600 mm [5'3"]	2034 mm [6'8"]
<b>C</b> Rear tail swing radius*	1170 mm [3'10"]	1254 mm [4'1"]	1385 mm [4'6"]
<b>D</b> Front radius	1438 mm [4'8"]	1444 mm [4'9"]	1881 mm [6'2"]
<b>E</b> Turning circle*	2608 mm [8'6"]	2698 mm [8'10"]	3266 mm [10'8"]
<b>F</b> Folded position height	4144 mm [13'7"]	4430 mm [14'6"]	4890 mm [16'1"]

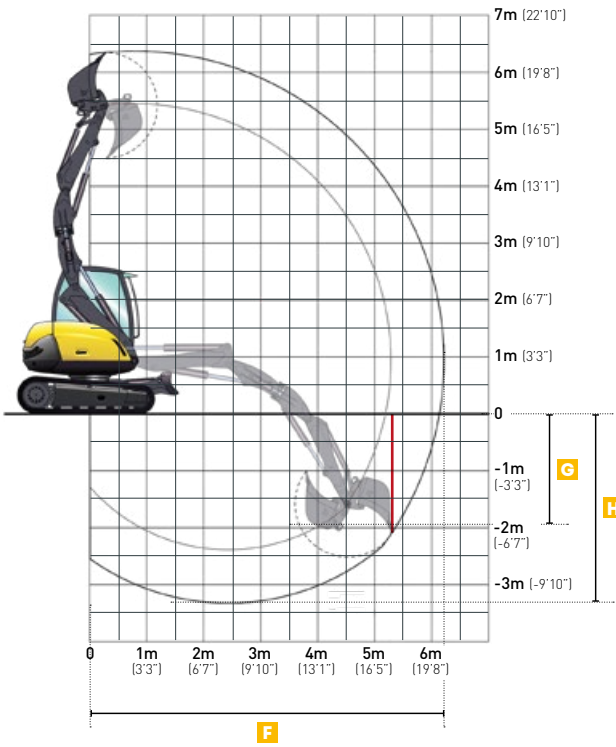
\* For additional counterweight, add 100 mm [3.9in] on C and E.

DIGGING PERFORMANCES	6MCR	8MCR	10MCR
Break-out force (max.)	4300 daN [9,666 lbf]	5000 daN [11,240 lbf]	6000 daN [13,500 lbf]
Penetration/Tear-out force (max.)	2500 daN [5,620 lbf]	2800 daN [6,300 lbf]	3400 daN [7,650 lbf]

