GINAF SAFETY FEATURES

Emergency stop	In the cabin and front bumper; Procedure: Engine cut off and apply parkingbrake
Overload vehicle speed	At more than 20% overload, vehicle speed max 3km/h
Load indications	Load displays outside, at both sides mentioning payload Load indication alarm lights outside, sides and rear, to indicate loader.
BSC	Blind Spot Control: Wide angle camera system, rear view and right side Proximity sensors, at the rear
TPMS	Tyre Pressure Monitoring System, for each wheel individually
Tipping safety	Automatic lateral leveling before tipping Vehicle speed max. 3km/h if the body is not in the lowered position
Speed limiter loaded	40 km/h
Speed limiter unloaded	60 km/h (Programmable)
DHCC	Down Hill Cruise Control, >10 km/h By use of Engine brake and ZF-Intarder
Hill Start Aid	Yes
Emergency brake	Parking brake and intact circuits of service brake
Service brake	Dual/triple circuit full air brake system. Drum brakes front and rear. Twin cylinder air compressor with heated air dryer. Automatic slack adjusters.
EBS	Yes
ABS	Yes
HD – HPVS	Heavy Duty - Hydro Pneumatic Vehicle Suspension, suspension and compensation using hydraulic cylinders and nitrogen accumulators, - Automatic level control - Roll stabilisation during driving - Lateral levelling control - Tipper stabiliser
HD – EVS	Heavy Duty - Electronic Vehicle Steering, rigid rear axle steering (axle #5), speed dependant, dual circuit, including safety locking
AS - Tronic	AS-Tronic gearbox, automated shift include manual modus
TCS/ASR	Traction Control System / Anti Slip Regulation - By use of EBS brake system - No engine power reduction
Weight for traction loaded	Almost 70% of total mass
ROPS	When Required Roll Over Protection System, ISO 3471
FOPS	When Required Falling Object Protection System, ISO 3449