

A yellow Hydrema MX16 compact wheeled excavator is shown in a narrow alleyway between residential buildings. The excavator's boom is extended upwards, and its bucket is open. The operator is visible in the cab. The scene is set in a residential area with multi-story buildings on either side. The excavator is positioned on a dirt path, and there is a wooden retaining wall in the foreground.

# HYDREMA

**Hydrema**  
**MX14 MX16 MX18**  
TIER 4

**COMPACT WHEELED EXCAVATORS**



# Innovative earthmoving since 1959

**Since 1959 Hydrema has developed, manufactured, sold and serviced high-tech construction machines. Efficient, innovative and high-quality machines. Our products distinguish themselves from other products on the market through their technical and physical capabilities. Very well suited to perform specialized tasks in construction and installation work.**

 **HYDREMA**



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# City excavators that set the standard.

## The Hydrema MX series sets new standards for compact wheeled excavators.

The new MX series combines Hydrema's tradition of ultra-compact wheeled excavators with the latest technology.

The MX14, MX16, and MX18 models are all highly effective excavators which are simply more compact than comparable machines on the market.

The powerful 167 hp Cummins QSB 4.5 L Stage 4 engine with DOC and SCR catalysts and advanced electronically controlled hydraulics ensures that the machine is ready for all the different jobs and work tools needed over the course of the workday.

The ROPS cab is amongst the biggest on the market. Together with low noise level, high comfort and simple controls this ensures an effective and comfortable workday.

The compact size, versatility, unique excavator arm geometry and high performance make the MX series an extremely competitive machine which is developed and produced based on Hydrema's well known high level of quality.



## ADVANTAGES

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The MX series works effectively even in confined spaces, such as narrow streets, busy roads, and other areas with limited space.

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Strong machines with the best breakout and lifting force, rapid digging cycles, and many configuration options for the operator.

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High quality and innovation ensures durability for years to come.

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Clear view and high comfort in the biggest cab in its class.

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**Most compact in its class**



**Comfortable solutions**



**Strong and effective**



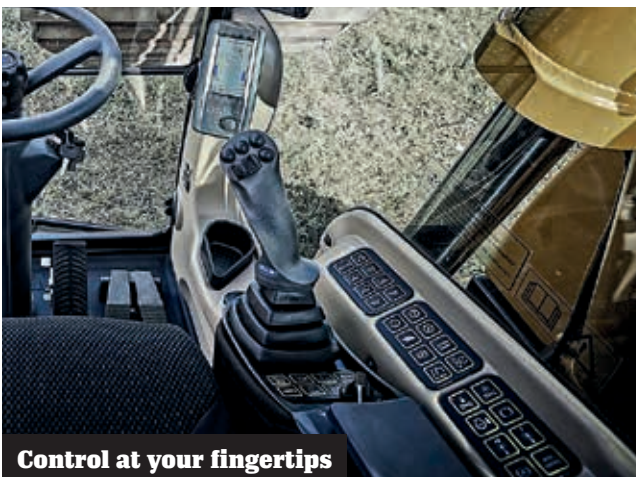
**Easy service access**



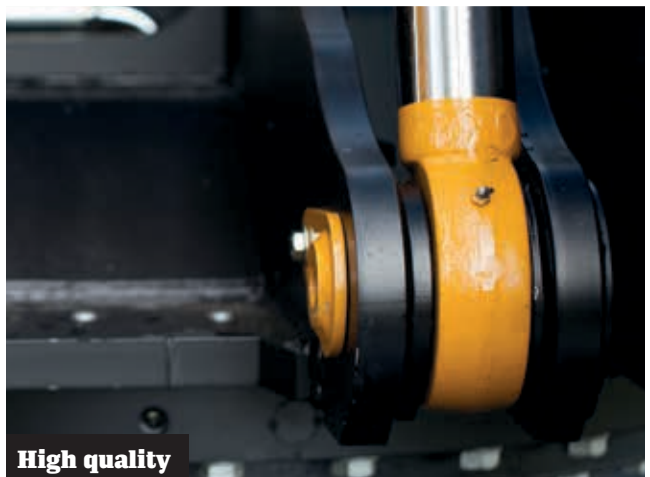
**Ample storage space**



**Biggest cab in its class**



**Control at your fingertips**



**High quality**



## CITY EXCAVATOR

**Swing circle**

3300 MM

**Ultra-short rear end**

1550MM





**SHORTEST REAR END IN ITS CLASS. FROM:**

1550

MILLIMETERS

**The MX series is developed as an ultra-compact wheeled excavator, which is great for use in cities, in heavy traffic areas, or where space is limited.**

**The shortest tail swing radius in its class significantly increases usability.**

The MX series' very compact upper carriage offers a very short tail swing, which specifically means that the machine can work where other machines do not have enough space.

The MX14, MX16, and MX18 are extremely compact compared to their competitors in the same weight class.

The short swing circle and high performance in both breakout force and strength provide an extremely operational and flexible machine that can be used in many places under many different conditions.

The MX series comes into its own in urban areas where work is constricted by space or in congested work situations where the machine's minimal swing radius and short rear end are important factors. Combined with the MX series' technology, features and many configuration options, it is the perfect City excavator.

The MXs have a high speed on the road, which makes transport between nearby jobs quicker.





CITY EXCAVATOR

# Performance compares favorably.







**Great stability and good hydraulics. Definitely a machine to consider when buying a new one."**

## **A smooth machine with breakout force, engine power, and digging features at the absolute top of its class.**

### **A strong performer**

A look at the MX series' data and lifting charts quickly reveals that it is one of the most competitive machines in terms of performance.

An optimized excavator arm with high speed and breakout force provides a very productive machine despite its compact size. At the same time, the lifting capacity is among the best for wheeled excavators and comparable to standard excavators.

The environmentally-friendly 167 HP Cummins QSB 4.5 Stage 4 engine provides plenty of power for digging. Hose burst valves on the stabilizers, VA boom and dipper significantly increase safety during lifting jobs.

### **Built for your jobs**

The MX series is built on a modular undercarriage, and depending on your type of work, the dozer blades and stabilizers can be mounted to suit your needs. The machine also has good ground clearance under both dozer blade and stabilizers.

### **High hydraulic power**

A dual-circuit electronically-controlled hydraulic system effectively adjusts the hydraulic power for any task.

Two hydraulic pumps provides a total oil flow of 407 L/Min, of which 88 L/Min is dedicated to the slew system. Therefore the MX always has enough power for your task.

There is also a hydrostatic high pressure system for the slew function, which gives the machine superior slew precision and low fuel consumption.

From the instrument panel, the operator can electronically adjust the optional hydraulic functions depending on the tools the machine is carrying and the oil flow and pressure required for the work.

### **Long reach**

The excavator's reach, digging depth, and strike height are among the best, which underscores the excavators' versatility and usability. The dipper is available in lengths 2,0 M, 2,5 M or 3,0M.





## WORKING CONDITIONS

# Large cab with lots of comfort.

### The best possible working environment

The ROPS cab is among the largest on the market, and it provides an excellent basis for a good working environment. The great visibility increases safety at work.

The cab is designed to ensure the best possible comfort for the machine operator.

The seat's many configuration options, the placement of the joysticks and the key pad panels were all developed together, taking the operator's individual needs and daily work situations into account.

Keypad panels with a CAN-BUS controlled operating system means easy and intelligent operation of the machine. The instrument panel has a diagnostic function for quick servicing and troubleshooting.

The separate monitor for the rear and side view cameras provides a clear view while operating.

The placement of the radiator on the opposite side of the machine - away from the cab - reduces noise and heat transfer.

Effective air conditioning ensures the right temperature and great air quality. A built-in heater/cooler box of 14,5 L is available as an option.

The optional boom suspension of the excavator arm provides a comfortable ride when roading









# Many years of experience combined with intelligent technology.

### Excavator

Compact excavator with two-piece boom for all models. VA boom/dipper build in high tensile steel with closed profiles. The dipper is available in 2,0 M, 2,5 M or 3,0 M. Hydraulic quick hitch and tilt rotator as options.

### Undercarriage

6 possible undercarriage variants:

Rear dozer blade (A1)  
Front dozer blade (A1V)  
Front/rear dozer blade (2xA1)  
Front dozer bl./rear stabilizers (A3)  
Front stabilizers/rear dozer bl. (A3V)  
Front/rear stabilizers (A4)

All under carriage options are illustrated on page 18.

### Transmission

ZF 2-speed soft shift powershift transmission with electro-hydraulic gearshift system. Choose between manual or automatic gearshift.

### Hydraulic system

Dual-circuit system with Load Sensing and high pressure hydrostatic slew system with separate pumps. Electronic power regulation of pumps for working hydraulics. Mode-Control for precision work and ECO-Mode for fuel savings. Up to 3 hydraulic options freely adjustable from the cab. Option 3 with oil flow priority. Freely adjustable pressure and oil quantity for up to 10 tools.

#### Oil quantity:

Working hydraulics	319 L/Min
Slew hydraulics	88 L/Min

#### System pressure:

Working hydraulics	350 Bar
Swing hydraulics	395 Bar

Hydraulic option 1	0-200 L/Min
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Hydraulic option 2	0-100 L/Min
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Hydraulic option 3	50-200 L/Min
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### Steering

Hydraulic steering with emergency steering. Joystick steering (max. 20 Km/H) as an option.

### Axles

ZF axles with 45% limited-slip differential lock and planetary reduction in the hubs. Brakes in all hubs for optimal digging brake. Front axle with center bolt and pendulum lock. Oscillating angle: +/- 8°

### Driving hydraulics

Hydrostatic propulsion with constant 4-wheel drive. Variable drive motor with brake valve. 2-speed soft shift powershift transmission for road and off-road gear.

	MX14	MX16	MX18
Road gear (Km/H)	35	35	35
Off-road gear (Mph)	0-9	0-9	0-9
Creep gear (Mph)	4	4	3,5
Max. traction (kN)	104	104	111





### Electrical system

Robust and protected wiring. Only waterproof plugs are used on the exterior, which guarantees long life and trouble-free functionality. The electronic units in the machine are short circuit protected and comply with applicable EMC requirements. All fuses and relays are located beside the cab and can easily be inspected via the service hatch. The machine is equipped with electronic emergency operation in case of a breakdown in the electronic units.

### Slew system

Hydrostatic high pressure slewing system. Brake energy from slew partially regenerated to the diesel engine. The mechanical slew brake is an integrated planetary gear.

