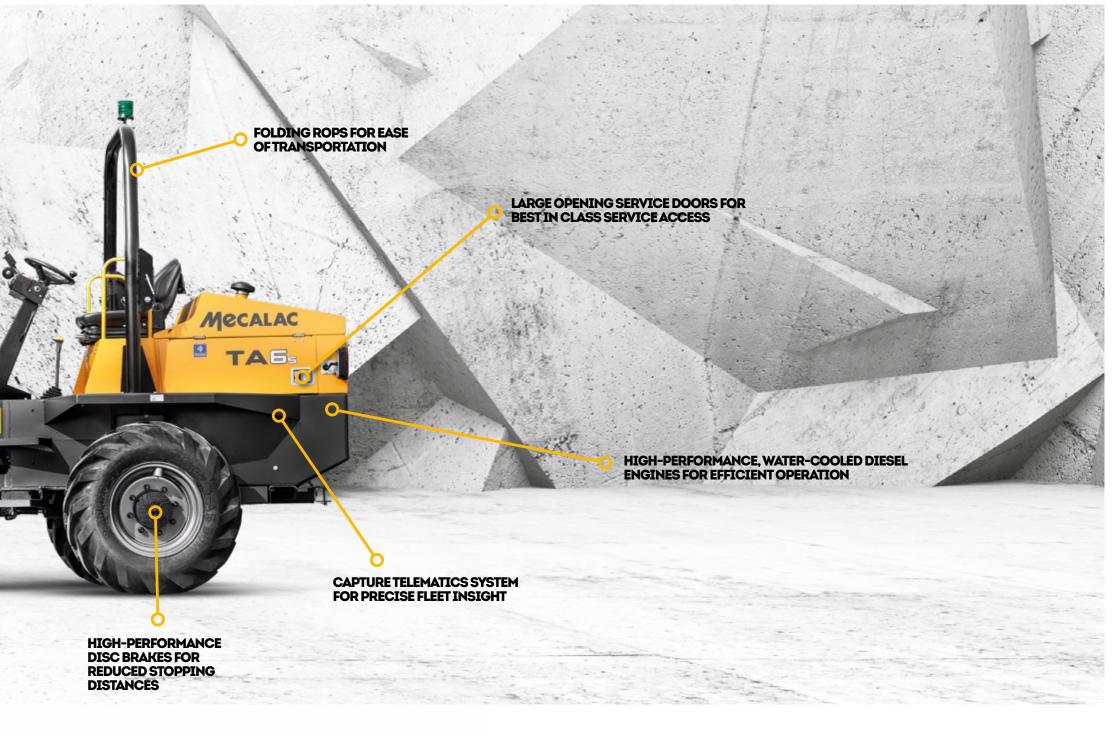


SITE DUMPER Mecalac







INNOVATION AS STANDARD

Robust, reliable and rental tough, Mecalac site dumpers have been developed using more than 60 years' design and manufacturing expertise.

Featuring state-of-the-art engine technology to meet the latest emissions compliance, each model delivers power, torque and exceptional performance for greater operator productivity and profitability.

Designed with the user in mind, Mecalac site dumpers boast class-leading skip strengths, heavy-duty chassis designs and user-friendly controls. It's easy to see why each model leads its class in on-site earthmoving and tipping.

First-to-market technology additions – including Autoshift transmission, Stop/Start Control, Hazard Detection and Capture telematics – complete the package. From 1 to 9 tonne payloads, Mecalac's extensive model line-up has the perfect unit for every application.

CONTACT US

Website: www.mecalac.com/construction

Email: construction@mecalac.com

F: /MecalacConstruction
T: @MecalacConstruction





ROBUST AND RELIABLE

POWER TIP SITE DUMPERS

Mecalac Power Tip site dumpers are designed to move material quickly and effectively. From one to nine-tonne payloads, each unit delivers outstanding power and performance.

