



Australia's No.1  
Radiator Supplier

# INDUSTRIAL COOLING

## ALUMINIUM MODULAR & NEXT GENERATION HEAVY DUTY RADIATOR MODULES



**MANUFACTURED IN AUSTRALIA BY ADRAD**

**Proven Performance in Australian Conditions**

**Heavy Duty Square-Wave Waffle Fin Design**

**Heavy Duty Extruded Water Tube**

**Cast Alloy Tanks Made in Australia by Harrop CT**

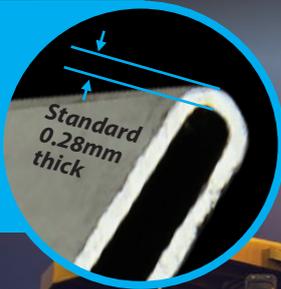
**Aluminium Plate Side Bands**

**Hemmed Extra-Thick Fin for Strength & Durability**

- These alloy radiator modules are designed to directly fit into Caterpillar equipment using next generation technology heat exchangers.
- Manufactured in Australia using heavy duty extruded alloy tube with extra thick heel and toe sections for superior strength and durability.
- The 4 row cores deliver high performance cooling in compact dimensions.
- Thick alloy turned-up headers complete the heavy duty construction for long service life.

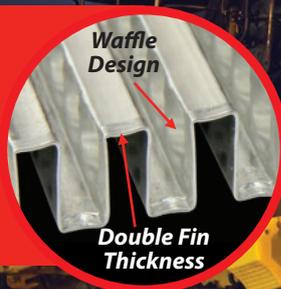
### FAR STRONGER THAN STANDARD WATER TUBE

Typical standard tube has a heel & toe the same thickness as the walls, offering no extra strength or protection.



### HEMMED SQUARE-WAVE WAFFLE FIN

Adrad's thickest ever alloy fin provides strength and impact protection against airborne debris. Waffle design turbulates air flow for improved heat dissipation.



Adrad is a Quality Accredited  
Australian Manufacturer & Supplier

**Adrad products are supported by a Nationwide warranty**

## ALUMINIUM MODULAR & NEXT GENERATION HEAVY DUTY RADIATOR MODULES



Part No	CATERPILLAR APPLICATION	Height	Width	Seal
CMC3010A	AMR for 793D Off-Highway Truck - 2 Modules per Engine	1060	177.6	HT4653189
CMC3011A	AMR for 793D Off-Highway Truck - 2 Modules per Engine	1140	177.6	HT4653189
CMC3015A	AMR for 777B, 777C, 777D, 777F Off-Highway Truck - 2 Modules per Engine	1596	177.6	HT4653189
CMC3013A	AMR for 793D Off-Highway Truck - 8 Modules per Engine	1060	236.4	HT4653190
CMC3012A	AMR for 793D Off-Highway Truck - 8 Modules per Engine	1140	236.4	HT4653190
CMC3014A	AMR for 24M Motor Grader - 3 Modules per Engine	1194	236.4	HT4653190
CMC3016A	AMR for 777B, 777C, 777D, 777F Off-Highway Truck - 5 Modules per Engine	1596	236.4	HT4653190
Part No	CATERPILLAR APPLICATION	Height	Width	Seal
CMC3010A2	NGMR for 793D Off-Highway Truck - 2 Modules per Engine	1066	177.6	HT2725437
CMC3011A2	NGMR for 793D Off-Highway Truck - 2 Modules per Engine	1146	177.6	HT2725437
CMC3018A	NGMR for 773F, 775F Off-Highway Truck - 2 Modules per Engine	1395	177.6	HT2725437
CMC3015A2	NGMR for 777B, 777C, 777D, 777F Off-Highway Truck - 2 Modules per Engine	1602	177.6	HT2725437
CMC3013A2	NGMR for 793D Off-Highway Truck - 8 Modules per Engine	1066	236.4	HT2725438
CMC3012A2	NGMR for 793D Off-Highway Truck - 8 Modules per Engine	1146	236.4	HT2725438
CMC3014A2	NGMR for 24M Motor Grader - 3 Modules per Engine	1200	236.4	HT2725438
CMC3017A	NGMR for 773F, 775F Off-Highway Truck - 4 Modules per Engine	1395	236.4	HT2725438
CMC3016A2	NGMR for 777B, 777C, 777D, 777F Off-Highway Truck - 5 Modules per Engine	1602	236.4	HT2725438

### AMR SEALS



HT4653189

HT4653190

### NGMR SEALS



HT2725437

HT2725438



**Fast delivery**  
**Fast turn-around**



**17% Lighter**  
**than Bar & Plate**



**Passed 100,000**  
**cycle testing**



**Lower cost than**  
**Copper / Brass**



**Precision manufactured**  
**Direct-fit replacement**  
**for OE**



**Field tested in**  
**Australian mines**

Available from your local Adrad distributor