Slewing speed	10.8 Rpm
Slewing torque	50 kNm

### Engine

Cummins QSB 4.5L Steage 4 engine with DOC and SCR catalyst with Ad Blue. 16 valve common-rail Turbo diesel with intercooler, electronically variable turbo charger and EGR with cooling.  
Max. performance:  
167 Hp (123kW) at 2000 Rpm.  
Max. torque:  
678 Nm at 1500 Rpm.  
Fuel tank: 300 L. AdBlue tank: 19 L.

### Operation

Joysticks with 4 proportional servo functions, 1 proportional roller and 4 buttons. Optional hydraulics controlled by rollers. Stabilizer operated with foot pedal independently of other features. Pressure and oil volume for optional hydraulics can be controlled electronically from the instrument panel. Up to 10 different configurations can be saved. Joysticks with 2 rollers and 5 buttons as optional equipment. Mode Control for max. engine revs with 4 modes. Automatic idle stop.

### Brakes

Dual-circuit system with maintenance-free brake discs in oil bath on all wheels. Parking brake integrated into the transmission. Automatic excavation brake is standard.

### Cab

Very roomy ROPS cab with sliding window in the door, skylight, adjustable steering column, and armrests. Air conditioning with 7 adjustable air nozzles. Air suspended seat. The various feature adjustments can be saved via the CAN BUS-controlled Keypads or through the instrument panel. Very large rear view mirrors with electronic adjustment. Storage space under and behind the seat.

### Noise level

<b>Cab:</b> 71 dB	<b>Exterior:</b> 102 dB
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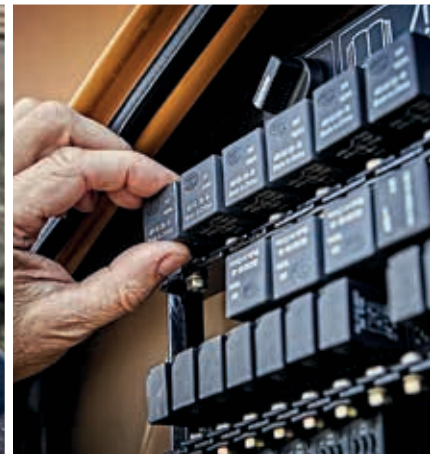
# Easy access to service points.

## Solutions that make it easy to service.

Access to the engine is quick and comfortable with electronic opening of the bonnet on the side of the machine. A service door on the side of the cab can be opened for easy access to fuses and battery isolator.

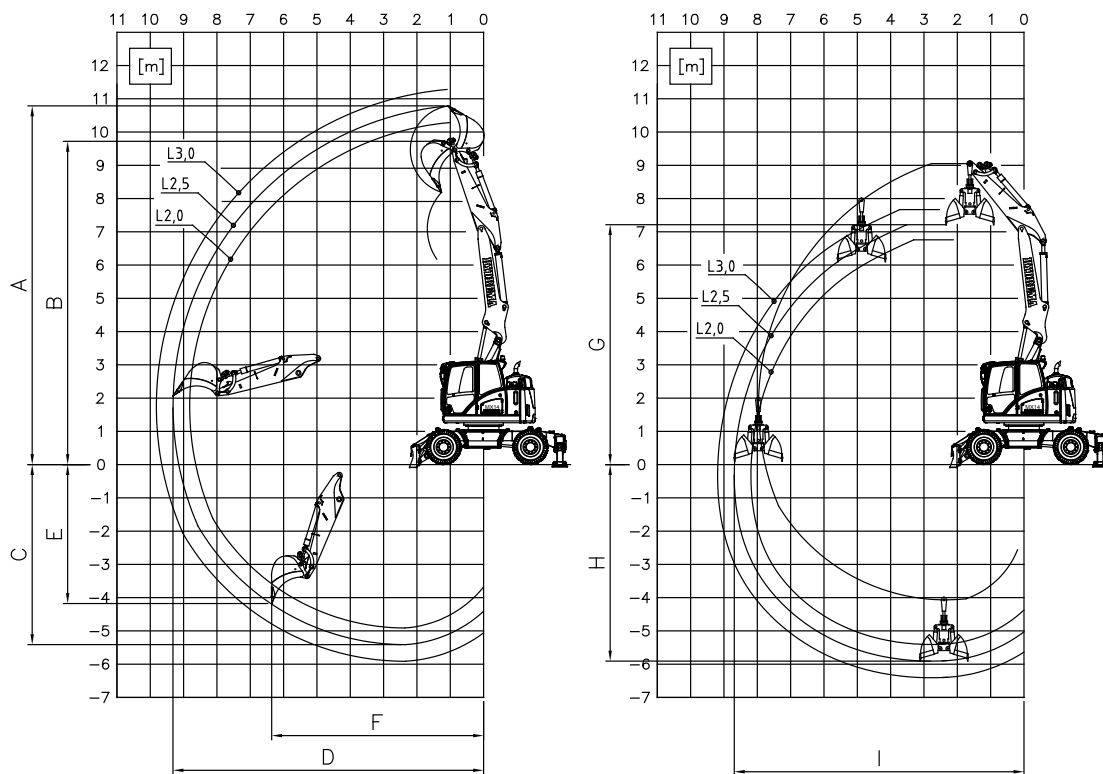
The opening to the engine and radiator is large, which enables access and servicing while standing on ground level. If there is a need for access to the top of the machine where the large diesel tank and hydraulic pumps are located, a ladder can be pulled out from the left hand side of the upper-carriage.

With the optional automatic lubrication kit, your machine will take care of its own greasing requirement. A reversible cooling fan is available as an option, to further ease the daily maintenance.





# Working area and breakout force.



			MX14			MX16			MX18		
	Length of dipper	M	2.0	2.5	3.0	2.0	2.5	3.0	2.0	2.5	3.0
A	Strike height	MM	10280	10780	11270	10280	10780	11270	10680	11180	11670
B	Lifting height	MM	9520	9720	10210	9520	9720	10210	9610	10110	10600
C	Digging depth	MM	4910	5410	5910	4910	5410	5910	5330	5830	6330
D	Range	MM	8820	9320	9820	8820	9320	9820	9220	9720	10220
E	Vertical digging depth	MM	3720	4180	4660	3720	4180	4660	4030	4490	4970
F	Horizontal digging depth	MM	6170	6360	6000	6170	6360	6000	6440	6650	6840
G	Lifting height	MM	6710	7210	7710	6710	7210	7710	7110	7610	8110
H	Working depth	MM	5410	5910	6410	5410	5910	6410	5820	6320	6820
I	Range	MM	8190	8690	9190	8190	8690	9190	8570	9070	9570
	Bucket rotation angle	°	175	175	175	175	175	175	175	175	175
Breakout force, directly mounted bucket											
Breakout force, bucket (ISO)		kN	106			106			138		
Digging force (ISO)		kN	93	82	72	93	82	72	111	97	86
Maximum recommended bucket size											
Standard bucket		M³	0.8			0.9			1.0		
Maximum recommended bucket size of rotor tilt											
Standard bucket		M³	0.6			0.7			0.8		

The working area is specified with Hydrema standard bucket and 1800 mm grab height.



