

AVAILABLE FOR RENT OR SALE

MX16 COMPACT WHEELED EXCAVATOR

ADVANTAGES

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

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

High quality and innovation ensures durability for years to come.

Excellent visibility and high comfort.



Most compact in its class



Storage space



Low noise level



Easy service access



Biggest cab in its class



High quality

ATS EQUIPMENT INC. Construction Equipment & Supplies Rentals • Sales • Service

**BOSTON, MA
(617) 825-3600**

**AUBURN, MA
(508) 832-8500**

**REHOBOTH, MA
(508) 379-6200**

**CANDIA, NH
(603) 483-2100**

HYDREMA MX18 COMPACT WHEELED EXCAVATOR

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ATS
EQUIPMENT INC.

www.atsequipment.com

ULTRA-COMPACT WHEELED CITY EXCAVATOR

The new MX18 combines Hydrema's tradition of ultra-compact wheeled excavators with the latest technology. The MX18 is a very effective excavator and more compact than comparable machines on the market. The powerful Cummins QSB 4.5 EPA Tier 4i engine with maintenance-free catalyst 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 and with low noise level, high comfort, and simple controls, ensures an effective and comfortable workday. Size, usability, and great performance make the MX series an extremely competitive machine which is also developed and produced based on Hydrema's well known high level of quality.



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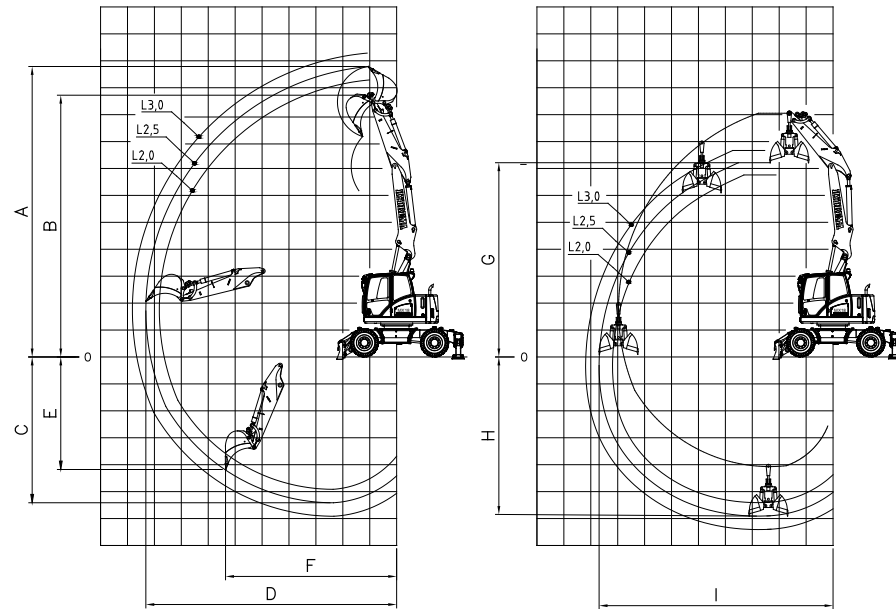
MX16 COMPACT WHEELED EXCAVATOR



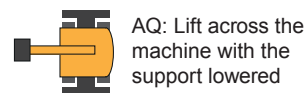
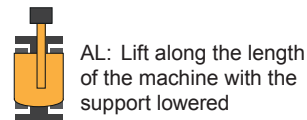
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WORKING AREA AND BREAKOUT FORCE.

LENGTH OF STICK	8'2"
A Strike height	36'8"
B Lifting height	33'2"
C Digging depth	19'2"
D Range	31'11"
E Vertical digging depth	14'9"
F Horizontal digging depth	21'10"
G Lifting height	23'10"
H Working depth	19'2"
I Range	28'6"
Bucket rotation angle	175 °
BREAKOUT FORCE, DIRECTLY MOUNTED BUCKET	
Breakout force, bucket (ISO)	31,013 lbf
Digging force (ISO)	21,799 lbf
MAXIMUM RECOMMENDED BUCKET SIZE	
Standard bucket	1.31 yd ³
MAXIMUM RECOMMENDED BUCKET SIZE OF ROTORTILT	
Standard bucket	1.05 yd ³