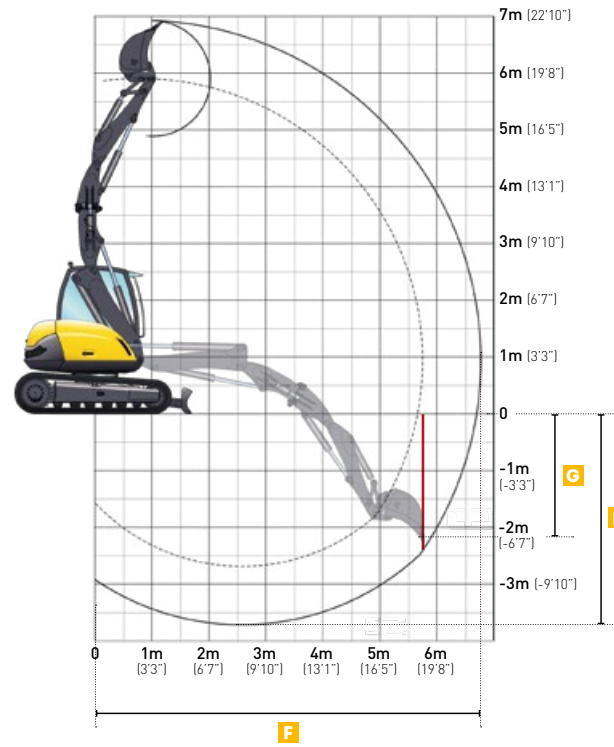




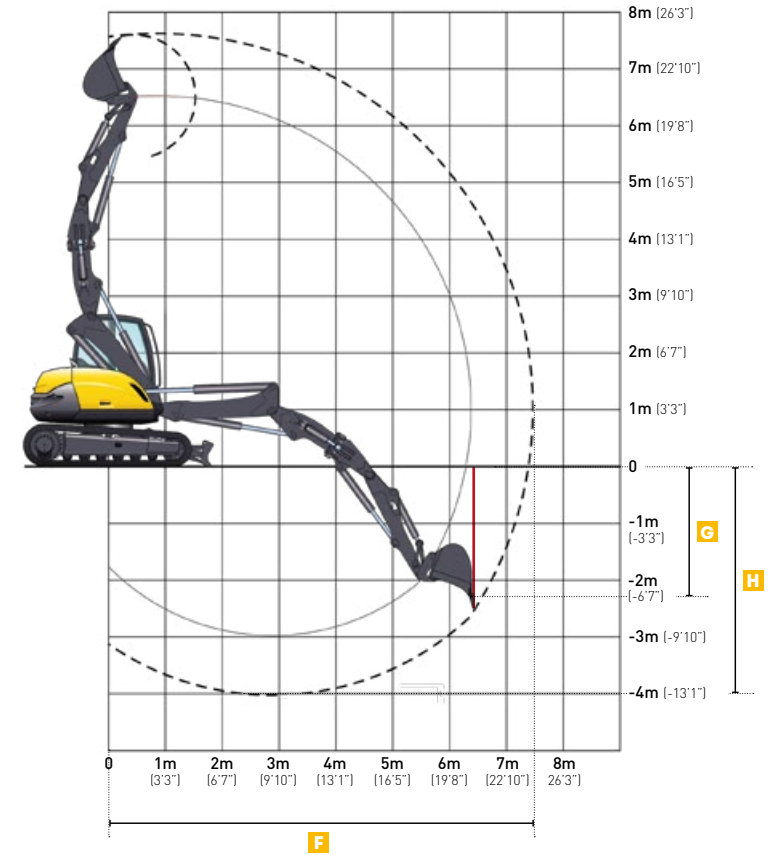
### 6MCR



### 8MCR



### 10MCR

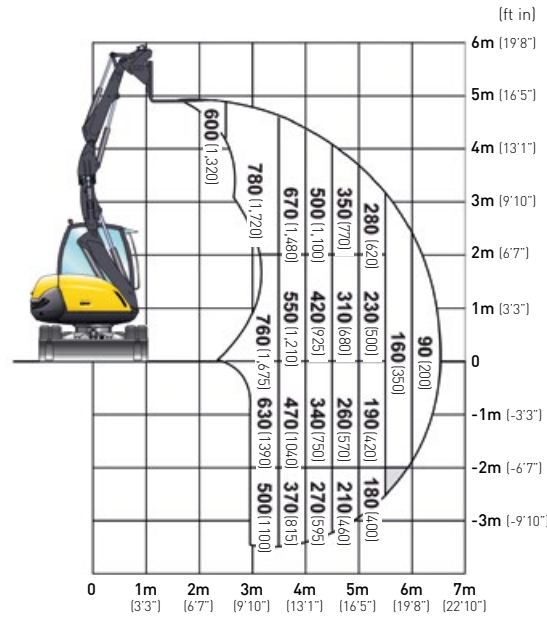
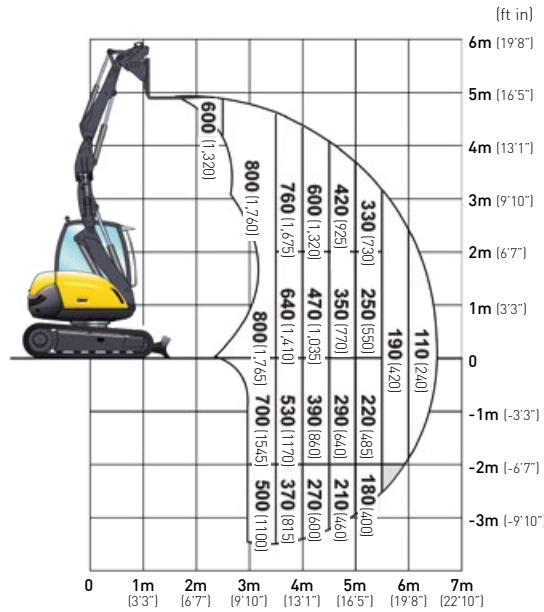


