

# D10T Nose Cone Assembly Supply



## CASE STUDY

Location | Queensland, Australia

Application | CAT D10T Dozer

Product | Nose Cone Assembly

## OVERVIEW

HEPI Cooling Solutions specializes in application-specific heat transfer solutions for the mining and off-highway markets, delivering engineered products that improve performance, productivity, and uptime while reducing total lifecycle costs. Backed by innovative engineering and in-house modeling capabilities, our cooling systems are built for demanding operating environments.

## SITUATION

A major mining company in Queensland, Australia was experiencing process failure that resulted in significant downtime due to mechanical works on-site. The customer asked H-E Parts to provide a solution to prevent further unplanned downtime.



## SOLUTION

Following consultation with the customer, HEPI supplied a complete, fully bench-tested D10T nose cone assembly to reduce the risk of further process failure while improving on-site safety during change-outs and maintaining equipment availability.

### The solution included:

- Complete D10T nose cone assembly supplied to meet the customer's timeframe
- Custom transport frame designed for future service exchange assemblies
- All required hoses and connections for on-site refit
- Integrated steel storage box to protect fittings and connections during transport

## RESULTS



**Alleviates maintenance process failures and downtime** associated with rectification work



**Reduced injury risk** associated with major mechanical works on large mobile equipment



Expedited delivery **minimized machine downtime** and **reduced total cost of ownership**



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