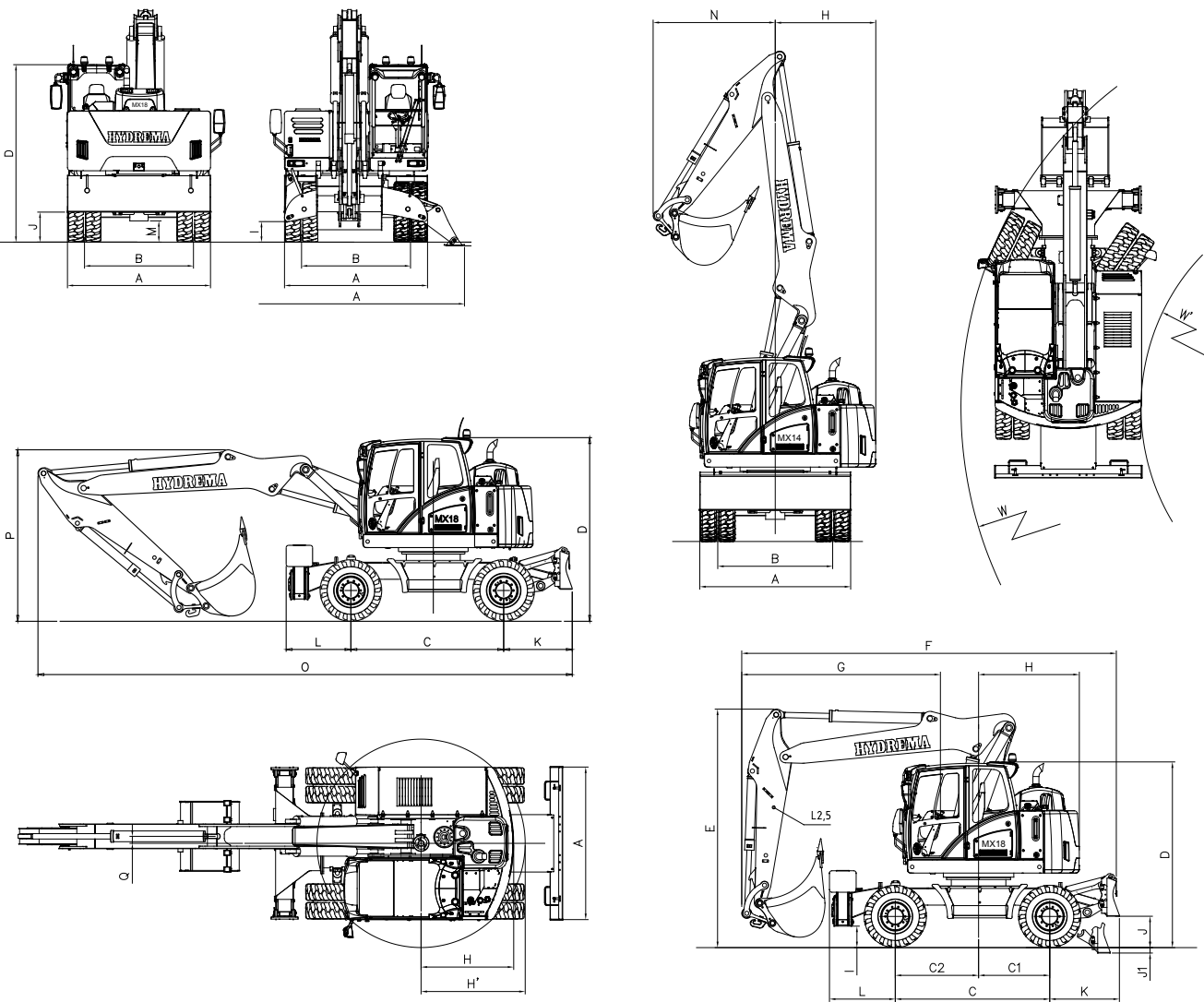








# Dimensions and weight.



CHASSIS VARIANTS		
A1	A1V	2xA1
A3	A3V	A4



DIMENSIONS		MX14	MX16	MX18
		Milimeters		
<b>A</b>	Width across:			
	Blade	2550	2550	2550
	Support, lowered	3870	3870	3870
	Tire 10.00-20	2530	2530	2530
	Tire 600/40-R22.5	2520	2520	2520
	Tire 700/40-R22.5	2720	2720	2720
	Tire 315/80-R22,5			
<b>B</b>	Track width with standard tires	1942	1942	1942
<b>C</b>	Wheelbase	2600	2600	2600
<b>C1</b>	Distance, pivot center to rear axle	1200	1200	1200
<b>C2</b>	Distance, pivot center to front axle	1400	1400	1400
<b>D</b>	Clearance height, cab	3120	3120	3120
<b>E</b>	Transport height	4000	4000	4000
<b>F</b>	Length, road transport	6320	6320	6320
<b>G</b>	Overhang, front (with 2.5 M stick)	3330	3330	3330
<b>H</b>	Rear distance, pivot center - counterweight	1550	1640	1700
<b>H1</b>	Swing radius, rear	1733	1792	1839
<b>I</b>	Ground clearance, stabilizer	350	350	350
<b>I1</b>	Ground clearance, wheels, lower stabilizer	50	50	50
<b>J</b>	Ground clearance, blade	510	510	510
<b>J1</b>	Ground clearance, wheels, lower blade	75	75	75
<b>K</b>	Overhang, blade	1175	1175	1175
<b>L</b>	Overhang, stabilizer	1110	1110	1110
<b>M</b>	Ground clearance, axles	360	360	360
<b>N</b>	Swing radius, front			
	with 2.0 M dipper	1650	1650	1720
	with 2.5 M dipper	1990	1990	2060
	with 3.0 M dipper	2320	2320	2410
<b>O</b>	Total length during transport, 2.5 M dipper	8720	8720	9120
<b>P</b>	Height of two-piece boom during shipping, 2.5 M dipper	2920	2920	2920
<b>Q</b>	Center shift, two-piece boom	118	118	118
<b>W</b>	Outside turn radius	6700	6700	6700
<b>W1</b>	Inside turn radius	3600	3600	3600

Dimensions with standard tires 10.00-20.

MACHINE WEIGHT		MX14	MX16	MX18
<b>Chassis</b>		Tonne		
A1	Blade	15,7	17,1	18,4
A3	Blade + stabilizer	16,9	18,2	19,6
2XA1	Front and rear blade	16,7	18,1	18,4
A4	Front and rear stabilizer	17,2	18,6	- /-

Weight specifications are with 400 Kg (MX14-16) and 500 Kg (MX18) bucket and standard tires.



# Lifting capacity.

**MX14 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A1, DIPPER 2.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
8.0	7.2	6.1	7.3*	4.3	3.7	7.0*												
7.0	6.3*	6.2	6.3*	4.4	3.8	6.7*	2.9	2.5	6.4*									
6.0	5.8*	5.8*	5.8*	4.3	3.7	6.5*	2.9	2.5	6.7*	2.1	1.8	5.9*						
5.0	6.5*	5.6	6.5*	4.1	3.5	7.1*	2.8	2.4	6.9*	2.0	1.7	6.0	1.5	1.2	4.5			
4.0	6.5	5.5	10.1*	3.8	3.2	9.1*	2.7	2.2	7.5*	2.0	1.6	5.8	1.5	1.2	4.4			
3.0	6.1	5.1	10.9*	3.5	2.9	10.5*	2.5	2.1	7.9	1.9	1.5	5.7	1.4	1.2	4.4			
2.0	5.8	4.8	11.8*	3.3	2.7	11.5*	2.3	1.9	7.7	1.7	1.4	5.6	1.4	1.1	4.3	1.1	0.9	3.6
1.0	5.1	4.2	13.7*	3.0	2.5	11.8	2.1	1.7	7.5	1.7	1.3	5.5	1.3	1.1	4.2			
0.0	4.7	3.7	15.7*	2.9	2.3	11.5	2.1	1.7	7.4	1.6	1.3	5.4	1.3	1.0	4.2			
-1.0	4.5	3.6	16.8*	2.8	2.3	11.4	2.0	1.6	7.3	1.6	1.3	5.3	1.3	1.0	4.2			
-2.0	4.6	3.7	17.1*	2.9	2.3	11.5	2.1	1.7	7.3	1.6	1.3	5.4						
-3.0	4.8	3.9	17.0*	3.0	2.5	11.7*	2.2	1.8	7.6									

**MX14 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A1, DIPPER 2.5 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	6.6*	6.0	6.6*															
8.0	5.6*	5.6*	5.6*	4.5	3.8	5.7*	3.0	2.5	5.3*									
7.0	4.7*	4.7*	4.7*	4.5	3.9	5.4*	3.0	2.6	5.4*	2.1	1.8	5.0*						
6.0	4.2*	4.2*	4.2*	4.4	3.8	5.1*	3.0	2.6	5.4*	2.2	1.8	5.3*	1.6	1.3	4.2*			
5.0	4.6*	4.6*	4.6*	4.3	3.6	5.5*	2.9	2.5	5.7*	2.1	1.8	5.7*	1.6	1.3	4.6			
4.0	6.7	5.7	7.1*	4.0	3.4	7.0*	2.7	2.3	6.8*	2.0	1.7	5.9	1.5	1.3	4.5			
3.0	6.3	5.3	10.3*	3.7	3.1	9.7*	2.5	2.1	7.8*	1.9	1.6	5.8	1.4	1.2	4.4			
2.0	5.9	4.9	11.3*	3.3	2.7	11.4*	2.3	1.9	7.7	1.8	1.5	5.6	1.4	1.1	4.3	1.0	0.8	3.2
1.0	5.1	4.2	13.3*	3.0	2.5	11.8	2.2	1.8	7.5	1.7	1.4	5.5	1.3	1.1	4.3			
0.0	4.6	3.7	14.7*	2.8	2.3	11.5	2.1	1.7	7.4	1.6	1.3	5.4	1.3	1.0	4.2			
-1.0	4.4	3.5	16.2*	2.8	2.2	11.4	2.0	1.6	7.3	1.6	1.2	5.3	1.2	1.0	4.2			
-2.0	4.5	3.6	16.9*	2.8	2.2	11.4	2.0	1.6	7.3	1.6	1.2	5.3	1.3	1.0	4.2			
-3.0	4.7	3.7	17.3*	2.9	2.4	11.6	2.1	1.7	7.4	1.6	1.3	5.4						
-4.0	5.0	4.0	15.3*	3.2	2.6	10.3*												

**MX14 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A1, DIPPER 3.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	5.4*	5.4*	5.4*	4.4	3.8	5.1*												
8.0				4.6	4.0	4.7*	3.1	2.7	4.7*	2.1	1.8	3.8*						
7.0				4.3*	4.0	4.3*	3.1	2.7	4.5*	2.2	1.9	4.4*						
6.0				4.0*	4.0	4.0*	3.1	2.7	4.5*	2.2	1.9	4.5*	1.6	1.4	4.3*			
5.0	3.2*	3.2*	3.2*	4.2*	3.8	4.2*	3.0	2.6	4.7*	2.2	1.8	4.7*	1.6	1.3	4.5*			
4.0	4.4*	4.4*	4.4*	4.1	3.5	5.0*	2.8	2.4	5.3*	2.1	1.7	5.3*	1.5	1.3	4.5			
3.0	6.7	5.6	8.5*	3.7	3.1	8.9*	2.6	2.2	7.1*	1.9	1.6	5.8	1.5	1.2	4.4			
2.0	6.1	5.0	10.8*	3.4	2.9	10.5*	2.4	2.0	7.8	1.8	1.5	5.7	1.4	1.1	4.3	0.9	0.7	3.0
1.0	5.2	4.2	12.8*	3.1	2.5	11.7*	2.2	1.8	7.6	1.7	1.4	5.5	1.3	1.1	4.3			
0.0	4.7	3.7	14.3*	2.8	2.3	11.5	2.1	1.7	7.4	1.6	1.3	5.4	1.2	1.0	4.2			
-1.0	4.4	3.4	15.4*	2.8	2.2	11.4	2.0	1.6	7.3	1.5	1.2	5.3	1.2	1.0	4.1			
-2.0	4.3	3.4	16.8*	2.7	2.2	11.3	2.0	1.6	7.2	1.5	1.2	5.3	1.2	0.9	4.1			
-3.0	4.5	3.6	17.0*	2.8	2.2	11.5	2.0	1.6	7.3	1.5	1.2	5.3						
-4.0	4.7	3.8	16.9*	3.0	2.4	11.7	2.1	1.7	7.5									

\* Table values are in accordance with ISO 10567 (75% of stability or 87% of hydraulic capacity). If lifting via the standard mounted lifting hook, allow for a maximum of 7.5 tons. If lifting without quick hitch and directly in the outer hole in the slewing arm, values can be used by adding approx. 150 kg.





**F:** Lift 360° with support raised



**AL:** Lift along the length of the machine with the support lowered



**AQ:** Lift across the machine with the support lowered

#### MX14 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 2.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
8.0	7.3*	6.5	7.3*	7.0*	3.9	7.0*												
7.0	6.3*	6.3*	6.3*	6.7*	4.0	6.7*	5.3	2.7	6.4*									
6.0	5.8*	5.8*	5.8*	6.5*	4.0	6.5*	5.3	2.7	6.7*	3.9	1.9	5.9*						
5.0	6.5*	6.0	6.5*	7.1*	3.8	7.1*	5.2	2.6	6.9*	3.8	1.9	6.1	2.9	1.4	4.6			
4.0	10.1*	5.9	10.1*	7.3	3.5	9.1*	5.0	2.4	7.5*	3.7	1.8	6.0	2.9	1.4	4.6			
3.0	10.9*	5.5	10.9*	7.0	3.2	10.5*	4.8	2.3	8.0	3.6	1.7	5.9	2.8	1.3	4.5			
2.0	11.8*	5.2	11.8*	6.7	3.0	11.5*	4.6	2.1	7.8	3.5	1.6	5.7	2.8	1.2	4.5	2.3	1.0	3.7
1.0	11.4	4.6	13.7*	6.4	2.7	11.7	4.4	1.9	7.6	3.4	1.5	5.6	2.7	1.2	4.4			
0.0	10.8	4.1	15.7*	6.2	2.6	11.4	4.4	1.9	7.5	3.3	1.4	5.5	2.7	1.2	4.4			
-1.0	10.6	4.0	16.8*	6.2	2.5	11.3	4.3	1.8	7.4	3.3	1.4	5.5	2.7	1.2	4.4			
-2.0	10.7	4.1	17.1*	6.2	2.6	11.4	4.3	1.9	7.5	3.3	1.4	5.5						
-3.0	11.0	4.3	17.0*	6.4	2.7	11.7	4.5	2.0	7.7									