MACHINE DIMENSIONS	6MCR	8MCR	10MCR
<b>F</b> Maximum reach	6220 mm (20'5")	6750 mm (22'1")	7500 mm (24'7")
<b>G</b> Vertical digging depth maximum with standard bucket	1940 mm (6'4")	2160 mm (7'1")	2300 mm (7'6")
<b>H</b> Maximum digging depth	3300 mm (10'1")	3700 mm (12'1")	4000 mm (13'1")



**LIFTING CAPACITIES WITH PALLET FORKS**

All the weights are given in kg (lb). The calculations are carried out for the entire range of Mecalac quick couplers.



**WORKING CONDITIONS**

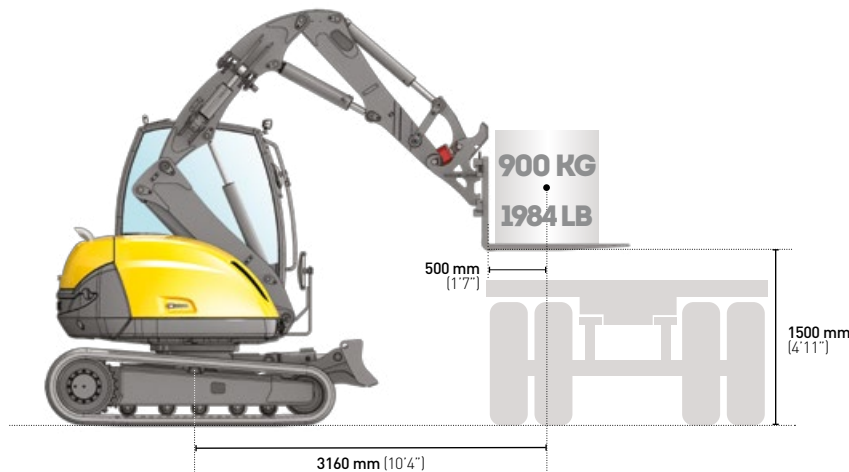
- On crawler, blade on the ground
- On horizontal, compact ground
- Boom and stick used without offset
- Equipped with pallet forks

**ACCORDING TO ISO 10567**

- Maximal 75% of the tipping load or 87% of the hydraulic capacity
- Maximum values determined for the most unfavorable position of boom and cylinders

**LIFTING CAPACITIES WITH PALLET FORKS FROM 0 TO 1,5 M (5FT) HEIGHT**

Boom and intermediate boom fully retracted, starting with pallet forks on the ground and lifting only with the adjustable boom (as a loader).



**LIFTING CAPACITIES WITH LOADING HOOK**

All the weights are given in kg (lb). The calculations are carried out for the entire range of Mecalac quick couplers.

	2M (7 ft)	3M (10 ft)	4.5M (15 ft)	5.5M (18 ft)
<b>3.5M (12 ft)</b>	-	1750 (3,900)	1750 (3,900)	1220 (2,700)
<b>3M (10 ft)</b>	-	2020 (4,500)	1800 (4,000)	1540 (3,400)
<b>1.5M (5 ft)</b>	3000 (6,600)	3000 (6,600)	2680 (5,900)	1910* (4,200*)
<b>0M</b>	3000 (6,600)	3000 (6,600)	3000 (6,600)	1830* (4,000*)
<b>-1.5M (5 ft)</b>	3000 (6,600)	3000 (6,600)	2860 (6,300)	1560* (3,450*)
<b>-2.5M (8 ft)</b>	3000 (6,600)	3000 (6,600)	1650 (3,650)	1480 (3,300)