Featuring state-of-the-art operator technologies, including Stop/Start Control, Shield Technology, Capture and Hazard Detection, Power Tip site dumpers set the standards for equipment innovation and performance.

All models are equipped with EU Stage 5* (Tier IV Final*) engines, ensuring they meet the highest global emissions standards.

SPEED AND POWER

With an industry-leading skip wall thickness, heavy-duty steel plates and rental-tough tipping mechanisms, Mecalac site dumpers are designed with reliability in mind. Clever design and the latest technologies ensure smooth and accurate material placement.

Key model benefits:

- Efficient operation
- Improved performance
- Simple operation

- Unrivalled reliability
- Longer service intervals
- Outstanding fuel economy



^{*}According to National regulation



CREATIVE THINKING

POWER SWIVEL SITE DUMPERS

Mecalac Power Swivel site dumpers are the ideal solution for more challenging jobs. Allowing the load to be rotated before being tipped, Power Swivel technology allows the operator to work within a confined site area.

With payload options ranging between two to six-tonnes, there's a perfect Power Swivel model for every application. High quality slew ring bearings deliver smooth and effective operation – ensuring precise placement of loads.

Featuring state-of-the-art operator technologies, including Start/Stop Control, Capture and Hazard Detection, Power Swivel site dumpers set the standards for equipment innovation and performance.

All models are equipped with EU Stage 5* (Tier IV Final*) engines, ensuring they meet the highest global emissions standards.

MEETING OUTSTANDING SAFETY STANDARDS

All Power Swivel site dumpers feature a heavy-duty locking device, which keeps the skip facing forward while on the move – just one of the many features that ensure each model meets the highest level of on-site health and safety compliance.

Intelligent design means hose routings and hydraulics are protected from damage, without compromising on routine maintenance access.

Key model benefits:

- Efficient operation
- Improved performance
- Simple operation

- Unrivalled reliability
- Longer service intervals
- Outstanding fuel economy

^{*}According to National regulation



MARKET-LEADING SOLUTIONS

HIGH DISCHARGE SITE DUMPERS

Mecalac High Discharge site dumpers are designed to deliver superior versatility and performance when tipping over obstacles and into skips.

From 1,000-2,000 kg (2,205-4,409 lbs) payloads, each model has been developed for use in smaller sites – such as housing developments and landscaping projects. All models deliver an impressive height clearance of over 1.5 metres (4'11"), providing impressive results in confined spaces.

A robust chassis and skip design ensures that the unit remains well balanced and secure while tipping, assuring safe and effective operation.

OUTSTANDING ACCESSABILITY

All Mecalac High Discharge site dumpers feature a folding ROPS to enable easy access into tight spaces. The smallest model in the range, the TA1EH, is capable of passing through a standard one-metre-wide doorway when fitted with optional narrow-width wheels and tyres.

With optional 'narrow-width' designs available for each model in the range, users can specify a customised unit to further increase on-site access and manoeuvrability, as well as increase their range of transportation options.

What this means for you:

- Superior performance
- Suitability for every scenario
- Efficient operation
- Improved performance

- Simple operation
- Unrivalled reliability
- Longer service intervals
- Outstanding fuel economy



LEADING THE WAY IN EQUIPMENT CAPABILITY

MAKING MAINTENANCE EASY

Alongside boasting state-of-the-art product design and first-to-market technology innovation, all Mecalac site dumpers feature superb service access from ground level to ensure simple and time-efficient routine equipment maintenance.

The chassis and engine canopies are designed to give maximum access to all service areas, while engine panels are mounted on heavy-duty, lockable hinges for added safety benefits.

MEETING OUTSTANDING SAFETY STANDARDS

On models with payloads from six-tonnes upwards, Mecalac site dumpers feature a suite of state-of-the-art technologies to deliver outstanding results.