#### MX14 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 2.5 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	6.6*	6.4	6.6*															
8.0	5.6*	5.6*	5.6*	5.7*	4.1	5.7*	5.3*	2.7	5.3*									
7.0	4.7*	4.7*	4.7*	5.4*	4.2	5.4*	5.4*	2.8	5.4*	3.9	2.0	5.0*						
6.0	4.2*	4.2*	4.2*	5.1*	4.1	5.1*	5.4*	2.8	5.4*	3.9	2.0	5.3*	3.0	1.4	4.2*			
5.0	4.6*	4.6*	4.6*	5.5*	3.9	5.5*	5.3	2.7	5.7*	3.9	1.9	5.7*	3.0	1.4	4.7			
4.0	7.1*	6.0	7.1*	7.0*	3.6	7.0*	5.1	2.5	6.8*	3.8	1.9	6.1	2.9	1.4	4.7			
3.0	10.3*	5.7	10.3*	7.2	3.4	9.7*	4.9	2.3	7.8*	3.7	1.7	5.9	2.9	1.3	4.6			
2.0	11.3*	5.3	11.3*	6.7	3.0	11.4*	4.7	2.1	7.9	3.5	1.6	5.8	2.8	1.3	4.5	2.1	0.9	3.4
1.0	11.4	4.6	13.3*	6.4	2.7	11.7	4.5	2.0	7.6	3.4	1.5	5.6	2.7	1.2	4.4			
0.0	10.7	4.1	14.7*	6.2	2.5	11.4	4.4	1.9	7.5	3.3	1.4	5.5	2.7	1.1	4.4			
-1.0	10.5	3.9	16.2*	6.1	2.5	11.3	4.3	1.8	7.4	3.3	1.4	5.5	2.6	1.1	4.3			
-2.0	10.6	4.0	16.9*	6.2	2.5	11.3	4.3	1.8	7.4	3.3	1.4	5.5	2.6	1.1	4.3			
-3.0	10.8	4.1	17.3*	6.3	2.6	11.5	4.4	1.9	7.5	3.4	1.5	5.6						
-4.0	11.2	4.4	15.3*	6.6	2.9	10.3*												

#### MX14 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 3.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	5.4*	5.4*	5.4*	5.1*	4.1	5.1*												
8.0				4.7*	4.2	4.7*	4.7*	2.9	4.7*	3.8*	2.0	3.8*						
7.0				4.3*	4.3*	4.3*	4.5*	2.9	4.5*	4.0	2.1	4.4*						
6.0				4.0*	4.0*	4.0*	4.5*	2.9	4.5*	4.0	2.0	4.5*	3.0	1.5	4.3*			
5.0	3.2*	3.2*	3.2*	4.2*	4.1	4.2*	4.7*	2.8	4.7*	4.0	2.0	4.7*	3.0	1.5	4.5*			
4.0	4.4*	4.4*	4.4*	5.0*	3.8	5.0*	5.2	2.6	5.3*	3.8	1.9	5.3*	3.0	1.4	4.7			
3.0	8.5*	6.0	8.5*	7.3	3.4	8.9*	5.0	2.4	7.1*	3.7	1.8	6.0	2.9	1.3	4.6			
2.0	10.8*	5.4	10.8*	6.9	3.1	10.5*	4.7	2.2	7.9	3.6	1.6	5.8	2.8	1.3	4.5	1.9	0.8	3.0*
1.0	11.5	4.6	12.8*	6.5	2.8	11.7*	4.5	2.0	7.7	3.4	1.5	5.7	2.7	1.2	4.4			
0.0	10.8	4.1	14.3*	6.2	2.5	11.4	4.4	1.9	7.5	3.3	1.4	5.5	2.6	1.1	4.3			
-1.0	10.4	3.8	15.4*	6.1	2.5	11.3	4.3	1.8	7.4	3.3	1.4	5.5	2.6	1.1	4.3			
-2.0	10.4	3.8	16.8*	6.1	2.4	11.2	4.2	1.8	7.4	3.2	1.4	5.4	2.6	1.1	4.3			
-3.0	10.6	4.0	17.0*	6.2	2.5	11.3	4.3	1.8	7.4	3.3	1.4	5.5						
-4.0	10.9	4.2	16.9*	6.3	2.7	11.6	4.4	1.9	7.6									

\* Table values are in accordance with ISO 10567 (75% of stability or 87% of hydraulic capacity). If lifting via the standard mounted lifting hook, allow for a maximum of 7.5 tons. If lifting without quick hitch and directly in the outer hole in the slewing arm, values can be used by adding approx. 150 kg.



**MX14 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A4, DIPPER 2.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
8.0	7.3*	6.6	7.3*	7.0*	4.0	7.0*												
7.0	6.3*	6.3*	6.3*	6.7*	4.1	6.7*	6.4*	2.7	6.4*									
6.0	5.8*	5.8*	5.8*	6.5*	4.0	6.5*	6.7*	2.7	6.7*	4.9	1.9	5.9*						
5.0	6.5*	6.1	6.5*	7.1*	3.8	7.1*	6.7	2.6	6.9*	4.9	1.9	6.3	3.7	1.4	4.8			
4.0	10.1*	6.0	10.1*	9.1*	3.5	9.1*	6.5	2.5	7.5*	4.8	1.8	6.2	3.7	1.4	4.7			
3.0	10.9*	5.6	10.9*	9.4	3.2	10.5*	6.3	2.3	8.2*	4.7	1.7	6.0	3.7	1.3	4.7			
2.0	11.8*	5.3	11.8*	9.1	3.0	11.5*	6.1	2.1	8.0	4.6	1.6	5.9	3.6	1.3	4.6	3.0	1.0	3.8
1.0	13.7*	4.6	13.7*	8.8	2.8	12.0	5.9	2.0	7.8	4.5	1.5	5.8	3.5	1.2	4.5			
0.0	15.7*	4.2	15.7*	8.5	2.6	11.7	5.8	1.9	7.7	4.4	1.5	5.7	3.5	1.2	4.5			
-1.0	15.7	4.1	16.8*	8.5	2.6	11.6	5.8	1.9	7.7	4.4	1.5	5.7	3.5	1.2	4.5			
-2.0	15.9	4.2	17.1*	8.6	2.6	11.8	5.8	1.9	7.7	4.4	1.5	5.7						
-3.0	16.2	4.4	17.0*	8.8	2.8	11.7*	6.0	2.0	7.9									

**MX14 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A4, DIPPER 2.5 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	6.6*	6.5	6.6*															
8.0	5.6*	5.6*	5.6*	5.7*	4.2	5.7*	5.3*	2.8	5.3*									
7.0	4.7*	4.7*	4.7*	5.4*	4.2	5.4*	5.4*	2.9	5.4*	5.0*	2.0	5.0*						
6.0	4.2*	4.2*	4.2*	5.1*	4.1	5.1*	5.4*	2.8	5.4*	5.0	2.0	5.3*	3.8	1.5	4.2*			
5.0	4.6*	4.6*	4.6*	5.5*	4.0	5.5*	5.7*	2.7	5.7*	5.0	2.0	5.7*	3.8	1.5	4.8			
4.0	7.1*	6.1	7.1*	7.0*	3.7	7.0*	6.7	2.6	6.8*	4.9	1.9	6.2*	3.8	1.4	4.8			
3.0	10.3*	5.7	10.3*	9.6	3.4	9.7*	6.4	2.4	7.8*	4.7	1.8	6.1	3.7	1.4	4.7			
2.0	11.3*	5.4	11.3*	9.1	3.0	11.4*	6.2	2.2	8.1	4.6	1.7	5.9	3.6	1.3	4.6	2.7	0.9	3.5
1.0	13.3*	4.6	13.3*	8.8	2.8	12.0	6.0	2.0	7.8	4.5	1.5	5.8	3.5	1.2	4.5			
0.0	14.7*	4.1	14.7*	8.5	2.6	11.7	5.8	1.9	7.7	4.4	1.5	5.7	3.5	1.2	4.5			
-1.0	15.6	4.0	16.2*	8.4	2.5	11.6	5.8	1.9	7.6	4.3	1.4	5.7	3.5	1.1	4.5			
-2.0	15.7	4.0	16.9*	8.5	2.6	11.6	5.8	1.9	7.6	4.3	1.4	5.6	3.5	1.2	4.5			
-3.0	16.0	4.2	17.3*	8.6	2.7	11.8	5.8	1.9	7.7	4.4	1.5	5.8						
-4.0	15.3*	4.5	15.3*	9.0	2.9	10.3*												

**MX14 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A4, DIPPER 3.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	5.4*	5.4*	5.4*	5.1*	4.1	5.1*												
8.0				4.7*	4.3	4.7*	4.7*	2.9	4.7*	3.8*	2.0	3.8*						
7.0				4.3*	4.3*	4.3*	4.5*	2.9	4.5*	4.4*	2.1	4.4*						
6.0				4.0*	4.0*	4.0*	4.5*	2.9	4.5*	4.5*	2.1	4.5*	3.9	1.5	4.3*			
5.0	3.2*	3.2*	3.2*	4.2*	4.1	4.2*	4.7*	2.8	4.7*	4.7*	2.0	4.7*	3.9	1.5	4.5*			
4.0	4.4*	4.4*	4.4*	5.0*	3.8	5.0*	5.3*	2.6	5.3*	4.9	1.9	5.3*	3.8	1.4	4.8			
3.0	8.5*	6.1	8.5*	8.9*	3.5	8.9*	6.5	2.4	7.1*	4.8	1.8	6.1	3.7	1.4	4.7			
2.0	10.8*	5.5	10.8*	9.3	3.2	10.5*	6.2	2.2	8.1*	4.6	1.7	6.0	3.6	1.3	4.6	2.5	0.8	3.0*
1.0	12.8*	4.7	12.8*	8.9	2.9	11.7*	6.0	2.0	7.9	4.5	1.6	5.8	3.5	1.2	4.5			
0.0	14.3*	4.2	14.3*	8.5	2.6	11.7	5.8	1.9	7.7	4.4	1.5	5.7	3.5	1.2	4.5			
-1.0	15.4*	3.9	15.4*	8.4	2.5	11.6	5.7	1.8	7.6	4.3	1.4	5.6	3.4	1.1	4.4			
-2.0	15.4	3.9	16.8*	8.4	2.5	11.6	5.7	1.8	7.6	4.3	1.4	5.6	3.4	1.1	4.4			
-3.0	15.7	4.0	17.0*	8.5	2.6	11.7	5.7	1.8	7.6	4.3	1.4	5.6						
-4.0	16.1	4.3	16.9*	8.7	2.7	11.8*	5.9	2.0	7.8									

\* Table values are in accordance with ISO 10567 (75% of stability or 87% of hydraulic capacity). If lifting via the standard mounted lifting hook, allow for a maximum of 7.5 tons. If lifting without quick hitch and directly in the outer hole in the slewing arm, values can be used by adding approx. 150 kg.



