

**TATA MOTORS**  
Connecting Aspirations



**TATA MOTORS**

**PRO**   
**POWER**

Power that you can trust

THE SOURCE  
BEHIND YOUR  
**BACK-UP POWER.**





# **TATA MOTORS**

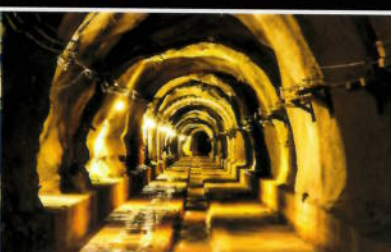
Connecting Aspirations

An integral part of the USD 100 billion TATA group,  
TATA Motors is among the world's leading manufacturer of automobiles.  
Its products include passenger cars, trucks, vans, coaches, buses,  
sports cars, construction equipment and military vehicles.

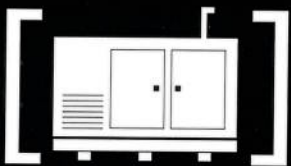
TATA Motors is India's leading automobile manufacturer, taking the lead in  
shaping the Indian commercial vehicle landscape, 'Connecting Aspirations'  
by offering innovative mobility solutions.

The focus on the objective of 'Connecting Aspirations' and  
the pipeline of tech-enabled products keeps the TATA Motors at  
the forefront of the market. Six key mobility drivers will the brand to  
the future - modular architecture, complexity reduction in manufacturing,  
connected and autonomous vehicles, clean drivelines, shared mobility  
and low total cost of ownership.

TATA Motor's vision is to be passionate in anticipating  
and providing the best vehicles and experiences that excite global customers.



## Generic Features



### **Robust and compact design**

Minimising the logistics costs and time



### **Genuine engine parts**

Reliable use and long service life of the equipment



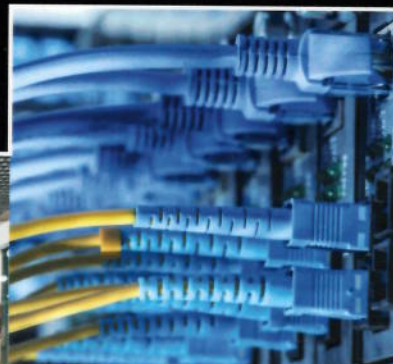
### **Cost effective**

Makes this product range cost efficient and highly competitive



### **Easy for maintenance**

Reducing operational costs for this type of activity





## Technical Specification

Engine Model	Unit	497SPTC78	497SPTC77	497SPTC76	497TC77	497TC76	497TC75	497TC74	697TC50	697TC51	697TC52
Rating (as per ISO 8528)	<sup>TS</sup> <sup>30</sup> KVA	*Prime	*Prime	*Prime	*Prime	*Prime	*Prime	*Prime	*Prime	*Prime	*Prime
		25	30	35	35	40	50	62.5	75	82.5	100
Rated engine power (100 %)	hp	36	43	51	51	57	68	81	100	109	125
Engine Power (110 %)	hp	40	48	56	56	63	76	90	110	120	NA
No. of cylinders	No	4 ✓	4	4	4	4	4	4		6	6
Engine displacement	Ltrs	2.96 ✓	2.96	2.96	3.8	3.8	3.8	3.8	5.7	5.7	5.7
Aspiration	-	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC
Lube oil sump capacity	Ltrs	7	7	7	9	9	9	9	14	14	14
Total coolant capacity	Ltrs	13	13	13	14	14	14	14	18	18	18
System DC voltage	V	12	12	12	12	12	12	12	12	12	12
Compression ratio	-	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1
Governor	-	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	External electronic	External electronic	External electronic
Governing class	-	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1
Oil change period	hrs	500	500	500	500	500	500	500	500	500	500
Lube oil specification	-	SAE15W40 CI 4 PLUS	SAE15W40 CI 4 PLUS	SAE15W40 CI 4 PLUS	SAE 15W40 CI 4 PLUS	SAE 15W40 CI 4 PLUS	SAE 15W40 CI 4 PLUS	SAE 15W40 CI 4 PLUS	SAE15W40 CI 4 PLUS	SAE 15W40 CI 4 PLUS	SAE 15W40 CI 4 PLUS