Working in longitudinal position on blade side



Working over the side or at 360°

**WORKING CONDITIONS**

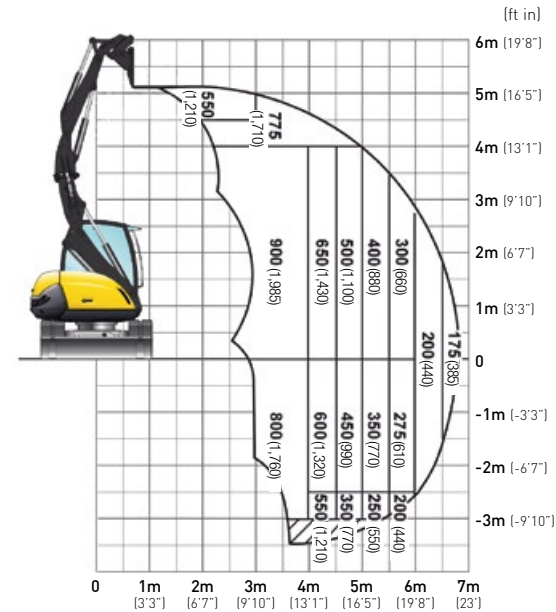
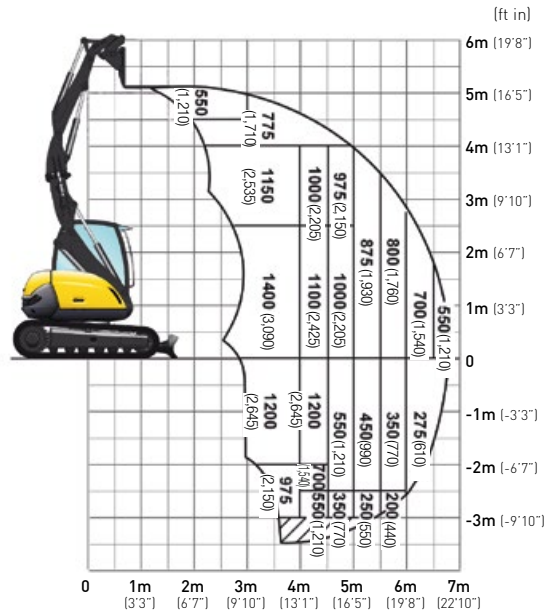
- On crawler, blade on the ground
- On horizontal, compact ground
- Boom and stick used without offset
- Without tools (bucket, shovel...) with handling plate and loading hook of 3 T (6,613 lb)
- Maximal 75% of the tipping load or 87% of the hydraulic capacity
- Maximum values determined for optimal position of boom and cylinders

The lifting capabilities shown with an asterisk (\*) are limited by the tipping load that can be lifted. Other values are limited by the hydraulic capabilities. The weight of the chain sling, bucket and other auxiliary lifting devices must be deducted from the nominal load to determine the load which can be lifted.



## LIFTING CAPACITIES WITH PALLET FORKS

All the weights are given in kg (lb). The calculations are carried out for the entire range of Mecalac quick couplers.