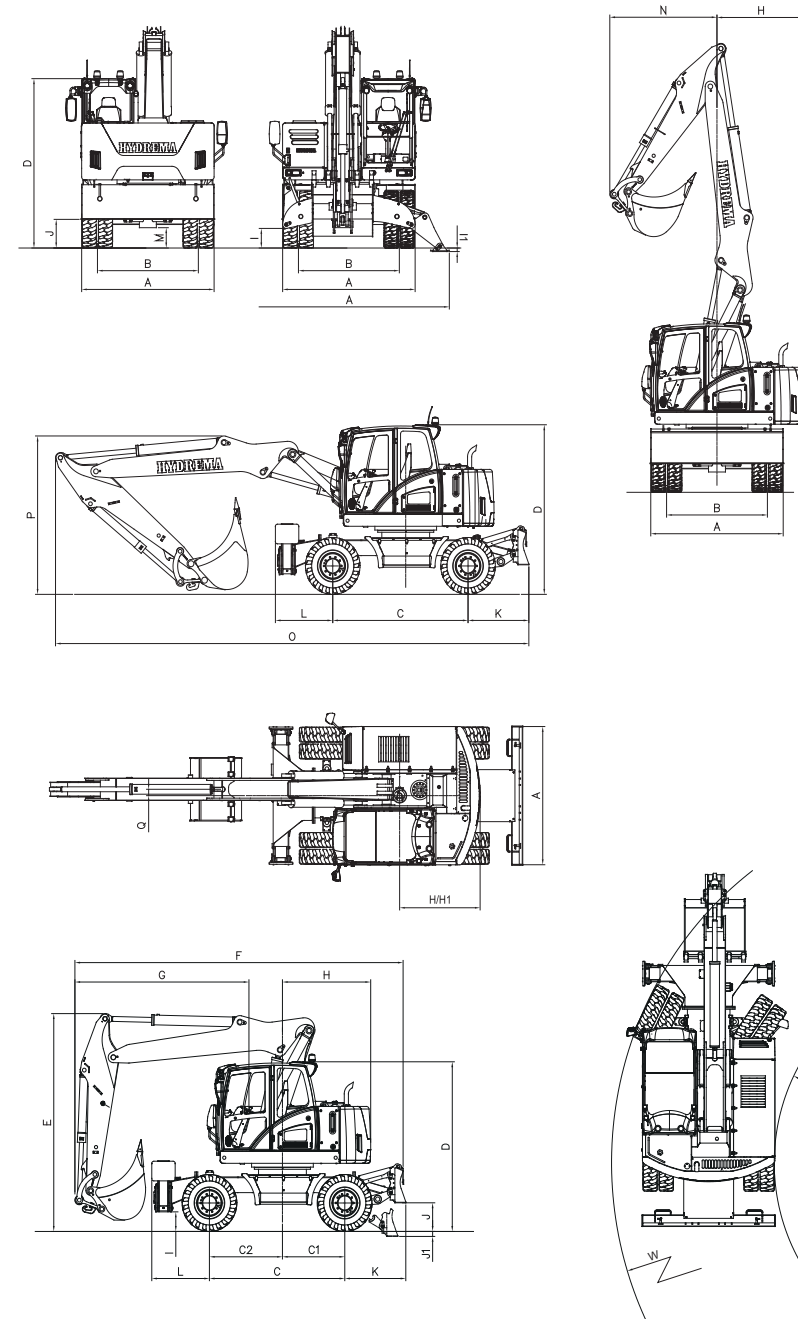
The working area is specified with Hydrema standard bucket and 5'11" grab height.



MX18 : MAX LIFTING CAPACITY IN TONNE WITH CHASSIS A3, DIPPER 8'2", WEIGHT QUICK HITCH 331 LB. ISO 10567*																						
H	Reach in ft																					
	10			13			16			19			22			25			Max.			
	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	AQ	F	AL	
32	16600*	16600*	16600*																			
28	15800*	15800*	15800*	15700*	13700	15700*	14400*	9600	14400*													
24				14100*	13800	14100*	14600*	9800	14600*	12500	7300	13500*	9400*	5500	9400*							
20	11900*	11900*	11900*	13900*	13500	13900*	14500*	9600	14500*	12500	7200	13500*	9700	5600	12300*							
16	14800*	14800*	14800*	16100*	12800	16100*	16200	9200	16300*	12200	7000	13900*	9600	5500	12600*	7700	4300	11200				
12	24300*	18100	24300*	21800	11600	22300*	15400	8500	17700*	11700	6600	14800*	9300	5200	13200*	7600	4200	11100				
8	26100*	16600	26100*	20500	10600	24100*	14600	7800	19800*	11200	6100	16000*	9000	4900	13300	7400	4000	10900	5600	2700	8300*	
4	27300*	15300	27300*	19400	9700	25500*	13900	7200	20800*	10800	5700	16300	8700	4700	13000	7200	3900	10700				
0	30900*	14100	30900*	18800	9200	26100*	13500	6900	20800*	10500	5500	16000	8500	4500	12700	7100	3700	10500				
-4	30900	13800	35100*	18700	9100	26300*	13400	6800	20900*	10300	5400	15900	8400	4400	12600	7000	3700	10500				
-8	31300	14100	35900*	18900	9300	26700*	13400	6800	21200	10400	5400	15900	8400	4400	12700							
-12	32100	14700	36900*	19500	9700	26900*	13800	7200	20400*	10800	5800	14600*										

* 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 t metric (16,500 lb). If lifting without quick hitch and directly in the outer hole in the slewing arm, values can be used by adding approx. 331 lb.

DIMENSIONS AND WEIGHT.



DIMENSIONS	MX18
A Width across:	
Blade	84"
Support, lowered	128"
Tire 10.00-20	84"
Tire 60040-R22.5	8'3"
Tire 70040-R22.5	8'11"
B Track width with standard tires	64"
C Wheelbase	86"
C1 Distance, pivot center to rear axle	3'11"
C2 Distance, pivot center to front axle	4'7"
D Clearance height, cab	10'3"
E Transport height	13'1"
F Length, road transport	20'9"
G Overhang, front (with 8'2" stick)	10'11"
H Rear distance, pivot center - counterweight	5'7"
H1 Swing radius, rear	6'0"
I Ground clearance, stabilizer	1'2"
I1 Ground clearance, wheels, lower stabilizer	0'2"
J Ground clearance, blade	1'8"
J1 Ground clearance, wheels, lower blade	0'3"
K Overhang, blade	3'10"
L Overhang, stabilizer	3'8"
M Ground clearance, axles	1'2"
N Swing radius, front	
with 6'7" stick	5'8"
with 8'2" stick	6'9"
with 9'10" stick	7'11"
O Total length during transport, 8'2"	29'11"
P Height of VA boom during shipping, 8'2"	9'7"
Q Center shift, VA boom	0'5"
W Outside turn radius	21'12"
W1 Inside turn radius	11'10"

Dimensions with standard tires 10.00-20

MACHINE WEIGHT	MX18
Undercarriage	
A1 Blade	40,565
A3 Blade+stabilizer	43,210
2XA1 Front and rear blade	40,565
A4 Front and rear stabilizer	

Weight specifications are with 882 lb (MX14-16) and (MX18) bucket and standard tires