**F:** Lift 360° with support raised



**AL:** Lift along the length of the machine with the support lowered



**AQ:** Lift across the machine with the support lowered

#### MX16 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A1, DIPPER 2.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
8.0	7.3*	7.3*	7.3*	5.2	4.5	7.0*												
7.0	6.3*	6.3*	6.3*	5.3	4.6	6.7*	3.6	3.1	6.4*									
6.0	5.8*	5.8*	5.8*	5.2	4.5	6.5*	3.6	3.1	6.7*	2.6	2.3	5.9*						
5.0	6.5*	6.5*	6.5*	5.0	4.3	7.1*	3.5	3.0	6.9*	2.6	2.2	6.3*	2.0	1.7	4.8*			
4.0	7.9	6.7	10.1*	4.7	4.0	9.1*	3.4	2.9	7.5*	2.5	2.2	6.5*	1.9	1.6	5.3			
3.0	7.5	6.4	10.9*	4.4	3.8	10.5*	3.2	2.7	8.2*	2.4	2.0	6.7	1.9	1.6	5.2			
2.0	7.2	6.1	11.8*	4.2	3.5	11.5*	3.0	2.5	8.9*	2.3	1.9	6.6	1.8	1.5	5.1	1.5	1.3	4.3
1.0	6.5	5.4	13.7*	4.0	3.3	12.1*	2.8	2.4	8.9	2.2	1.9	6.5	1.8	1.5	5.1			
0.0	6.1	5.0	15.7*	3.8	3.2	12.2*	2.8	2.3	8.7	2.2	1.8	6.4	1.7	1.5	5.0			
-1.0	5.9	4.9	16.8*	3.7	3.1	12.2*	2.7	2.3	8.7	2.1	1.8	6.4	1.7	1.4	5.0			
-2.0	6.0	4.9	17.1*	3.8	3.2	12.4*	2.8	2.3	8.7	2.1	1.8	6.4						
-3.0	6.2	5.1	17.0*	4.0	3.3	11.7*	2.9	2.4	8.0*									

#### MX16 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A1, DIPPER 2.5 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	6.6*	6.6*	6.6*															
8.0	5.6*	5.6*	5.6*	5.4	4.7	5.7*	3.6	3.2	5.3*									
7.0	4.7*	4.7*	4.7*	5.4*	4.7	5.4*	3.7	3.3	5.4*	2.7	2.3	5.0*						
6.0	4.2*	4.2*	4.2*	5.1*	4.7	5.1*	3.7	3.2	5.4*	2.7	2.3	5.3*	2.0	1.7	4.2*			
5.0	4.6*	4.6*	4.6*	5.2	4.5	5.5*	3.6	3.1	5.7*	2.7	2.3	5.7*	2.0	1.7	5.0*			
4.0	7.1*	6.9	7.1*	4.9	4.2	7.0*	3.4	3.0	6.8*	2.6	2.2	6.2*	2.0	1.7	5.3			
3.0	7.7	6.5	10.3*	4.6	3.9	9.7*	3.2	2.8	7.8*	2.4	2.1	6.5*	1.9	1.6	5.2			
2.0	7.3	6.2	11.3*	4.2	3.6	11.4*	3.0	2.6	8.6*	2.3	2.0	6.6	1.8	1.5	5.1	1.4	1.1	3.7*
1.0	6.5	5.4	13.3*	4.0	3.3	12.0*	2.9	2.4	8.9	2.2	1.9	6.5	1.8	1.5	5.1			
0.0	6.0	4.9	14.7*	3.8	3.1	12.1*	2.8	2.3	8.8	2.1	1.8	6.4	1.7	1.4	5.0			
-1.0	5.8	4.8	16.2*	3.7	3.1	12.2*	2.7	2.3	8.7	2.1	1.8	6.4	1.7	1.4	5.0			
-2.0	5.9	4.8	16.9*	3.7	3.1	12.3*	2.7	2.3	8.7	2.1	1.8	6.4	1.7	1.4	5.0			
-3.0	6.1	5.0	17.3*	3.8	3.2	12.4*	2.8	2.3	8.8	2.2	1.8	6.5						
-4.0	6.3	5.3	15.3*	4.1	3.4	10.3*												

#### MX16 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A1, DIPPER 3.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	5.4*	5.4*	5.4*	5.1*	4.7	5.1*												
8.0				4.7*	4.7*	4.7*	3.8	3.3	4.7*	2.7	2.3	3.8*						
7.0				4.3*	4.3*	4.3*	3.8	3.3	4.5*	2.8	2.4	4.4*						
6.0				4.0*	4.0*	4.0*	3.8	3.3	4.5*	2.8	2.4	4.5*	2.1	1.8	4.3*			
5.0	3.2*	3.2*	3.2*	4.2*	4.2*	4.2*	3.7	3.2	4.7*	2.7	2.3	4.7*	2.1	1.8	4.5*			
4.0	4.4*	4.4*	4.4*	5.0*	4.3	5.0*	3.5	3.0	5.3*	2.6	2.2	5.3*	2.0	1.7	4.9*			
3.0	8.0	6.9	8.5*	4.7	4.0	8.9*	3.3	2.8	7.1*	2.5	2.1	6.2*	1.9	1.6	5.3			
2.0	7.4	6.3	10.8*	4.4	3.7	10.5*	3.1	2.6	8.1*	2.4	2.0	6.6*	1.8	1.6	5.2	1.2	1.0	3.0*
1.0	6.5	5.4	12.8*	4.0	3.4	11.7*	2.9	2.4	8.8*	2.2	1.9	6.5	1.8	1.5	5.1			
0.0	6.0	5.0	14.3*	3.8	3.1	12.1*	2.8	2.3	8.8	2.1	1.8	6.4	1.7	1.4	5.0			
-1.0	5.7	4.7	15.4*	3.7	3.0	12.1*	2.7	2.2	8.7	2.1	1.7	6.3	1.7	1.4	4.9			
-2.0	5.7	4.7	16.8*	3.7	3.0	12.2*	2.7	2.2	8.6	2.1	1.7	6.3	1.7	1.4	4.9			
-3.0	5.9	4.8	17.0*	3.7	3.1	12.3*	2.7	2.2	8.7	2.1	1.7	6.3						
-4.0	6.1	5.0	16.9*	3.9	3.2	11.8*	2.8	2.4	8.3*									

\* Table values are in accordance with ISO 10567 (75% of stability or 87% of hydraulic capacity). If lifting via the standard mounted lifting hook, allow for a maximum of 7.5 tons. If lifting without quick hitch and directly in the outer hole in the slewing arm, values can be used by adding approx. 150 kg.



**MX16 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 2.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
8.0	7.3*	7.3*	7.3*	7.0*	4.8	7.0*												
7.0	6.3*	6.3*	6.3*	6.7*	4.9	6.7*	6.3	3.3	6.4*									
6.0	5.8*	5.8*	5.8*	6.5*	4.8	6.5*	6.3	3.3	6.7*	4.6	2.4	5.9*						
5.0	6.5*	6.5*	6.5*	7.1*	4.6	7.1*	6.1	3.2	6.9*	4.5	2.4	6.3*	3.5	1.8	4.8*			
4.0	10.1*	7.1	10.1*	8.6	4.3	9.1*	6.0	3.1	7.5*	4.5	2.3	6.5*	3.5	1.8	5.4			
3.0	10.9*	6.7	10.9*	8.3	4.0	10.5*	5.7	2.9	8.2*	4.3	2.2	6.8	3.4	1.7	5.3			
2.0	11.8*	6.5	11.8*	8.0	3.8	11.5*	5.5	2.7	8.9*	4.2	2.1	6.7	3.4	1.7	5.2	2.8	1.4	4.4
1.0	13.5	5.8	13.7*	7.7	3.6	12.1*	5.4	2.6	8.9	4.1	2.0	6.6	3.3	1.6	5.2			
0.0	13.0	5.4	15.7*	7.5	3.4	12.2*	5.3	2.5	8.8	4.1	2.0	6.5	3.3	1.6	5.1			
-1.0	12.8	5.3	16.8*	7.5	3.4	12.2*	5.2	2.5	8.7	4.0	1.9	6.5	3.3	1.6	5.1			
-2.0	12.9	5.3	17.1*	7.5	3.4	12.4*	5.3	2.5	8.7	4.0	2.0	6.5						
-3.0	13.2	5.5	17.0*	7.7	3.6	11.7*	5.4	2.6	8.0*									

**MX16 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 2.5 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	6.6*	6.6*	6.6*															
8.0	5.6*	5.6*	5.6*	5.7*	4.9	5.7*	5.3*	3.4	5.3*									
7.0	4.7*	4.7*	4.7*	5.4*	5.0	5.4*	5.4*	3.5	5.4*	4.6	2.5	5.0*						
6.0	4.2*	4.2*	4.2*	5.1*	4.9	5.1*	5.4*	3.4	5.4*	4.7	2.5	5.3*	3.6	1.9	4.2*			
5.0	4.6*	4.6*	4.6*	5.5*	4.8	5.5*	5.7*	3.3	5.7*	4.6	2.5	5.7*	3.6	1.9	5.0*			
4.0	7.1*	7.1*	7.1*	7.0*	4.5	7.0*	6.1	3.2	6.8*	4.5	2.4	6.2*	3.5	1.8	5.4			
3.0	10.3*	6.9	10.3*	8.5	4.2	9.7*	5.8	3.0	7.8*	4.4	2.3	6.5*	3.4	1.8	5.3			
2.0	11.3*	6.6	11.3*	8.0	3.8	11.4*	5.6	2.8	8.6*	4.2	2.1	6.7	3.4	1.7	5.3	2.6	1.3	3.7*
1.0	13.3*	5.8	13.3*	7.7	3.6	12.0*	5.4	2.6	8.9	4.1	2.0	6.6	3.3	1.6	5.2			
0.0	12.9	5.3	14.7*	7.5	3.4	12.1*	5.3	2.5	8.8	4.1	2.0	6.5	3.2	1.6	5.1			
-1.0	12.6	5.1	16.2*	7.4	3.3	12.2*	5.2	2.5	8.7	4.0	1.9	6.4	3.2	1.6	5.1			
-2.0	12.7	5.2	16.9*	7.4	3.4	12.3*	5.2	2.5	8.7	4.0	1.9	6.4	3.2	1.6	5.1			
-3.0	13.0	5.4	17.3*	7.6	3.5	12.4*	5.3	2.5	8.8	4.1	2.0	6.5*						
-4.0	13.3	5.6	15.3*	7.9	3.7	10.3*												

