

# SPECIFICATION OF SAMRAT -ZT 54SM TRUCK



Variants	I	II	III
<b>DIMENSIONS</b>			
Wheelbase (mm)	3335	3940	4760
Overall Length (mm)	5974	6974	8326
Overall Width(mm)	2200	2200	2200
Overall Height (mm)	2092	2092	2092
Track Front(mm)	1674	1674	1674
Track Rear(mm)	1486	1486	1486
Min Ground Clearance	228	228	228
GVW(kgs)	10250	10250	10250
<b>CARGO BODY</b>			
Inside Length (mm)	<b>4260</b>	<b>5240</b>	<b>6610</b>
Inside Width (mm)	<b>2080</b>	<b>2080</b>	<b>2080</b>
Load Area(mm)	<b>4260X2080</b>	<b>5240X2080</b>	<b>6610X2080</b>
Empty Vehicle Weight(Kg)	<b>3100</b>	<b>3200</b>	<b>3350</b>
<b>TYRE</b>			
Tyres (Front & Rear)	8.25 X 16-16 PR	8.25 X 16-16 PR	8.25 X 16-16 PR
No of Tyres	6+1	6+1	6+1
<b>ENGINE SPECIFICATION</b>			
Engine Type	SLT3 & Numeral		
Displacement	3455 cc		
Max Power	75 KW @ 3000 rpm- BS-III		
Max Torque	270Nm@1750~2000 RPM- BS-III		
Clutch	Single plate Diaphragm Type - Dia. 260mm		
<b>TRANSMISSION</b>			

Gear	Manual 5F and 1R
<b>CHASSIS FRAME</b>	
Member size	Box type frame :200 mm ( web) x 65mm (flange)
<b>SUSPENSION</b>	
Front & Rear Suspension	Semi-Elliptical Type Multi Leaf Spring ( Front & Rear) Shock Absorber: Hydraulic Dampers
<b>ELECTRICAL</b>	
Battery	12V-70 Ah
Alternator	35 Amp
<b>STEERING</b>	Manual type, recirculating ball / Power Steering (Optional )
<b>BRAKES</b>	
Service Brakes	Full Air S Cam
Fuel tank	90 lts
<b>FEATURES</b>	
	<p>*Powerful Engine-Higher Pickup, Higher Torque at lower RPM, Gradeability and Fuel Efficiency .</p> <p>* Heavy Duty Gear Box and Bigger Clutch-Longer Life.</p> <p>*Box Type Chassis with Tabular cross member- , Provide better Strength and Rigidity .</p> <p>* Steering with variable Gear Ratio-Less Driver Fatigue .</p> <p>* Roof Ventilation,less Driver Fatigue and Better Comfort.</p> <p>* Ready availability of Spares at reasonable Price .</p> <p>* Power Steering (Optional )</p>