Stop/Start Control has been designed to improve on-site safety, minimise fuel consumption and increase service intervals. The new system will automatically start and stop the engine in predetermined conditions. Tested duty cycles have shown hundreds of pounds of fuel savings per year, as well as extending service intervals by 24 weeks (on a typical 500-hour maintenance schedule).

Bringing award-winning automotive technology to the construction site, Mecalac's **Hazard Detection** solution uses a microwave radar to provide flawless obstacle detection.

Capture is Mecalac's innovative telematics solution, allowing hire firms and site managers to monitor unit location, distance travelled and hours completed each day. Integration with the ECU offers access to real-time fuel consumption data logs, service planning functionality and geo-fencing reporting to within three metres.







TECHNICAL SPECIFICATIONS







Model	TA1EH	TA2H	TA2SH	TA2SEH	TA3	TA3S	ТАЗН	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S
Payload kg (lbs)	1000	2000	2000	2000	3000	3000	3000	3000	3500	6000	6000	9000	9000
	(2204)	(4410)	(4410)	(4410)	(6613)	(6613)	(6613)	(6613)	(7716)	(13230)	(13230)	(19840)	(19840)
Power kW (hp)	17.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	55	55	55	55
	(23.5)	(25)	(25)	(25)	(25)	(25)	(25)	(25)	(25)	(74)	(74)	(74)	(74)
Heaped Capacity m³ (yd³)	0.54	1.2	1.2	1.2	1.95	1.95	1.95	1.88	1.88	3.78	3.2	4.59	4.15
	(0.71)	(1.57)	(1.57)	(1.57)	(2.55)	(2.55)	(2.55)	(2.46)	(2.46)	(4.94)	(4.18)	(6.0)	(5.43)



PERFORMANCE	TA1EH	TA2H	TA2SH	TA2SEH	TA3	TA3S	TA3H	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S
Payload kg (lbs)	1000 (2204)	2000 (4410)	2000 (4410)	2000 (4410)	3000 (6610)	3000 (6613)	3000 (6613)	3000 (6613)	3500 (7716)	6000 (13230)	6000 (13230)	9000 (19840)	9000 (19840)
Weight kg (lbs)	1340 (2954)	1980 (4365)	2120 (4674)	2320 (5115)	2300 (5071)	2360 (5202)	2320 (5115)	2380 (5247)	2380 (5247)	4340 (9568)	4500 (9921)	4920 (10848)	5260 (11596)
Tipping Type	Forward Tip High Discharge	Forward Tip	Swivel Tip	Swivel Tip High Discharge	Forward Tip	Swivel Tip	Forward Tip	Swivel Tip	Swivel Tip	Forward Tip	Swivel Tip	Forward Tip	Swivel Tip
Skip Capacity – Water m³ (yd³)	0.32 (0.42)	0. 75 (0.98)	0. 75 (0.98)	0. 75 (0.98)	1.25 (1.63)	1.0 (1.31)	1.25 (1.63)	1.0 (1.31)	1.0 (1.31)	1.95 (2.55)	1.6 (2.09)	2.06 (2.69)	1.91 (2.5)
Skip Capacity – Struck m³ (yd³)	0.45 (0.59)	1.0 (1.31)	1.0 (1.31)	1.0 (1.31)	1.6 (2.1)	1.52 (1.99)	1.6 (2.09)	1.52 (1.99)	1.52 (1.99)	2.75 (3.60)	2.44 (3.19)	3.9 (5.1)	3.34 (4.37)
Skip Capacity - Heaped m³ (yd³)	0.54 (0.71)	1.2 (1.57)	1.2 (1.57)	1.2 (1.57)	1.95 (2.55)	1.88 (2.46)	1.95 (2.55)	1.88 (2.46)	1.88 (2.46)	3.78 (4.94)	3.2 (4.18)	4.59 (6.0)	4.15 (5.43)