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# Stay on top of your game, **always - powerfully.**

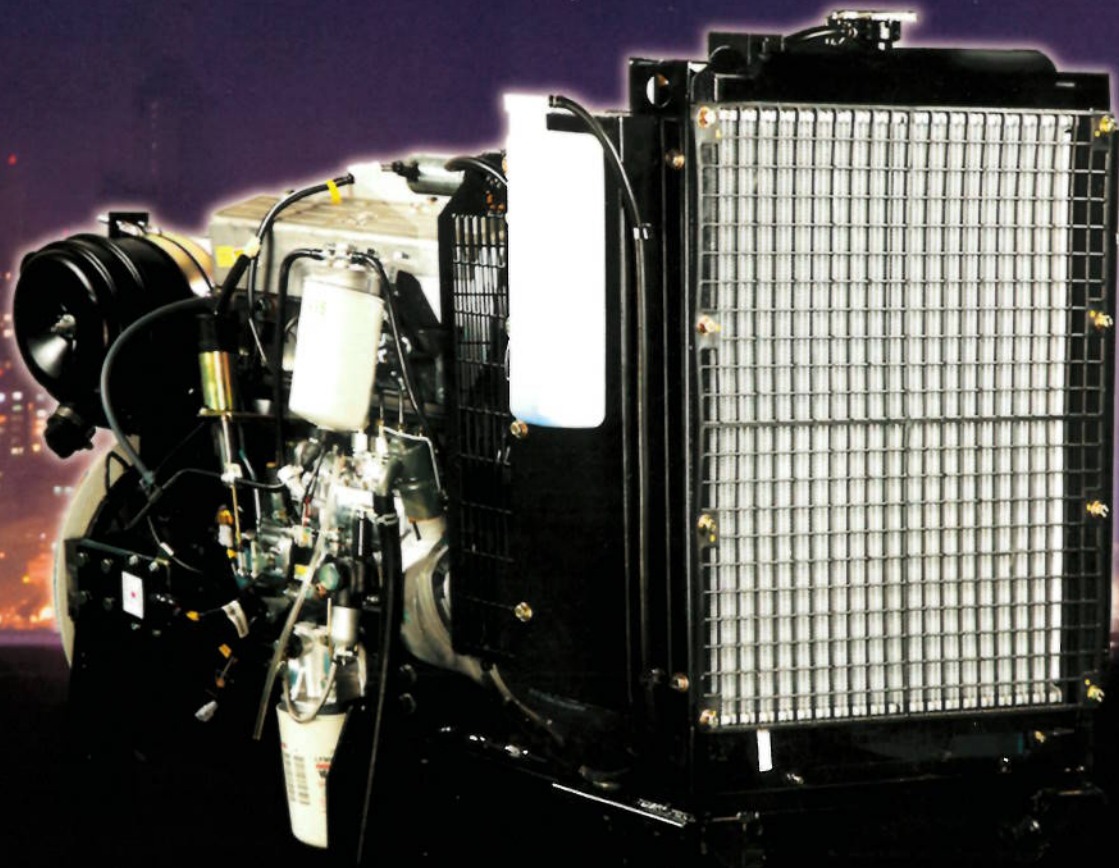
ProPower, a division of TATA Motors Limited, supplies Engines that are dependable, trustworthy and possess unrivalled power. These engines, ranging from 25 kVA to 100 kVA, help Gensets generate immense power and electrical energy that can be used as back-up energy.

Power, that lets you stay connected to the world and what you love to do - even in the most unfavorable conditions.

**Power** - that will enable you to keep your business running smoothly.

**Power** - that will ensure timely execution of operations in your hospital.

**Power** - to keep those rollercoasters, and you, going!







## **TATA MOTORS LIMITED**

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