



# ROADHEADERS

## AQM Specifications Data, Dimensions, and Weights

### AQM260

CUTTING PRINCIPLE		"A" AXIAL "INLINE" CUTTERHEAD	
<b>CUTTING RANGE</b>		Without optional boom extension	
Cutting Height, maximum		20' 0"	6,000 mm
Cutting Width, maximum		26'	7,920 mm
Below crawler track level (grade)		6"	150 mm
<b>MACHINE WEIGHT, approximate</b>		187,000 lbs.	85 metric tons
<b>MACHINE DIMENSIONS</b>			
Over-all Length		37' 7"	11,500 mm
Over-all Height		6' 6"	2,000 mm
Width (with standard tracks)		8' 5"	2,600 mm
<b>WIDTH OF LOADING APRON</b>			
Minimum		10' 0"	3,000 mm
Standard		11' 6"	3,500 mm
<b>ELECTRICAL SYSTEM</b>			
<b>CUTTER MOTOR</b>			
Standard, water-cooled		350 HP	260 kW
		268 HP	200 kW
Hydraulic Power Pack Motor			
Standard, air-cooled		215 HP	160 kW
Optional, water-cooled		150 HP	110 kW
Chain Conveyor Motor			
Standard, air-cooled		2x30 HP	2x22 kW
Optional, air-cooled		1x40 HP	1x30 HP
Track Drive Motors			
		Hydraulic	
Total Motors (Nameplate)			
Minimum		458 HP	340 kW
Maximum		625 HP	464 kW
Auxiliary Motors for belt conveyor, radiator (water cooler), dust collector, etc.		To specifications of individual project	
<i>Power, 3-Phase, A,C</i>	<i>Voltage</i>		
	Voltage at 60 c/s (Hz)	1000 V	4160 V
	Voltage at 50 Hz (C/S)	1000 V	4160 V
<b>CUTTING SYSTEM</b>			
Cutter Head		Two Transverse "ripper" drums	
Cutter Bits (Picks), Type/Insert		Rotating "point attack" and radial Tungsten-Carbide and PDC "diamond"	
<b>CONVEYING SYSTEM</b>			
Standard Chain Conveyor, Speed		216 fpm	1.3 m/sec
<b>LOADING (GATHERING) SYSTEMS</b>			
		Gathering arms, spinner discs, star-wheels	
<b>CRAWLER TRACK ASSEMBLY</b>			
Tramming Speed, Variable		16-53 fpm	5 – 16 m/min
Negotiable gradient, up and down		16° grade	18 gon
<b>OPTIONAL EQUIPMENT</b>		Automatic Guidance System, Remote Control, Internal Pick Flushing System, Swivel Belt Conveyor, Axial (inline) Cutting System	

All specifications are for standard machine.

The manufacturer reserves the right to change these specifications without prior notice.