ENGINE	TA1EH	TA2H	TA2SH	TA2SEH	TA3	TA3S	TA3H	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S
Engine	Kubota D1005	Kubota D1703M	Kubota D1703M	Kubota D1703M	Kubota D1703M	Kubota D1703M	Kubota D1703M	Kubota D1703M	Kubota D1703M	Perkins® Syncro	Perkins® Syncro	Perkins® Syncro	Perkins® Syncro
Number of Cylinders	3	3	3	3	3	3	3	3	3	4	4	4	4
Gross Power kW (hp)	17.5 (23.5)	18.5 (25)	18.5 (25)	18.5 (25)	18.5 (25)	18.5 (25)	18.5 (25)	18.5 (25)	18.5 (25)	55 (74)	55 (74)	55 (74)	55 (74)
Displacement cc (in3)	1001 (61.08)	1647 (100.5)	1647 (100.5)	1647 (100.5)	1647 (100.5)	1647 (100.5)	1647 (100.5)	1647 (100.5)	1647 (100.5)	3600 (220.9)	4400 (268.5)	4400 (268.5)	4400 (268.5)
Maximum Torque Nm (lbf.ft)	63 (46.5)	97 (71.5)	97 (71.5)	97 (71.5)	97 (71.5)	97 (71.5)	97 (71.5)	97 (71.5)	97 (71.5)	400 (295)	400 (295)	400 (295)	400 (295)
Aspiration				Nat			Turboo	harged					
Emission Compliance				EU Stag	ge 5* (Tier IV Fin	al*)					EU Stage 5*	(Tier IV Final*)	

TRANSMISSION/DRIVE	TA1EH	TA2H TA2SH TA2SEH			TA3	TA3S	TA3H	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S	
Transmission Type	Hydrostatic Pump (Poclain Twinlock) to 4 Hydraulic Wheel Motors	,	atic Motor via T o Front & Rear <i>i</i>			3 Forward / everse	,	tic Motor via Tra Front & Rear Ax		Powershuttle via Transfer Box to Front & Rear Axles				
Tyre Size	255 / 75 x 15.2 x 8 ply (option 7 x 12 narrow tyre)	1	0 / 75 x 15.3 (1)	0 ply)	295/80 x 1	5.3 x 10 ply	29:	5/80 x 15.3 x 10) ply		70–20 PR		0-22.5 PR	
Drive	Hydrostatic 1/1	, 0	_ow Range – Fo estatic – Permar	orward & Reverse) nent 4WD		and Reverse – ent 4WD		& Low Range - drostatic – Perr		4 / 4 Fo	orward and Rev	erse – Permane	nt 4WD	
Maximum Travel Speed mph (kph)	7 (11)	10 (16)	10 (16)	10 (16)	11.8 (19)	11.8 (19)	11.8 (19)	11.8 (19)	11.8 (19)	16.3 (26.2)	16.3 (26.2)	15.4 (24.8)	15.4 (24.8)	
Gradeability (Maximum Slope Gradient)	20% (1 in 5)	19.5% (1 in 5)	19.5% 19.5% 19.5%		25% (1 in 4)	25% (1 in 4)	25% (1 in 4)	25% (1 in 4)	25% (1 in 4)	25% (1 in 4)	25% (1 in 4)	20% (1 in 5)	20% (1 in 5)	
CAPACITIES	TA1EH	TA2H	TA2SH	TA2SEH	TA3	TA3S	ТАЗН	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S	

37 (9.77)

37 (9.77)

37 (9.77)

37 (9.77)

37 (9.77)

37 (9.77)

37 (9.77)

37 (9.77)

65 (17.17)

50 (13.2)

65 (17.17)

50 (13.2)

65 (17.17)

50 (13.2)

Fuel Tank Capacity I (US gal)

Hydraulic Tank Capacity I

(US gal)

Note: Metric measurements are the critical values

35 (9.25)

25 (6.6)

23 (6.08)

25 (6.6)

23 (6.08)

25 (6.6)

23 (6.08)

25 (6.6)

37 (9.77)

37 (9.77)

