

for immediate use

PRODUCT NOTE

TATA SIGNA 4625.S ESC

Tata Motors has always been at the forefront on introducing new technologies which not only enhance customer business profitability but also ensures enhanced safety standard in the transportation business. As per a World Bank report, the incidence of accidental death is very high in India. Given the unpredictable road and traffic situations, which quickly push many drivers to their limits, there is need for advance driver assistance system in heavy commercial vehicles.

With the introduction of Signa 4625.S with Electronic Stability control (ESC), Tata Motors presents Industry's first OEM fitted ESC solution on heavy commercial vehicle. The Tata ESCsmart active safety technology improves vehicle directional stability in oversteer and understeer condition. This technology prevents vehicle roll over by selective actuation of service and engine brakes.

The technology has the potential to save lives and also saves expenses incurred on accidental damages. ESCsmart will be game-changer in hazardous application and pin point load such as steel.

USPs:

- Cummins 6.7L engine, delivering 186 Kw (250HP) power and 950 Nm torque
- Key Features – Air conditioning , Hill start Aid, Engine Brake, Unitised Bearing, Fleet Edge – The Next Gen connected vehicle platform
- Standard warranty 6Y/6L km

Applications: Hazardous (POL, LPG), Steel, Industrial Goods, and other 46T applications

Technical Specifications:

Parameter	Description
Engine	Cummins ISBe 6.7L BSVI SCR
Max Power	186 kW @ 2300 rpm
Max Torque	950 Nm @ 1000- 1800 rpm
Clutch	430 mm single Plate Dry friction with Organic Lining
Gearbox	Tata G1150 9 Speed Gearbox
Suspension Front	Parabolic leaf spring
Suspension Rear	Semi-elliptical multi leaf spring
Tyres	295/90R20
Cabin	Signa Cabin with Tilt & Telescopic, Suspended seat
Fuel Tank	365 litres
Brakes	New iCGT Brakes
Wheelbase	3320 mm
Max GCW	45500 kg