

# **TATA MOTORS** INDUSTRIAL ENGINES

DRIVE EFFICIENCY WITH OUR  
INDUSTRIAL ENGINE SOLUTIONS



High Power  
& Torque



High  
Endurance



Fuel-Efficient



India's Widest  
Service Network

## THE PERFECT PARTNER FOR INDIA'S HEAVY-DUTY MACHINES.

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For the past 20 years, Tata Motors Limited has been an important supplier to some of the world's leading companies in construction equipment, agricultural equipment, material handling and other industries. Our wide range of Industrial Engines have made their mark in these industries, assuring excellent performance, fuel economy and extended life.



# PRODUCT PORTFOLIO - CEV ENGINE



**4SP 62 PS**



**497**

Parameters	4SP 62 PS	497 49 PS	497 76 PS
Rated Power	62PS @ 2800 RPM	49 PS @ 2000 RPM	76 PS @ 2200 RPM
Rated Torque	170 Nm @ 1800-2000 RPM	222 Nm @ 1200-1500 RPM	275 Nm @ 1300-1700 RPM
Injection System	Direct Injection	Direct Injection	Direct Injection
Swept Vol.	2956 CC	3784 CC	3784 CC
No. & Layout of Cylinders & Firing Order	4, Inline, 1-3-4-2	4, Inline, 1-3-4-2	4, Inline, 1-3-4-2





**497 BSIV**

**697 TCIC**

Parameters	497 BSIV 76 PS	497 TCIC 101 PS	697 TCIC 160 PS
Rated Power	76 PS @ 2200 RPM	101 PS @ 2300 RPM	160 PS @ 2400 RPM
Rated Torque	345 Nm @ 1400 RPM	375 Nm @ 1400-1700 RPM	540 Nm @ 1700-1800 RPM
Injection System	Common Rail Direct Injection	Direct Injection	Direct Injection
Swept Vol.	3784 CC	3784 CC	5675 CC
No. & Layout of Cylinders & Firing Order	4, Inline	4, Inline, 1-3-4-2	6, Rotary, 1-5-3-6-2-4



## 497 CEV BS V

Parameters	3.3L (138PS)
Rated Power	138 PS @2200 RPM
Rated Torque	475 Nm @ 1600-1800 RPM
Injection System	Common Rail Direct Injection
Swept Vol.	3300 CC
No. & Layout of Cylinders & Firing Order	4, Inline, 1-3-4-2





## 497 CEV BS V

Parameters	497 CEV BS V (55 PS)	497 CEV BS V (74 PS)	497 CEV BS V (101 PS)
Rated Power	55 PS @ 2200 RPM	74 PS @ 2200 RPM	101 PS @ 2200 RPM
Rated Torque	210Nm @ 1400RPM	345Nm @ 1400RPM	400 Nm @ 1400 RPM
Injection System	Direct Injection	Direct Injection	Direct Injection
Swept Vol.	3784 CC	3784 CC	3784 CC
No. & Layout of Cylinders & Firing Order	4, Inline, 1-3-4-2	4, Inline, 1-3-4-2	4, Inline, 1-3-4-2

FOR MORE DETAILS & ENQUIRIES CONTACT US

Customer Care

**1800 267 6833**  
care@tatamotors.com

Mr. Anees Boxwalla (Tata Motors Ltd.)

**+91 90290 06203**  
anees.boxwalla@tatamotors.com

**TATA MOTORS LIMITED**

Regd. Off.:Bombay House, 24 Homi Street, Mumbai, Maharashtra - 400 001, India.  
Teen Hath Naka, Gyan Sadhana College Service Road, Off LBS Marg,  
Thane, Maharashtra - 400 604, India.