

TECHNOLOGIES SPECIFICATIONS

Vehicle type	CA1040	CA3040	CA1040	CA1040	CA1040	
Drive mode	4X2	4X2	4X2	4X2	4X2	
Cab	Tiger VN single-bank	Tiger VN single-bank	Tiger VN single-bank	Tiger VN single-bank	Tiger VN single-bank	
Engine	Model	YUNNEI D25TCID3 (Euro 4)	YUNNEI D25TCID3 (Euro 4)	WEICHAH WP2.3NQ120E50	WEICHAH WP2.3NQ120E50	WEICHAH WP2.3NQ130E50
	Displacement (L)	2.499	2.499	2.29	2.29	2.29
	Maximum power (hp)	125	125	120	120	130
	Rated speed (rpm)	3200	3200	3200	3200	3200
	Maximum torque/speed (Nm/rpm)	325/1400-2700	325/1400-2700	280/1400-2400	280/1400-2400	280/1400-2400
	Emission	Euro IV	Euro IV	Euro V	Euro V	Euro V
Transmission	Model	FAST 9JSD135T	FAST 12JSD160T	EATON ETO-20113	FAST 12JSD200T	FAST 12JSD200T
	Form/number of gears	Manual/6	Manual/6	Manual/5	Manual/5	Manual/6
Front axle load (kg)	6500	6500	6500	7500	7500	
Front suspension	Parabolic springs	Parabolic springs	Parabolic springs	Parabolic springs	Parabolic springs	
Rear axle load (kg)	6000	6000	3000	5000	5000	
Rear suspension	Multiple leaf springs	Multiple leaf springs	Multiple leaf springs	Multiple leaf springs	Parabolic springs	
Rear axle model/speed ratio	1068 welded axle (speed ratio 5.375)-QT	1068 welded axle (speed ratio 6.167)-QT	130H welded axle (speed ratio 5.125, wheel base 1525mm)-QT	1058 welded axle (speed ratio 5.857)-QT	1058 welded axle (speed ratio 4.857, wheel base 1590mm)-QT	
Wheel base (mm)	3300	2600	3300	3300	3300	
Vehicle frame (width*panel height*flank height/plate thickness)	780*180*65*5	780*180*65*5	780*180*65*5	780*180*65*5	780*180*65*5	
Tire	7.00R1612	7.00R1612	7.00R1612	7.00R1612	205/75R16 10	
Brake system	Front and rear independent dual-circuit air brake, drum-type brake, with optional ABS					