**MX16 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 3.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	5.4*	5.4*	5.4*	5.1*	4.9	5.1*												
8.0				4.7*	4.7*	4.7*	4.7*	3.5	4.7*	3.8*	2.5	3.8*						
7.0				4.3*	4.3*	4.3*	4.5*	3.5	4.5*	4.4*	2.6	4.4*						
6.0				4.0*	4.0*	4.0*	4.5*	3.5	4.5*	4.5*	2.6	4.5*	3.6	1.9	4.3*			
5.0	3.2*	3.2*	3.2*	4.2*	4.2*	4.2*	4.7*	3.4	4.7*	4.7	2.5	4.7*	3.6	1.9	4.5*			
4.0	4.4*	4.4*	4.4*	5.0*	4.6	5.0*	5.3*	3.2	5.3*	4.6	2.4	5.3*	3.5	1.8	4.9*			
3.0	8.5*	7.3	8.5*	8.6	4.2	8.9*	5.9	3.0	7.1*	4.4	2.3	6.2*	3.5	1.8	5.4			
2.0	10.8*	6.7	10.8*	8.2	4.0	10.5*	5.7	2.8	8.1*	4.3	2.2	6.6*	3.4	1.7	5.3	2.3	1.1	3.0*
1.0	12.8*	5.8	12.8*	7.8	3.7	11.7*	5.5	2.6	8.8*	4.1	2.0	6.6	3.3	1.6	5.2			
0.0	13.0	5.4	14.3*	7.5	3.4	12.1*	5.3	2.5	8.8	4.0	1.9	6.5	3.2	1.6	5.1			
-1.0	12.6	5.1	15.4*	7.4	3.3	12.1*	5.2	2.4	8.7	4.0	1.9	6.4	3.2	1.5	5.1			
-2.0	12.5	5.1	16.8*	7.4	3.3	12.2*	5.2	2.4	8.6	4.0	1.9	6.4	3.2	1.5	5.0			
-3.0	12.8	5.2	17.0*	7.5	3.4	12.3*	5.2	2.4	8.7	4.0	1.9	6.4						
-4.0	13.1	5.4	16.9*	7.6	3.5	11.8*	5.4	2.6	8.3*									

\* Table values are in accordance with ISO 10567 (75% of stability or 87% of hydraulic capacity). If lifting via the standard mounted lifting hook, allow for a maximum of 7.5 tons. If lifting without quick hitch and directly in the outer hole in the slewing arm, values can be used by adding approx. 150 kg.



**F:** Lift 360° with support raised



**AL:** Lift along the length of the machine with the support lowered



**AQ:** Lift across the machine with the support lowered

#### MX16 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A4, DIPPER 2.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
8.0	7.3*	7.3*	7.3*	7.0*	4.8	7.0*												
7.0	6.3*	6.3*	6.3*	6.7*	4.9	6.7*	6.4*	3.4	6.4*									
6.0	5.8*	5.8*	5.8*	6.5*	4.9	6.5*	6.7*	3.4	6.7*	5.8	2.5	5.9*						
5.0	6.5*	6.5*	6.5*	7.1*	4.7	7.1*	6.9*	3.3	6.9*	5.7	2.4	6.3*	4.4	1.8	4.8*			
4.0	10.1*	7.2	10.1*	9.1*	4.4	9.1*	7.5*	3.1	7.5*	5.6	2.3	6.5*	4.4	1.8	5.4*			
3.0	10.9*	6.8	10.9*	10.5*	4.1	10.5*	7.4	2.9	8.2*	5.5	2.2	6.8*	4.3	1.8	5.4			
2.0	11.8*	6.5	11.8*	10.7	3.9	11.5*	7.2	2.8	8.9*	5.4	2.1	6.8	4.3	1.7	5.4	3.6	1.4	4.5
1.0	13.7*	5.9	13.7*	10.3	3.6	12.1*	7.0	2.6	9.1	5.3	2.0	6.7	4.2	1.6	5.3			
0.0	15.7*	5.5	15.7*	10.1	3.5	12.2*	6.9	2.5	9.0	5.2	2.0	6.7	4.2	1.6	5.3			
-1.0	16.8*	5.3	16.8*	10.1	3.4	12.2*	6.9	2.5	8.9	5.2	2.0	6.6	4.2	1.6	5.3			
-2.0	17.1*	5.4	17.1*	10.1	3.5	12.4*	6.9	2.5	9.0	5.2	2.0	6.7						
-3.0	17.0*	5.6	17.0*	10.3	3.6	11.7*	7.1	2.7	8.0*									

#### MX16 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A4, DIPPER 2.5 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	6.6*	6.6*	6.6*															
8.0	5.6*	5.6*	5.6*	5.7*	5.0	5.7*	5.3*	3.4	5.3*									
7.0	4.7*	4.7*	4.7*	5.4*	5.1	5.4*	5.4*	3.5	5.4*	5.0*	2.5	5.0*						
6.0	4.2*	4.2*	4.2*	5.1*	5.0	5.1*	5.4*	3.5	5.4*	5.3*	2.5	5.3*	4.2*	1.9	4.2*			
5.0	4.6*	4.6*	4.6*	5.5*	4.8	5.5*	5.7*	3.4	5.7*	5.7*	2.5	5.7*	4.5	1.9	5.0*			
4.0	7.1*	7.1*	7.1*	7.0*	4.5	7.0*	6.8*	3.2	6.8*	5.7	2.4	6.2*	4.4	1.8	5.5*			
3.0	10.3*	7.0	10.3*	9.7*	4.2	9.7*	7.5	3.0	7.8*	5.6	2.3	6.5*	4.4	1.8	5.5			
2.0	11.3*	6.6	11.3*	10.7	3.9	11.4*	7.2	2.8	8.6*	5.4	2.2	6.9	4.3	1.7	5.4	3.3	1.3	3.7*
1.0	13.3*	5.9	13.3*	10.3	3.6	12.0*	7.0	2.6	9.1	5.3	2.1	6.8	4.2	1.6	5.3			
0.0	14.7*	5.4	14.7*	10.1	3.4	12.1*	6.9	2.5	9.0	5.2	2.0	6.7	4.2	1.6	5.2			
-1.0	16.2*	5.2	16.2*	10.0	3.4	12.2*	6.9	2.5	8.9	5.2	1.9	6.6	4.1	1.6	5.2			
-2.0	16.9*	5.3	16.9*	10.0	3.4	12.3*	6.8	2.5	8.9	5.2	1.9	6.6	4.1	1.6	5.2			
-3.0	17.3*	5.5	17.3*	10.2	3.5	12.4*	6.9	2.6	9.0	5.3	2.0	6.5*						
-4.0	15.3*	5.7	15.3*	10.3*	3.8	10.3*												

#### MX16 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A4, DIPPER 3.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																		
	3.0			4.0			5.0			6.0			7.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	5.4*	5.4*	5.4*	5.1*	5.0	5.1*												
8.0				4.7*	4.7*	4.7*	4.7*	3.5	4.7*	3.8*	2.5	3.8*						
7.0				4.3*	4.3*	4.3*	4.5*	3.6	4.5*	4.4*	2.6	4.4*						
6.0				4.0*	4.0*	4.0*	4.5*	3.5	4.5*	4.5*	2.6	4.5*	4.3*	1.9	4.3*			
5.0	3.2*	3.2*	3.2*	4.2*	4.2*	4.2*	4.7*	3.4	4.7*	4.7*	2.5	4.7*	4.5	1.9	4.5*			
4.0	4.4*	4.4*	4.4*	5.0*	4.7	5.0*	5.3*	3.3	5.3*	5.3*	2.4	5.3*	4.5	1.9	4.9*			
3.0	8.5*	7.3	8.5*	8.9*	4.3	8.9*	7.1*	3.1	7.1*	5.6	2.3	6.2*	4.4	1.8	5.4*			
2.0	10.8*	6.7	10.8*	10.5*	4.0	10.5*	7.3	2.9	8.1*	5.5	2.2	6.6*	4.3	1.7	5.4	3.0	1.1	3.0*
1.0	12.8*	5.9	12.8*	10.5	3.7	11.7*	7.1	2.7	8.8*	5.3	2.1	6.8	4.2	1.6	5.3			
0.0	14.3*	5.4	14.3*	10.1	3.4	12.1*	6.9	2.5	9.0	5.2	2.0	6.7	4.1	1.6	5.2			
-1.0	15.4*	5.1	15.4*	10.0	3.4	12.1*	6.8	2.5	8.9	5.1	1.9	6.6	4.1	1.5	5.2			
-2.0	16.8*	5.1	16.8*	10.0	3.3	12.2*	6.8	2.4	8.9	5.1	1.9	6.6	4.1	1.5	5.2			
-3.0	17.0*	5.3	17.0*	10.1	3.4	12.3*	6.8	2.5	8.9	5.1	1.9	6.6						
-4.0	16.9*	5.5	16.9*	10.3	3.6	11.8*	7.0	2.6	8.3*									

\* Table values are in accordance with ISO 10567 (75% of stability or 87% of hydraulic capacity). If lifting via the standard mounted lifting hook, allow for a maximum of 7.5 tons. If lifting without quick hitch and directly in the outer hole in the slewing arm, values can be used by adding approx. 150 kg.