- 1 litre = 0.26417 US liquid gallons
- 1 litre = 0.21997 Imperial liquid gallons

65 (17.17)

50 (13.2)

^{*}According to National regulation



ENVIRONMENTAL	TA1EH	TA2H	TA2SH	TA2SEH	TA3	TA3S	TA3H	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S
Noise Emission (to ISO 4871) - Sound Pressure (LpAd) (dB)	83	86.1	86.1	86.1	84	84	84	84	84	81	81	81	81
Sound Power Level (LWAd) (dB)	101	101	101	101	101	101	101	101	101	101	101	101	101
Noise Compliance		Noise – Equipment Used Outdoors Directive 2000/14/EC											
Vibration – Hand Arm (as defined in EN474–1 all operations)	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²	<2.5 m/s ²
Vibration – Whole Body (as defined in ISO/TR 25398 – Work Cycle)		0.529 rms (0.264 m/s² Uncertainty)											

HYDRAULIC SYSTEM	TA1EH	TA2H	TA2SH	TA2SEH	TA3	TA3S	TA3H	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S
Pump Type	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear
Flow Rate I/min (US gpm)	29 (7.66)	21 (5.55)	21 (5.55)	21 (5.55)	30 (7.92)	30 (7.92)	30 (7.92)	30 (7.92)	30 (7.92)	60 (15.85)	60 (15.85)	60 (15.85)	60 (15.85)
Operating Pressure bar (PSI)	152 (2204)	210 (3050)	210 (3050)	210 (3045.7)	210 (3045.7)	210 (3045.7)	210 (3045.7)	210 (3045.7)	210 (3045.7)	172 (2494.6)	172 (2494.6)	210 (3045.7)	210 (3045.7)
Steering System		Orbitrol hydrostaticsteering unit powering central hydraulic steering ram											

Note: Metric measurements are the critical values

- 1 litre = 0.26417 Us liquid gallons
- 1 litre = 0.21997 Imperial liquid gallons

BRAKING SYSTEM	TA1EH	TA2H	TA2SH	TA2SEH	TA3	TA3S	TA3H	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S
Working Brake	Hydrostatic Dynamic Braking on Rear Wheel Motors			Multi-Plate	In-Board Oil Imr	mersed Discs or	n Front Axle			Foot B	Brake – Oil imme	rsed discs on fro	ont/rear
Parking Brake	Hydrostatic Dynamic Braking on Rear Wheel Motors			Over Centre H	landbrake – Oil I	mmersed Discs	on Front Axle			Over Centre	parking brake -	- Dry disc on gea	arbox output

ELECTRICAL SYSTEM	TA1EH	TA2H	TA2SH	TA2SEH	TA3	TA3S	TA3H	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S
Voltage	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V
Battery	74Ah	74Ah	74Ah	74Ah	74Ah	74Ah	74Ah	74Ah	74Ah	100Ah	100Ah	100Ah	100Ah
Alternator	30A	55A	55A	55A	55A	55A	55A	55A	55A	95A	95A	95A	95A

