



## Technologies specifications

### Rigid Tractor Tiger VN

<b>Vehicle type</b>		CA1040	CA3040	CA1040	CA1040	CA1040
<b>Drive mode</b>		4X2	4X2	4X2	4X2	4X2
<b>Cab</b>		Tiger VN single-bank	Tiger VN single-bank	Tiger VN single-bank	Tiger VN single-bank	Tiger VN single-bank
<b>Engine</b>	<b>Model</b>	YUNNEI D25TCID3 (Euro 4)	YUNNEI D25TCID3 (Euro 4)	WEICHAI WP2.3NQ120E50	WEICHAI WP2.3NQ120E50	WEICHAI WP2.3NQ130E50
	<b>Displacement (L)</b>	2.499	2.499	2.29	2.29	2.29
	<b>Maximum power (hp)</b>	125	125	120	120	130
	<b>Rated speed (rpm)</b>	3,200	3,200	3,200	3,200	3,200
	<b>Maximum torque/speed (Nm/rpm)</b>	325/1400-2700	325/1400-2700	280/1400-2400	280/1400-2400	280/1400-2400
	<b>Emission</b>	Euro IV	Euro IV	Euro V	Euro V	Euro V
<b>Transmission</b>	<b>Model</b>	FAST 9JSD135T	FAST 12JSD160T	EATON ETO-20113	FAST 12JSD200T	FAST 12JSD200T
	<b>Form/number of gears</b>	Manual/6	Manual/6	Manual/5	Manual/5	Manual/6
<b>Front axle load (kg)</b>		6500	6500	6500	7500	7500
<b>Front suspension</b>		Parabolic springs	Parabolic springs	Parabolic springs	Parabolic springs	Parabolic springs
<b>Rear axle load (kg)</b>		6,000	6,000	3000	5000	5000
<b>Rear suspension</b>		Multiple leaf springs	Multiple leaf springs	Multiple leaf springs	Multiple leaf springs	Parabolic springs
<b>Rear axle model/speed ratio</b>		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
<b>Wheel base (mm)</b>		3,300	2,600	3,300	3,300	3,300
<b>Vehicle frame (width*panel height*flank height/plate thickness)</b>		780*180*65*5	780*180*65*5	780*180*65*5	780*180*65*5	780*180*65*5
<b>Tire</b>		7.00R1612	7.00R1612	7.00R1612	7.00R1612	205/75R16 10
<b>Brake system</b>		Front and rear independent dual-circuit air brake, drum-type brake, with optional ABS				