### WORKING CONDITIONS

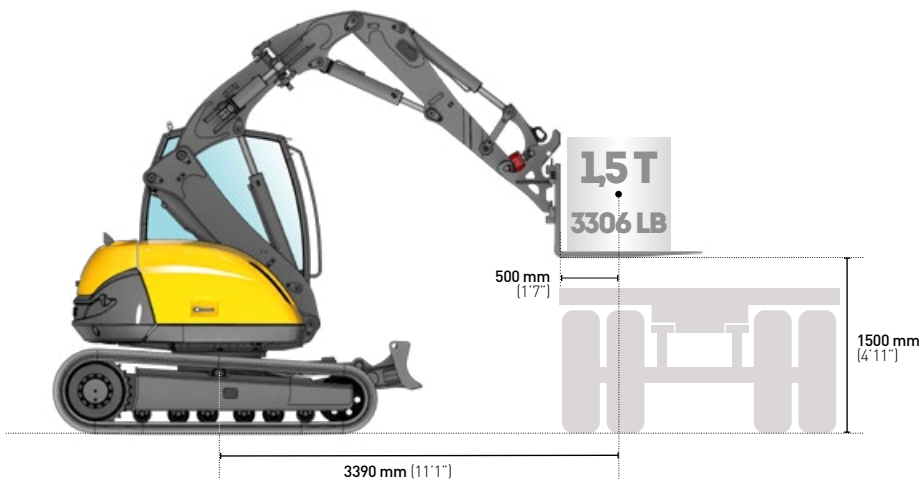
- On crawler, blade on the ground
- On horizontal, compact ground
- Boom and stick used without offset
- Equipped with pallet forks

### ACCORDING TO ISO 10567

- Maximal 75% of the tipping load or 87% of the hydraulic capacity
- Maximum values determined for the most unfavorable position of boom and cylinders

## LIFTING CAPACITIES WITH PALLET FORKS FROM 0 TO 1,5 M (5FT) HEIGHT

Boom and intermediate boom fully retracted, starting with pallet forks on the ground and lifting only with the adjustable boom (as a loader).



## LIFTING CAPACITIES WITH LOADING HOOK

All the weights are given in kg (lb). The calculations are carried out for the entire range of Mecalac quick couplers.

	2M (7 ft)		3M (10 ft)		4.5M (15 ft)		6M (20 ft)	
<b>5M (16 ft)</b>	3000 (6,600)	3000 (6,600)	2600 (5,700)	2600 (5,700)	-	-	-	-
<b>3M (10 ft)</b>	2600 (5,700)	2600 (5,700)	2600 (5,700)	2600 (5,700)	1850 (4,100)	1100 (2,400)	1400 (3,100)	600* (1,300*)
<b>1.5M (5 ft)</b>	3000 (6,600)	3000 (6,600)	3000 (6,600)	2600* (5,700*)	2150 (4,740)	1050 (2,300)	1400 (3,100)	600* (1,300*)
<b>0M</b>	3000 (6,600)	3000 (6,600)	3000 (6,600)	2500* (5,500*)	2100 (4,600)	1050 (2,300)	1200 (2,650)	550* (1,200*)
<b>-1M (-3 ft)</b>	3000 (6,600)	3000 (6,600)	3000 (6,600)	2400* (5,300*)	2000 (4,400)	950 (2,100)	1000 (2,200)	500* (1,100*)
<b>-2M (-7 ft)</b>	3000 (6,600)	3000* (6,600*)	3000 (6,600)	2100* (4,600*)	1900 (4,200)	900 (2,000)	800 (1,800)	500* (1,100*)
<b>-3M (-10 ft)</b>	3000 (6,600)	3000 (6,600)	3000 (6,600)	1900* (4,200*)	850 (1,900)	800 (1,800)	-	-

Working in longitudinal position on blade side

Working over the side or at 360°

### WORKING CONDITIONS

- On crawler, blade on the ground
- On horizontal, compact ground
- Boom and stick used without offset
- Without tools (bucket, shovel...) with handling plate and loading hook of 3 T (6,613lb)
- Maximal 75% of the tipping load or 87% of the hydraulic capacity
- Maximum values determined for optimal position of boom and cylinders

The lifting capabilities shown with an asterisk (\*) are limited by the tipping load that can be lifted. Other values are limited by the hydraulic capabilities. The weight of the chain sling, bucket and other auxiliary lifting devices must be deducted from the nominal load to determine the load which can be lifted.



