



Powering the world of ports that's
ALWAYS ON!



INTRODUCTION

The Port and Logistics sector is growing by leaps and bounds in India. Partnering with this growth story are the dependable products and services from Cummins. Powering for more than 500 customers, Cummins is the preferred choice for various Port equipment - RTG Cranes, ERTG Cranes, Quay Cranes, Reach Stackers, Trailers, and Gensets. These backed by the robust technical service and support, Cummins ensure uptime of your equipment is never compromised.



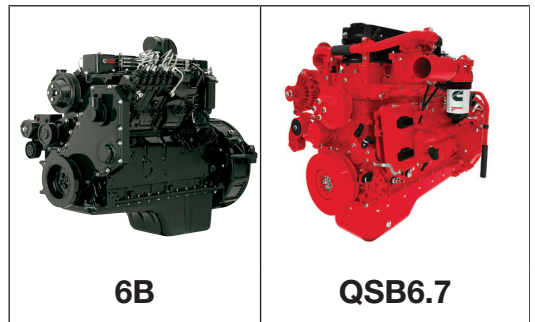
VALUE TO OUR CUSTOMERS

Cummins offers a vast portfolio of Aftermarket products and services to power your business needs by keeping the engine up and running EveryTMTime.

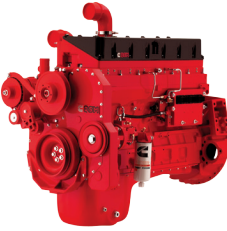
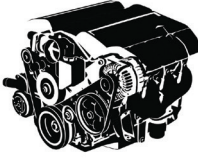
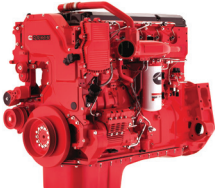
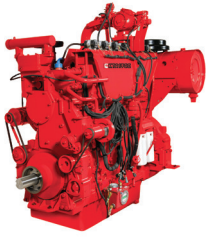
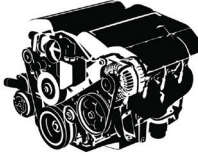
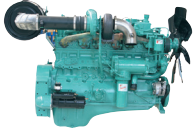
- › **New & Rebuild Engines-** Cummins offers new and Recon engines for your equipment. Recon
- › **Genuine Parts-** Genuine Cummins parts ensure reliability and dependability of your business on the engine. Genuine Cummins parts are available for all major Port & Logistics applications
- › **Kits-** Customized product bundles to suit the need of service events throughout the life cycle of the engine. These kits provide the benefit of flexible repair options and are priced attractively
- › **Consumables-** Cummins offers a wide range of consumables to suit your equipment needs. These include engine filters, oil, coolant and lubricants
- › **Service-** Cummins has an expert and deep pocketed service support network that offers complete range of service needs including engine health check, maintenance services, repair services and hassle free Cummins Warranty administration



CUMMINS ENGINE OFFERING



MAJOR / SUPPORT APPLICATIONS	RTG OEM's KONE, DOOSAN			
	ERTG OEM's KONE, SANI			
	SURVEY BOAT			
	REACHSTACKER OEM's LINDE, HYSTER, KALMAR			
	TRAILER OEM's : TATA			
	GENSETS* OEM's: JAKSON, POWERICA, SUDHIR			

 <p>QSM11</p>	 <p>QSN14**</p>	 <p>QSN14**</p>	 <p>K19</p>	 <p>N14**</p>	 <p>NT855</p>

*Genset Range from 7.5kVA-3000kVA however few Gensets are being depicted in the above table.
 **Actual engine varies

MAJOR PORT & LOGISTICS APPLICATIONS KITS

Cummins offers product bundles customised for your Every service need, be it regular B Checks, C & D Checks or repairs like fuel injector repair or engine overhaul. These kits offer a host of benefits over individual parts.



Easy to stock and order



Genuine Cummins Parts



Flexible Repair options



Attractively Priced



D Check Kits/
Maintenance Kits



B Check Kits



Air Filter Kits



Overhaul
Kits



Cylinder Head
Repair Kits



New & ReCon
Injector Kits



Hose &
Belt Kits

AFTERMARKET SUPPORT

Cummins provides comprehensive aftermarket support for all products in each market segment