**MX18 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A1, DIPPER 2.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																					
	3.0			4.0			5.0			6.0			7.0			8.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	9.4*	8.1	9.4*																		
8.0	8.3*	8.3*	8.3*	5.9	5.2	8.1*	4.0	3.5	7.3*												
7.0	7.3*	7.3*	7.3*	5.9	5.2	7.9*	4.1	3.6	7.1*	3.0	2.6	6.2*									
6.0	7.4*	7.4*	7.4*	5.8	5.0	8.0*	4.0	3.5	7.3*	3.0	2.6	6.2*	2.2	1.9	5.5*						
5.0	8.8	7.5	10.0*	5.5	4.8	9.1*	3.9	3.4	7.5*	2.9	2.5	6.4*	2.2	1.9	5.8						
4.0	8.5	7.2	10.4*	5.1	4.4	10.2*	3.7	3.1	8.0*	2.8	2.4	6.7*	2.1	1.8	5.8						
3.0	8.0	6.7	11.3*	4.7	4.0	10.8*	3.4	2.9	8.7*	2.6	2.2	7.1*	2.1	1.8	5.7	1.7	1.4	4.6			
2.0	7.4	6.2	12.1*	4.5	3.8	11.3*	3.2	2.7	9.2*	2.5	2.1	7.1	2.0	1.7	5.6	1.6	1.4	4.5	1.5	1.3	4.3
1.0	6.9	5.8	13.6*	4.2	3.5	11.6*	3.0	2.5	9.2*	2.4	2.0	7.0	1.9	1.6	5.5	1.6	1.3	4.5			
0.0	6.6	5.4	14.8*	4.0	3.3	11.8*	3.0	2.5	9.2*	2.3	1.9	6.9	1.9	1.6	5.4	1.6	1.3	4.4			
-1.0	6.5	5.3	16.3*	4.0	3.4	11.9*	2.9	2.5	9.3*	2.3	1.9	6.9	1.9	1.6	5.4						
-2.0	6.5	5.4	16.7*	4.1	3.4	12.1*	3.0	2.5	9.4	2.3	1.9	6.9	1.9	1.6	5.1*						
-3.0	6.8	5.6	17.1*	4.3	3.6	12.2*	3.1	2.6	9.0*	2.4	2.0	6.2*									
-4.0	7.1	6.0	14.8*	4.6	3.9	9.9*															

**MX18 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A1, DIPPER 2.5 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																					
	3.0			4.0			5.0			6.0			7.0			8.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	7.7*	7.7*	7.7*	5.9	5.2	7.2*															
8.0				6.1	5.3	6.8*	4.2	3.6	6.7*	3.0	2.6	4.9*									
7.0				6.1	5.3	6.4*	4.2	3.7	6.6*	3.0	2.7	5.9*									
6.0	5.4*	5.4*	5.4*	5.9	5.2	6.3*	4.1	3.6	6.7*	3.0	2.6	5.9*	2.3	2.0	5.5*						
5.0	6.3*	6.3*	6.3*	5.7	4.9	7.1*	4.0	3.4	7.2*	2.9	2.5	6.1*	2.2	1.9	5.6*	1.7	1.5	4.7			
4.0	8.7	7.4	10.1*	5.3	4.5	9.6*	3.7	3.2	7.6*	2.8	2.4	6.4*	2.2	1.9	5.7*	1.7	1.4	4.6			
3.0	8.2	6.9	10.7*	4.8	4.1	10.8*	3.5	3.0	8.2*	2.7	2.3	6.8*	2.1	1.8	5.7	1.7	1.4	4.6			
2.0	7.5	6.3	11.6*	4.5	3.8	11.2*	3.2	2.8	9.0*	2.5	2.1	7.2*	2.0	1.7	5.6	1.6	1.4	4.5	1.4	1.1	3.8*
1.0	6.9	5.8	12.9*	4.1	3.4	11.5*	3.1	2.6	9.2*	2.4	2.0	7.0	1.9	1.6	5.5	1.6	1.3	4.5			
0.0	6.4	5.3	14.3*	4.0	3.3	11.7*	3.0	2.5	9.2*	2.3	1.9	6.9	1.9	1.5	5.4	1.5	1.3	4.4			
-1.0	6.3	5.2	15.7*	4.0	3.3	11.8*	2.9	2.4	9.2*	2.3	1.9	6.9	1.8	1.5	5.4	1.5	1.3	4.4			
-2.0	6.4	5.2	16.5*	4.0	3.3	11.9*	2.9	2.4	9.3*	2.3	1.9	6.8	1.8	1.5	5.4						
-3.0	6.6	5.4	16.8*	4.1	3.5	12.2*	3.0	2.5	9.5*	2.3	1.9	6.9									
-4.0	6.8	5.6	16.6*	4.4	3.7	11.5*	3.1	2.6	8.0*												

**MX18 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A1, DIPPER 3.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\***

Reach in Meter																					
	3.0			4.0			5.0			6.0			7.0			8.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
10.0	7.1*	7.1*	7.1*																		
9.0				6.2	5.4	6.2*	4.2	3.7	5.6*												
8.0				5.6*	5.5	5.6*	4.3	3.8	5.7*	3.1	2.7	5.4*									
7.0				5.1*	5.1*	5.1*	4.3	3.8	5.5*	3.2	2.8	5.6*	2.4	2.1	5.1*						
6.0				5.1*	5.1*	5.1*	4.2	3.7	5.5*	3.1	2.7	5.7*	2.4	2.1	5.2*	1.8	1.5	4.2*			
5.0	4.4*	4.4*	4.4*	5.5*	5.1	5.5*	4.1	3.6	5.9*	3.0	2.6	5.9*	2.3	2.0	5.3*	1.8	1.5	4.7			
4.0	7.2*	7.2*	7.2*	5.5	4.8	7.3*	3.9	3.4	7.2*	2.9	2.5	6.1*	2.2	1.9	5.5*	1.8	1.5	4.7			
3.0	8.4	7.2	10.4*	5.0	4.3	10.2*	3.6	3.1	7.9*	2.8	2.4	6.5*	2.2	1.8	5.8	1.7	1.5	4.6			
2.0	7.7	6.5	12.5*	4.6	3.9	11.3*	3.4	2.9	8.6*	2.6	2.2	7.0*	2.1	1.7	5.7	1.7	1.4	4.6	1.3	1.0	3.1*
1.0	6.8	5.7	12.9*	4.3	3.6	11.6*	3.2	2.7	9.1*	2.5	2.1	7.1	2.0	1.7	5.5	1.6	1.3	4.5			
0.0	6.4	5.3	13.6*	4.1	3.4	11.7*	3.0	2.5	9.2*	2.4	2.0	7.0	1.9	1.6	5.5	1.5	1.3	4.4			
-1.0	6.2	5.1	15.0*	4.0	3.3	11.8*	2.9	2.5	9.2*	2.3	1.9	6.9	1.8	1.5	5.4	1.5	1.3	4.4			
-2.0	6.3	5.2	16.4*	4.0	3.3	11.9*	2.9	2.4	9.3*	2.3	1.9	6.9	1.8	1.5	5.4	1.5	1.3	4.4			
-3.0	6.5	5.3	16.6*	4.1	3.4	12.0*	2.9	2.5	9.4	2.3	1.9	6.9	1.8	1.5	5.4						
-4.0	6.7	5.5	17.1*	4.2	3.5	12.3*	3.1	2.6	9.1*	2.4	2.0	6.6*									
-5.0	7.1	5.9	14.7*	4.5	3.8	9.8*															

\* Table values are in accordance with ISO 10567 (75% of stability or 87% of hydraulic capacity). If lifting via the standard mounted lifting hook, allow for a maximum of 7.5 tons. If lifting without quick hitch and directly in the outer hole in the slewing arm, values can be used by adding approx. 150 kg.



**F:** Lift 360° with support raised



**AL:** Lift along the length of the machine with the support lowered



**AQ:** Lift across the machine with the support lowered

#### MX18 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 2.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																					
	3.0			4.0			5.0			6.0			7.0			8.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	9.4*	8.5	9.4*																		
8.0	8.3*	8.3*	8.3*	8.1*	5.4	8.1*	6.8	3.7	7.3*												
7.0	7.3*	7.3*	7.3*	7.9*	5.4	7.9*	6.9	3.8	7.1*	5.0	2.7	6.2*									
6.0	7.4*	7.4*	7.4*	8.0*	5.3	8.0*	6.8	3.7	7.3*	5.0	2.7	6.2*	3.8	2.0	5.5*						
5.0	10.0*	7.9	10.0*	9.1*	5.0	9.1*	6.6	3.6	7.5*	4.9	2.6	6.4*	3.8	2.0	5.8						
4.0	10.4*	7.6	10.4*	9.2	4.6	10.2*	6.4	3.3	8.0*	4.8	2.5	6.7*	3.8	2.0	5.8						
3.0	11.3*	7.1	11.3*	8.8	4.3	10.8*	6.1	3.1	8.7*	4.7	2.4	7.1*	3.7	1.9	5.7	3.0	1.5	4.6			
2.0	12.1*	6.6	12.1*	8.5	4.0	11.3*	5.9	2.9	9.2*	4.5	2.3	7.1	3.6	1.8	5.6	2.9	1.5	4.5	2.8	1.4	4.3
1.0	13.6*	6.1	13.6*	8.2	3.8	11.6*	5.7	2.7	9.2*	4.4	2.2	7.0	3.5	1.7	5.5	2.9	1.4	4.5			
0.0	13.9	5.8	14.8*	7.9	3.6	11.8*	5.6	2.7	9.2*	4.3	2.1	6.9	3.5	1.7	5.4	2.9	1.4	4.5			
-1.0	13.7	5.7	16.3*	8.0	3.6	11.9*	5.6	2.6	9.2	4.3	2.1	6.8	3.5	1.7	5.4						
-2.0	13.8	5.8	16.7*	8.1	3.7	12.1*	5.6	2.7	9.3	4.3	2.1	6.9	3.5	1.7	5.1*						
-3.0	14.1	6.0	17.1*	8.2	3.8	12.2*	5.8	2.8	9.0*	4.4	2.2	6.2*									
-4.0	14.6	6.3	14.8*	8.6	4.1	9.9*															

#### MX18 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 2.5 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																					
	3.0			4.0			5.0			6.0			7.0			8.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
9.0	7.7*	7.7*	7.7*	7.2*	5.4	7.2*															
8.0				6.8*	5.6	6.8*	6.7*	3.8	6.7*	4.9*	2.7	4.9*									
7.0				6.4*	5.6	6.4*	6.6*	3.9	6.6*	5.1	2.8	5.9*									
6.0	5.4*	5.4*	5.4*	6.3*	5.4	6.3*	6.7*	3.8	6.7*	5.1	2.8	5.9*	3.9	2.1	5.5*						
5.0	6.3*	6.3*	6.3*	7.1*	5.2	7.1*	6.8	3.6	7.2*	5.0	2.7	6.1*	3.9	2.1	5.6*	3.1	1.6	4.7*			
4.0	10.1*	7.8	10.1*	9.4	4.8	9.6*	6.5	3.4	7.6*	4.9	2.6	6.4*	3.8	2.0	5.7*	3.0	1.6	4.6			
3.0	10.7*	7.3	10.7*	8.9	4.3	10.8*	6.2	3.2	8.2*	4.7	2.4	6.8*	3.7	1.9	5.7	3.0	1.5	4.6			
2.0	11.6*	6.7	11.6*	8.5	4.0	11.2*	5.9	2.9	9.0*	4.5	2.3	7.1	3.6	1.8	5.6	2.9	1.5	4.5	2.5	1.2	3.8*
1.0	12.9*	6.1	12.9*	8.1	3.7	11.5*	5.7	2.8	9.2*	4.4	2.2	7.0	3.5	1.7	5.5	2.9	1.4	4.5			
0.0	13.7	5.7	14.3*	7.9	3.6	11.7*	5.6	2.7	9.2*	4.3	2.1	6.9	3.5	1.7	5.4	2.9	1.4	4.4			
-1.0	13.5	5.5	15.7*	7.9	3.6	11.8*	5.6	2.6	9.2	4.3	2.0	6.8	3.4	1.6	5.4	2.8	1.4	4.4			
-2.0	13.6	5.6	16.5*	7.9	3.6	11.9*	5.6	2.6	9.2	4.2	2.0	6.8	3.4	1.7	5.4						
-3.0	13.9	5.8	16.8*	8.1	3.7	12.2*	5.6	2.7	9.3	4.3	2.1	6.9									
-4.0	14.2	6.0	16.6*	8.3	3.9	11.5*	5.8	2.8	8.0*												