# HYDRAULIC ATTACHMENTS



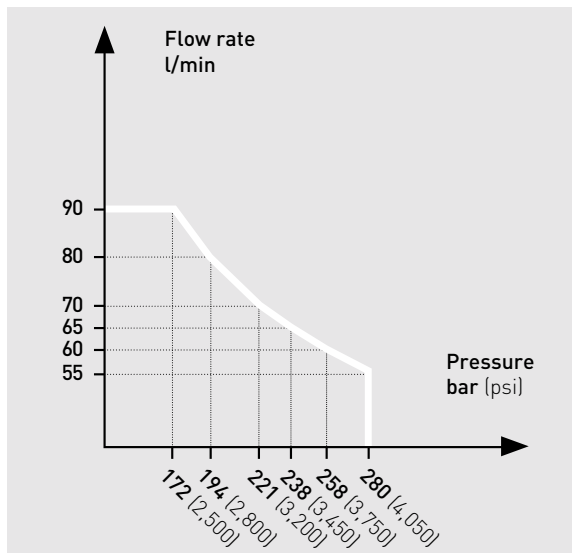
## NOTE

METRIC MEASUREMENTS ARE THE CRITICAL VALUES

- 1 Litre = 0.26417 US Liquid Gallons
- 1 Litre = 0.21997 Imperial Liquid Gallons

## 6MCR

FLOW RATE / PRESSURE AUXILIARY 1 (PROPORTIONAL)

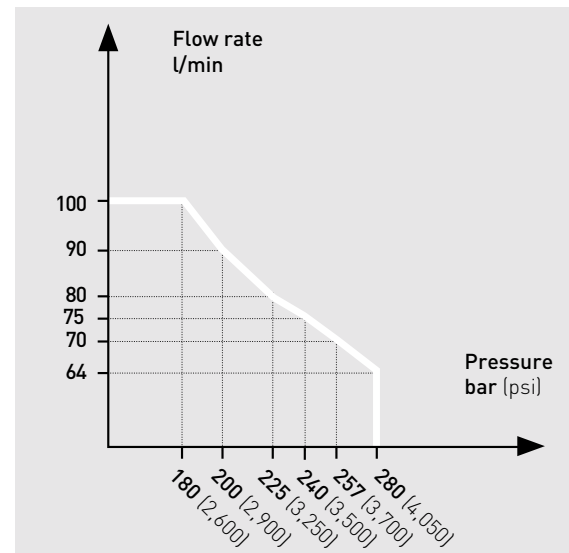


AUXILIARY LINE 2	DATA
Offset cylinder diverted (clamshell rotation)	
Flow rate maximum	30 l/min
Pressure	280 bar (4,050 psi)
Controls	Proportional as option

AUXILIARY LINE 3	DATA
Bucket cylinder diverted (clamshell function)	
Flow rate maximum	80 l/min
Pressure maximum	280 bar (4,050 psi)

## 8MCR

FLOW RATE / PRESSURE AUXILIARY 1 (PROPORTIONAL)

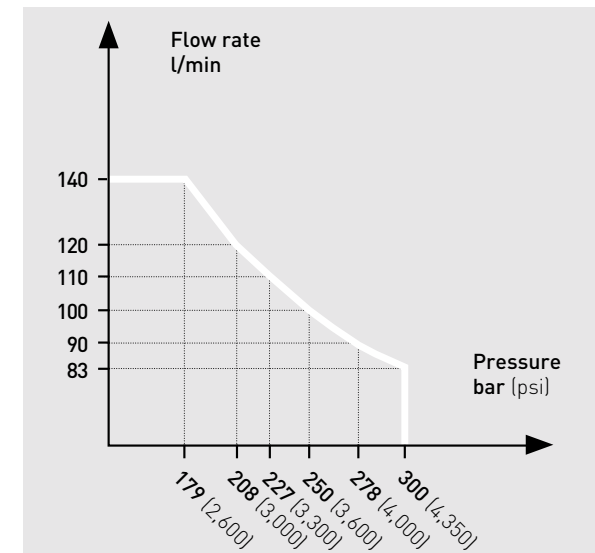


AUXILIARY LINE 2	DATA
Offset cylinder diverted (clamshell rotation)	
Flow rate maximum	30 l/min
Pressure	280 bar (4,050 psi)
Controls	Proportional as option