Dependable Service Every™ Time



Pan India Service Network



3000+ Service Engineers and Technicians



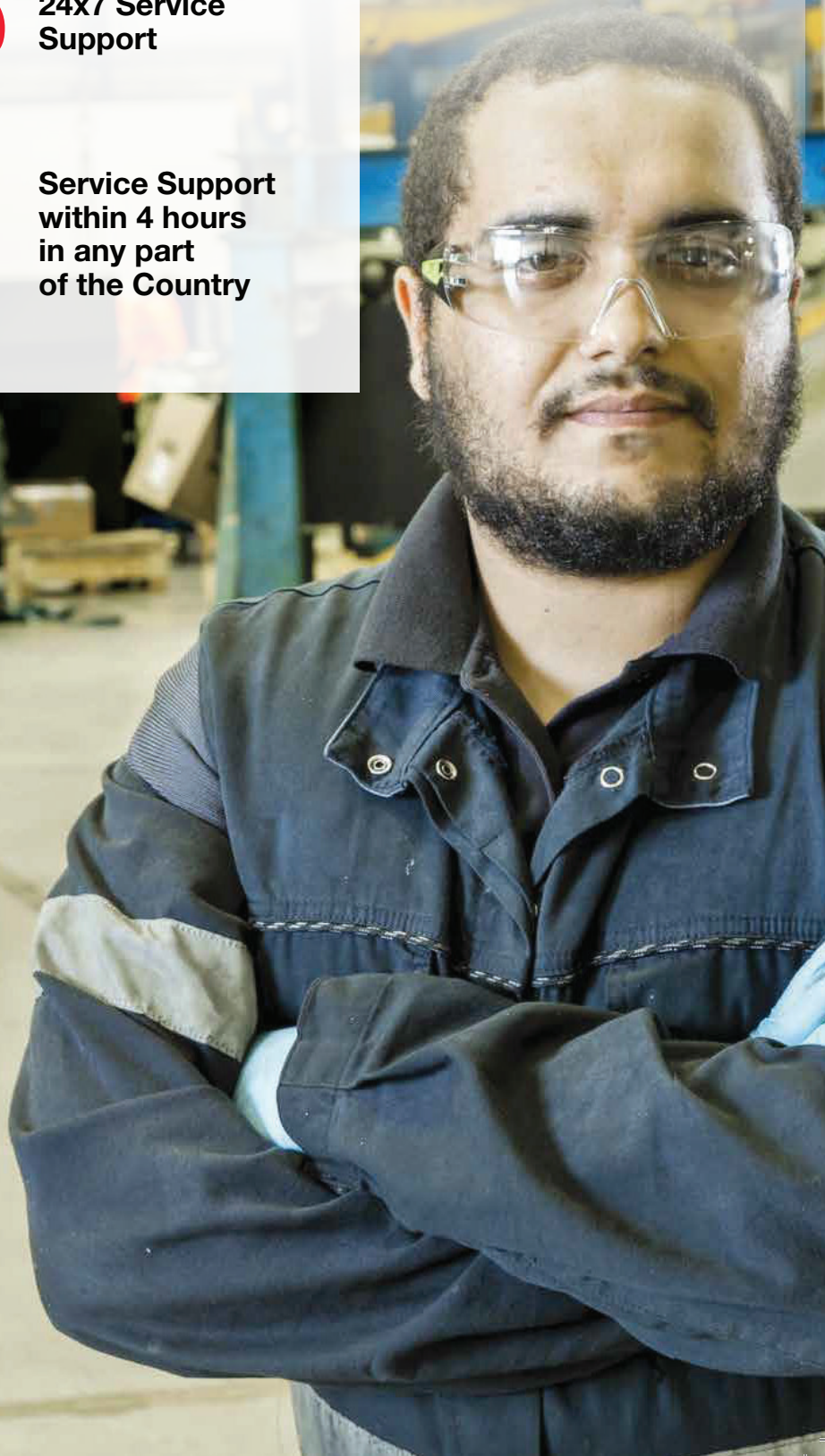
24x7 Service Support



Off the Shelf Parts Availability



Service Support within 4 hours in any part of the Country



Standard Engine Maintenance Schedule

A Check	B Check	First 1500 Hrs. Check	C Check	D Check	1500 Hrs. After Every 'D' Check
Daily/Weekly Lubrication > Check engine oil level Fuel System > Drain sediments from fuel tanks Air System > Clean > pre-cleaner dust pan weekly > Check air cleaner restriction clean/change air cleaner element if required Cooling system > Check coolant level Other maintenance > Drain air tank > Check & correct leaks > Drain fuel filter/water separator daily > Check oil level of marine gear & raw water pump	Repeat A Check Lubrication > Change engine oil > Change engine fullflow oil filter > Change by-pass filter > Change marine gear oil > Record oil pressure Fuel System > Check hyd. gov. oil (if applicable) > Check throttle linkage > Lubricate ball joints of the throttle linkage of hyd. gov > Change fuel filter > Clean fuel tank breather > Check aneroid oil Air System > Clean/change crankcase breather > Check air piping Cooling system > Check coolant inhibitor. Add coolant concentrate, if required > Check heat exchanger zinc plugs > Check belts, adjust if required	All steps of C Check & additional steps > Adjust injectors & valves > Replace rocker cover gaskets	Repeat A and B Check Fuel System > Change hyd. gov. oil > Change aneroid oil > Check aneroid adjustment > Replace aneroid breather > Clean fuel tank from inside Cooling System > Clean radiator/charge air cooler externally > Check fan hub/idler & water pump/idler Other Maintenance > Inspect following parts & replace as required (Alternator/starter, etc.) > Check air cleaner evacuator valve. Change if required.	Repeat A, B and C Check Fuel System > Clean & calibrate injectors if required > Replace rocker cover gaskets > Check fuel pump calibration > Replace aneroid belows & calibrate if provided Air System > Clean turbocharger compressor wheel & diffuser if required > Check turbocharger bearing clearance > Tighten manifold nuts or capscrews Cooling System > Change coolant > Descale cooling system Other Maintenance > Check vibration damper > Check air compressor > Check safety controls	All steps of C Check & additional steps > Adjust injectors & valves if required > Replace rocker cover gaskets
Hours	Every 300 hours	To be done at first 1500 hours only	Every 1500 hours	Every 6000 hours	To be done at 1500 hours after D Check
Calendar	Every 6 months	–	Every 1 year	Every 2 years	–
> Any time cooling system is completely drained and/or flushed, check coolant using coolant checking kit. > Under extremely dusty condition, perform at more frequent intervals.					
* This is a standard maintenance schedule and may vary. Please refer the equipment manual for the recommended maintenance schedule for your equipment					

For any further queries please contact Ram Singh +91 91300 22485



Cummins CARE App
Network at your fingertips!
Available in Android & IOS



Dealer's Name & Address

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