#### MX18 T4 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 3.0 M. WEIGHT QUICK HITCH 150 KG. ISO 10567\*

Reach in Meter																					
	3.0			4.0			5.0			6.0			7.0			8.0			Max.		
H	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL
10.0	7.1*	7.1*	7.1*																		
9.0				6.2*	5.6	6.2*	5.6*	3.9	5.6*												
8.0				5.6*	5.6*	5.6*	5.7*	4.0	5.7*	5.2	2.9	5.4*									
7.0				5.1*	5.1*	5.1*	5.5*	4.0	5.5*	5.2	2.9	5.6*	4.0	2.2	5.1*						
6.0				5.1*	5.1*	5.1*	5.5*	3.9	5.5*	5.2	2.9	5.7*	4.0	2.2	5.2*	3.2	1.7	4.2*			
5.0	4.4*	4.4*	4.4*	5.5*	5.4	5.5*	5.9*	3.8	5.9*	5.1	2.8	5.9*	4.0	2.1	5.3*	3.2	1.7	4.8			
4.0	7.2*	7.2*	7.2*	7.3*	5.0	7.3*	6.7	3.6	7.2*	5.0	2.7	6.1*	3.9	2.1	5.5*	3.1	1.6	4.7			
3.0	10.4*	7.6	10.4*	9.2	4.6	10.2*	6.4	3.3	7.9*	4.8	2.5	6.5*	3.8	2.0	5.8	3.1	1.6	4.7			
2.0	12.5*	6.9	12.5*	8.6	4.1	11.3*	6.1	3.1	8.6*	4.6	2.4	7.0*	3.7	1.9	5.6	3.0	1.5	4.6	2.4	1.1	3.1*
1.0	12.9*	6.1	12.9*	8.2	3.8	11.6*	5.9	2.9	9.1*	4.5	2.2	7.1	3.6	1.8	5.5	2.9	1.4	4.5			
0.0	13.6*	5.7	13.6*	8.0	3.7	11.7*	5.7	2.7	9.2*	4.4	2.1	6.9	3.5	1.7	5.5	2.9	1.4	4.5			
-1.0	13.5	5.5	15.0*	7.9	3.6	11.8*	5.6	2.7	9.2*	4.3	2.1	6.8	3.4	1.7	5.4	2.9	1.4	4.4			
-2.0	13.6	5.6	16.4*	7.9	3.6	11.9*	5.6	2.6	9.2	4.3	2.0	6.8	3.4	1.7	5.4	2.9	1.4	4.4			
-3.0	13.8	5.7	16.6*	8.0	3.7	12.0*	5.6	2.6	9.2	4.3	2.1	6.8	3.4	1.7	5.4						
-4.0	14.0	5.9	17.1*	8.2	3.8	12.3*	5.7	2.8	9.1*	4.4	2.2	6.6*									
-5.0	14.6	6.3	14.7*	8.5	4.1	9.8*															

\* Table values are in accordance with ISO 10567 (75% of stability or 87% of hydraulic capacity). If lifting via the standard mounted lifting hook, allow for a maximum of 7.5 tons. If lifting without quick hitch and directly in the outer hole in the slewing arm, values can be used by adding approx. 150 kg.











# Lots of standard equipment and many options.

## STANDARD EQUIPMENT

### Machine

Compact excavator with two-piece boom:  
MX14 and MX16: V5.35 - MX18: V5.70  
Dipper in lengths of: 2.0 M, 2,5 M and 3.0 M  
167 hp EPA Tier 4 Final diesel engine with DOC and SCR catalyst with AdBlue  
Friction differential 45% in driving axle  
10.00-20 twin tires  
Wet multiple disk brakes in hub on driving axle  
2-speed hydrostatic power-shift transmission

### Operation

Electronically adjustable heated wing mirrors  
Keypad panels with backlighting, 7 pcs  
Joystick with proportional rollers and 4 buttons  
Independent pedal control of drive and support hydraulics  
Automatic gearshift for transmission  
Creep gear for 1st and 2nd gear in transmission  
Switches between road travel and work mode  
Cruise control  
Automatic headlights and cab light  
Electronic hand throttle with automatic function  
Acoustic driving alarm  
Speed-Up and ECO-mode  
Mode-Control with 33%, 66% excavator speed  
Automatic function for pendulum lock and digging brake  
Mute function for the radio in the armrest  
Automatic engine idle after 5 Sec.  
Adjustable, automatic idle stop (1-60 Min.)  
Overload alarm for F and AQ lifting work

### Hydraulics

Electronic power regulation of pump, ECO-mode  
Hydrostatic swing with energy recovery  
Safety valve for Hydraulic option 1, 2 and 3  
Pendulum lock for front axle  
Automatic function for pendulum lock and excavation brake

Float position for boom hydraulic option 3 (MX 18)  
Pressure equalization for digging functions  
10 programmable settings for optional hydraulics  
Hydrostatic-powered fan blade

### Cab

ROPS certified  
Openable windscreen, door with sliding window  
Cab suspension with viscous dampening  
External sun visor in front  
Air conditioning with 7 x air nozzles  
Radio with CD, MP3  
Sunshade windshield, roof hatch  
Comfortable seat with air suspension, heating, head restraints, front controls  
Seatbelt switch for seat, monitoring in the seat cushion  
12V and 24V electrical plugs  
Instrument display 4.3" in color with softkey and encoder  
Separate monitor for rear view camera  
Storage box under and behind seat  
Warning beacon, 2 pcs  
Cup and bottle holder, 2 pcs  
Red and white cab lights  
Interval, front screen wiper and screen wash function  
Pedal-controlled steering column with combi switch and ignition key

### Miscellaneous

Electronic opening of hood  
Tool box in undercarriage, 2 pcs  
Washer fluid, 5 L with level gauge  
Sensor monitoring of stabilizer during road travel  
Rear camera integrated into counterweight  
Megabeam work lights, 6 pcs  
Handheld lamp, tool kit



## OPTIONAL EQUIPMENT

### Undercarriage

REAR dozer blade (opposite steering axle)  
FRONT dozer blade (at steering axle)  
FRONT/REAR dozer blade  
FRONT dozer blade / REAR stabilizer  
REAR dozer blade / FRONT stabilizer  
FRONT/REAR stabilizers  
Options for undercarriage:  
Towing hitch  
BM-Quick hitch  
Dozer blade for BM-Quick hitch  
BM-Quick hitch with tilt function  
Bracket for clam shell grab (can only be mounted with A1 undercarr.)  
Optional hydraulics for A1 undercarriage + 7-pole el. plug  
Optional hydraulics for A3 undercarriage + 7-pole el. plug  
Hydraulic trailer brake  
Mud guards  
Wide axles (total width: 2,75 M)

### Wheels & tires

Replacement wheels: 8 x 10.00-20  
Replacement wheels: 8 x 315/80-22.5  
Replacement wheels: 600/40-22.5  
Replacement wheels: 700/40-22.5

### Dipper lengths

2.0 M  
2.5 M  
3.0 M

### Hydraulics

1" pipe layout for return flow  
Hydraulic option 2 - includes joystick steering  
Hydraulic option 3 - 50-200 L/Min  
Quick release for grab - disconnects oil from bucket cylinder  
SVAB L8 Joystick including cable for Tilt rotator  
Boom suspension  
Float position for boom cylinder

### Quick hitch / tilt rotator

Pipe layout for OilQuick OQ60/OQ65/OQ70  
Quick hitch OilQuick OQ60/OQ65/OQ70 with 5 couplings (hydraulic option 1 and 2, tank)  
Pipe layout for quick hitch - Engcon S60  
Engcon S60 quick hitch  
Tilt rotator Engcon EC219 with claw for direct mounting  
Tilt rotator Engcon EC219 with claw for S60 quick hitch  
Pipe layout for quick hitch - Lehnhoff HS10  
Lehnhoff HS10 quick hitch

### Cab

Oil heater for cab and engine with control via mobile phone  
Swap to Xenon lights - 6 pcs  
Swap to LED lights - 6 pcs  
FOPS for cab (roof grill)  
FOPS for cab (roof grill + front grill)  
Cooling box with electronic regulation - 14.5 L  
Extra rear- and sideview camera with splitscreen monitor

### Miscellaneous

Central lubrication point, excavator arm (2 lubrication points)  
Central lubrication point, dozer blade (1 lubrication point)  
Automatic central lubrication, excavator arm (2 L container)  
Electric pump for fuel tank  
Swap to bio-oil  
Reversible radiator fan  
Electric engine heater  
Special colour - cab and plastic parts are standard black



# Quality. Innovation. Commitment.

**Every day, Hydrema continues the proud traditions which since 1959 have resulted in machine production of the highest quality, combined with modern technology.**

Hydrema develops and manufactures hydraulic construction equipment for customers who demand the highest performance and comfort as well as the most reliable and environmentally friendly equipment.

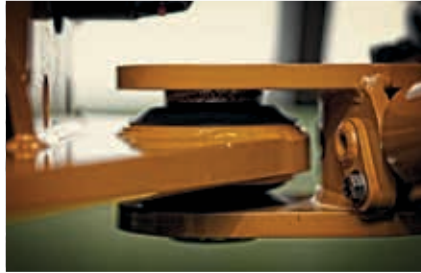
The machines are developed and produced in our own factories in Denmark and Germany.

The commitment, professionalism and enthusiasm of every single employee make it possible to deliver the best machine each time.

A machine that's ready to work hard every day, all year round, regardless of the weather, wind and terrain.

Hydrema's backhoe loaders, dump trucks, wheeled excavators and mine clearing vehicles currently operate all around the world for customers who value quality, innovative thinking and dedication.

# 1959















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