AUXILIARY LINE 3	DATA
Bucket cylinder diverted (clamshell function)	
Flow rate maximum	80 l/min
Pressure maximum	280 bar (4,050 psi)

## 10MCR

FLOW RATE / PRESSURE AUXILIARY 1 (PROPORTIONAL)



AUXILIARY LINE 2	DATA
Offset cylinder diverted (clamshell rotation)	
Flow rate maximum	30 l/min
Pressure	300 bar (4,350 psi)
Controls	Proportional as option

AUXILIARY LINE 3	DATA
Bucket cylinder diverted (clamshell function)	
Flow rate maximum	120 l/min
Pressure maximum	300 bar (4,350 psi)

# MECALAC EXCLUSIVE ATTACHMENTS

## DIGGING BUCKETS

6MCR	WIDTH mm (ft in)	number of teeth	VOLUME l (yd³)	WEIGHT kg (lb)
	350 (1'2")	3	100 (0.13)	121 (266)
DIGGING BUCKET with teeth	450 (1'6")	3	130 (0.17)	131 (288)
(Remove 9kg (19.8 lb) for these buckets without teeth)	600 (2')	4	185 (0.24)	150 (330)
	750 (2'5.5")	5	240 (0.31)	169 (372)
	900 (2'11")	5	300 (0.39)	185 (407)
8MCR	WIDTH mm (ft in)	number of teeth	VOLUME l (yd³)	WEIGHT kg (lb)
	350 (1'2")	3	115 (0.15)	130 (286)
DIGGING BUCKET with teeth	450 (1'6")	3	150 (0.20)	140 (308)
(Remove 9kg (19.8 lb) for these buckets without teeth)	600 (2')	4	220 (0.29)	160 (352)
	750 (2'5.5")	5	285 (0.37)	180 (396)
	900 (2'11")	5	355 (0.46)	197 (434)
10MCR	WIDTH mm (ft in)	number of teeth	VOLUME l (yd³)	WEIGHT kg (lb)
	350 (1'2")	3	150 (0.20)	204 (450)
DIGGING BUCKET with teeth	450 (1'6")	3	190 (0.25)	222 (489)
(Remove 16kg (35.2 lb) for these buckets without teeth)	600 (2')	3	275 (0.36)	255 (562)
	750 (2'5.5")	4	360 (0.49)	292 (643)
	900 (2'11")	4	450 (0.59)	328 (723)
	1200 (3'11")	5	630 (0.82)	393 (866)

## NARROW BUCKET

6MCR - 8MCR - 10MCR	WIDTH mm (ft in)	number of teeth	VOLUME l (yd³)	WEIGHT kg (lb)
NARROW BUCKET	300 (1')	3	80 (0.10)	219 (483)

## LOADER BUCKETS (SKID AND 4X1)

6MCR	WIDTH mm (ft in)	number of teeth	VOLUME l (yd³)	WEIGHT kg (lb)
SKID BUCKET with no teeth	2030 (6'6")	-	490 (0.64)	397 (875)
4X1 BUCKET with teeth	2030 (6'6")	6	420 (0.55)	555 (1,223)
KIT DE RACCORDEMENT GODET SKID 4x1 - 4 FLEXIBLES	-	-	-	5 (11)
BOLTED COUNTERBLADE FOR 4X1 BUCKET	2030 (6'6")	-	-	-
8MCR	WIDTH mm (ft in)	number of teeth	VOLUME l (yd³)	WEIGHT kg (lb)
SKID BUCKET with no teeth	2100 (6'8")	-	530 (0.70)	403 (888)
GODET SKID 4x1 with teeth	2100 (6'8")	7	450 (0.60)	590 (1,301)
4X1 BUCKET with teeth	2100 (6'8")	7	500 (0.65)	595 (1,312)
4X1 BUCKET CONNECTION SET, 4 FLEXIBLE JOINTS	-	-	-	5 (11)
BOLTED COUNTERBLADE FOR 4X1 BUCKET with no teeth 7 boreholes - center-to-center borehole distance 320	2100 (6'8")	-	-	59 (130)
10MCR	WIDTH mm (ft in)	number of teeth	VOLUME l (yd³)	WEIGHT kg (lb)
SKID BUCKET with no teeth	2300 (7'6.5")	-	750 (1.00)	488 (1,076)
4X1 BUCKET with teeth	2300 (7'6.5")	7	570 (0.75)	726 (1,600)
4X1 BUCKET CONNECTION SET, 4 FLEXIBLE JOINTS	-	-	-	5 (11)
BOLTED COUNTERBLADE FOR 4X1 BUCKET with no teeth 7 boreholes - center-to-center borehole distance 360	2300 (7'6.5")	-	-	65 (143.5)