DIMENSIONS		TA1EH	TA2H	TA2SH	TA2SEH	TA3	TA3S	TA3H	TA3SH	TA3.5SH	TA6	TA6S	TA9	TA9S
Total Length	mm (ft in)	3006 (9'10")	3606 (11'10")	3606 (11'10")	3606 (11'10")	3734 (12'3")	3952 (13')	3734 (12'3")	3952 (13')	3952 (13')	4405 (14'5")	4539 (14'11")	4484 (14'9")	4666 (15'3")
Total Width	mm (ft in)	985 (3'3")* / 1110 (3'7")	1465 (4'10")	1465 (4'10")	1465 (4'10")	1957 (6'5")	1846 (6'1")	1957 (6'5")	1846 (6'1")	1846 (6'1")	2300 (7'7")	2207 (7'3")	2500 (8'2")	2380 (7'9")
Wheelbase	mm (ft in)	1440 (4'9")	1900 (6'3")	1900 (6'3")	1900 (6'3")	1939 (6'4")	1939 (6'4")	1939 (6'4")	1939 (6'4")	1939 (6'4")	2450 (8'1")	2450 (8'1")	2450 (8'1")	2450 (8'1")
Ground Clearance	mm (ft in)	207 (8")* / 284 (11")	184 (7")	184 (7")	184 (7")	279 (11")	279 (11")	279 (11")	279 (11")	279 (11")	385 (1'3")	385 (1'3")	374 (1'3")	374 (1'3")
Height to Front Lip of Skip (tipped)	mm (ft in)	1620 (5'4") (Raised)	1055 (3'6") (Lowered) / 1644 (5'5") (Raised)	916 (3')	983 (3'3")	263 (10")	853 (2'10")	263 (10")	853 (2'10")	853 (2'10")	504 (1'8")	1258 (4'3")	490 (1'7")	1215 (4')
Turning Radius to Outside of Skip	mm (ft in)	2326 (7'8")	3610 (11'10")	3610 (11'10")	3610 (11'10")	4711 (15'6")	4553 (14'11")	4711 (15'6")	4553 (14'11")	4553 (14'11")	5863 (19'3")	5726 (18'10")	5994 (19'8")	5816 (19'1")
Steering Angle		+/-45°	+/-30.6°	+/-30.6°	+/-30.6°	+/-30°	+/-30°	+/-30°	+/-30°	+/-30°	+/-30°	+/-30°	+/-30°	+/-30°
Oscillation		+/-14°	+/-10.5°	+/-10.5°	+/-10.5°	+/-10.5°	+/-10.5°	+/-10.5°	+/-10.5°	+/-10.5°	+/-10°	+/-10°	+/-10°	+/-10°
Height to Top of OPS (Raised with beacon)		2837 (9'8")	2943 (9'8")	2943 (9'8")	2943 (9'6")	2889 (9'6")	2889 (9'6")	2919 (9'7")	2919 (9'7")	2919 (9'7")	3306 (10'10")	3306 (10'10")	3668 (12')	3668 (12')

 $^{^{\}ast}$ When fitted with optional narrow tyres.

STANDARD AND OPTIONAL EQUIPMENT

TA1EH STANDARD

Folding ROPS Frame

Reversing Alarm

Flashing Beacon

Hour Metre

Seat Belt (High Visibility Orange)

Seat (adjustable fore/aft, operator weight and back angle)

Heavy Duty Articulation Lock

Wide Tyres (255 / 75 x 15.2 8ply)

High Visibility Safety Decals for Steps & Handrails

TA1EH OPTIONS

LED Flashing Beacon

Road Lights (RTA) including Front Light Guards

L/H & R/H Rear View Mirrors

CESAR Datatag Security

Spare Wheel

Special Paint

Narrow Tyres (7 x 12)

German / Swiss Road Homologitation Kit

TA2H/TA2SH/TA2SEH STANDARD

Folding ROPS Frame

Reversing Alarm

Flashing Beacon

Towing/Recovery Bracket

Leg Guard

Hour Metre

Seat Belt (High Visibility Orange)

Seat (adjustable fore/aft, operator weight and back angle)

Heavy Duty Articulation Lock

High Visibility Safety Decals for Steps & Handrails

TA2H/TA2SH/TA2SEH OPTIONS

LED Flashing Beacon

Road Lights (RTA) including Front Light Guards

L/H & R/H Rear View Mirrors (standard in some markets

check with your local Mecalac dealer)

CESAR Datatag Security

Fan Guard (standard in some markets – check with your local Mecalac dealer)

. ...

Spare Wheel

Special Paint (standard in some markets – check with your local Mecalac dealer)

German / Swiss Road Homologitation Kit

TA3H/TA3SH/TA3.5SH STANDARD

Folding ROPS Frame

Reversing Alarm

Flashing Beacon

Towing/Recovery Bracket

Leg Guard

Hour Metre

Seat Belt (High Visibility Orange)

Seat (adjustable fore/aft, operator weight and back angle)

Heavy Duty Articulation Lock

High Visibility Safety Decals for Steps & Handrails

TA3H/TA3SH/TA3.5SH OPTIONS

LED Flashing Beacon

Road Lights (RTA) including Front Light Guards

L/H & R/H Rear View Mirrors (standard in some markets

check with your local Mecalac dealer)

CESAR Datatag Security

Fan Guard (standard in some markets – check with your local Mecalac dealer)

0 14"

Spare Wheel

Special Paint (standard in some markets – check with your local Mecalac dealer)

German / Swiss Road Homologtation Kit

Concrete Chute (Swing Only)

TA6/TA6S STANDARD

Folding ROPS Frame

Reversing Alarm

Flashing Beacon

Towing/Recovery Bracket

Hour Metre

Seat Belt (High Visibility Orange)

Seat (adjustable fore/aft, operator weight and back angle)

Heavy Duty Articulation Lock

Water in Fuel Monitoring

High Visibility Safety Decals for Steps & Handrails

TA6/TA6S OPTIONS

LED Flashing Beacon

Road Lights (RTA) including Front Light Guards

L/H & R/H Rear View Mirrors (standard in some markets

- check with your local Mecalac dealer)

CESAR Datatag Security

Fan Guard

Spare Wheel

Special Paint

German / Swiss Road Homologtation Kit

Biodegradable Hydraulic Oil

Leg Guard

TA9 STANDARD

Folding ROPS Frame

Reversing Alarm

Flashing Beacon

Towing/Recovery Bracket

Hour Metre

Seat Belt (High Visibility Orange)

Seat (adjustable fore/aft, operator weight and back angle)

Heavy Duty Articulation Lock

Wide Tyres (255 / 75 x 15.2 8ply)

Water in Fuel Monitoring

Coolant Level Monitoring

High Visibility Safety Decals for Steps & Handrails

TA9 OPTIONS

LED Flashing Beacon

Road Lights (RTA) including Front Light Guards

L/H & R/H Rear View Mirrors

CESAR Datatag Security

Fan Guard

Spare Wheel

Special Paint

Narrow Tyres (7 x 12)

Biodegradable Hydraulic Oil

Leg Guard

TA9S STANDARD

Folding ROPS Frame

Reversing Alarm

Flashing Beacon

Towing/Recovery Bracket

Hour Metre

Seat Belt (High Visibility Orange)

Seat (adjustable fore/aft, operator weight and back angle)

Heavy Duty Articulation Lock

Water in Fuel Monitoring

High Visibility Safety Decals for Steps & Handrails

TA9S OPTIONS

LED Flashing Beacon

Road Lights (RTA) including Front Light Guards

L/H & R/H Rear View Mirrors (standard in some markets

check with your local Mecalac dealer)

CESAR Datatag Security

Fan Guard

Spare Wheel

Special Paint

Biodegradable Hydraulic Oil

Leg Guard

MECALAC FRANCE S.A.S.

2, avenue du Pré de Challes Parc des Glaisins - CS 40230 Annecy-le-Vieux FR - 74942 Annecy Cedex Tel. +33 (0)4 50 64 01 63

MECALAC BAUMASCHINEN GMBH

Am Friedrichsbrunnen D-24782 Büdelsdorf Tel. +49 (0)43 31/3 51-319

MECALAC CONSTRUCTION EQUIPMENT UK LTD

Central Boulevard, ProLogis Park Coventry, CV6 4BX, UK Tél. +44 (0)24 7633 9539

MECALAC İŞ MAKINELERI SAN VE TIC. LTD. ŞTI.

Ege Serbest Bölgesi Nilüfer 1 Sok. No: 34 35410, Gaziemir İzmir - Türkiye Tel. +90 232 220 11 15