## PALLET FORK

TYPE	Specifications	WEIGHT kg (lb)
PALLET FORK	to be used with 4 safety valves	351 (773.8)

## DITCHING BUCKET

6MCR - 8MCR	Specifications	WIDTH mm (ft in)	VOLUME l (yd³)	WEIGHT kg (lb)
DITCH CLEANING BUCKET		1500 (4'11")	262 (0.34)	260 (573)
BOLTED COUNTER BLADE	borehole center-to-center distance 160	1500 (4'11")	-	-
10MCR	Specifications	WIDTH mm (ft in)	VOLUME l (yd³)	WEIGHT kg (lb)
DITCH CLEANING BUCKET		1800 (5'11")	315 (0.41)	295 (650)
DITCH CLEANING BUCKET		1800 (5'11")	400 (0.52)	350 (771.6)
BOLTED COUNTER BLADE for DITCH CLEANING BUCKET	borehole center-to-center distance 160	1800 (5'11")	-	52 (115)

## DIGGING BUCKET WITH GRAPPLE

6MCR	WIDTH mm (ft in)	VOLUME l (yd³)	WEIGHT kg (lb)
GRAPPLE BUCKET, Specifications: 2 hydraulic thumbs	750 (2'5")	240 (0.31)	284 (626)
8MCR	WIDTH mm (ft in)	VOLUME l (yd³)	WEIGHT kg (lb)
GRAPPLE BUCKET, Specifications: 2 hydraulic thumbs	750 (2'5")	285 (0.37)	304 (670)
10MCR	WIDTH mm (ft in)	VOLUME l (yd³)	WEIGHT kg (lb)
GRAPPLE BUCKET, Specifications: 2 hydraulic thumbs	900 (2'11")	450 (0.59)	492 (1085)

## SKID STEER ADAPTER

TYPE	WEIGHT kg (lb)
ISO 24410 mounting hitch for Universal Skid steer attachments	127 (280)

## HANDLING PLATE AND HAMMER PLATE

TYPE	Specifications	WEIGHT kg (lb)
HANDLING PLATE with hook - 6MCR, 8MCR and 10MCR	to be used with 3 safety valves	64 (141)
HAMMER PLATE no boreholes - 6MCR, 8MCR and 10MCR	-	104.5 (230)
HAMMER PLATE with boreholes - 8MCR and 10MCR	contact your dealer	105.5 (233)
HAMMER PLATE with boreholes - 6MCR	contact your dealer	65 (143)

## HANDLING JIB

6MCR - 8MCR - 10MCR	Specifications	WEIGHT kg (lb)
HANDLING JIB	length 2000 mm (6'7"), lifting capacity 400 Kg (881 lb) to be used with 4 safety valves	104 (229)

## CLAMSHELL BUCKET SUPPORT

6MCR - 8MCR - 10MCR	Specifications	WEIGHT kg (lb)
SUPPORT PIECE FOR CLAMSHELL BUCKET - 6MCR, 8MCR and 10MCR	-	67 (147.7)

## RIPPER TOOTH

TYPE	WEIGHT kg (lb)
RIPPER TOOTH	192 (423)

Mecalac recommends using appropriate attachments to maximize the value customers receive from our products. Use of attachments, including buckets, which are outside of Mecalac's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability.