



Technologies specifications

Rigid Tractor Tiger VR

Vehicle type		CA1041	CA5040	CA1040	CA1040	CA1040
Drive mode		4X2	4X2	4X2	4X2	4X2
Cab		Tiger VR single-bank	Tiger VR single-bank	Tiger VR single-bank	Tiger VR single-bank	Tiger VR single-bank
Engine	Model	YUNNEI 490QZL	YUNNEI 490QZL	WEICHAI WP2.3NQ110E20	WEICHAI WP2.3NQ110E50	WEICHAI WP2.3NQ110E50
	Displacement (L)	2.672	2.672	2.29	2.29	2.29
	Maximum power (hp)	80	80	110	110	110
	Rated speed (rpm)	3,200	3,200	3,200	3,200	3,200
	Maximum torque/speed (Nm/rpm)	206/2000-2200	206/2000-2200	280/1400-2400	280/1400-2400	280/1400-2400
	Emission	Euro II	Euro II	Euro II	Euro V	Euro V
Transmission	Model	WLY MG85	WLY MG85	WLY MG85B	WLY MG85B	WLY MG85B
	Form/number of gears	Manual/5	Manual/5	Manual/5	Manual/5	Manual/5
Front axle load (kg)		1500	1500	1500	1500	1500
Front suspension		Parabolic springs	Parabolic springs	Parabolic springs	Parabolic springs	Parabolic springs
Rear axle load (kg)		3,000	3,000	3000	3000	3000
Rear suspension		Multiple leaf spring	Parabolic springs	Parabolic springs	Multiple leaf springs	Multiple leaf springs
Rear axle model/speed ratio		130 punching-welded bridge (speed ratio 5.125)-Sugon	130 punching-welded bridge (speed ratio 5.125)-Sugon	130 punching-welded bridge (speed ratio 5.125)-Sugon	130 punching-welded bridge (speed ratio 5.125)-Sugon	130 punching-welded bridge (speed ratio 5.125)-Sugon
Wheel base (mm)		3,300	2,800	2,500	2,800	2,500
Vehicle frame (width*panel height*flank height/plate thickness)		760*150*60*4	760*150*60*4	760*150*60*4	760*150*60*4	760*150*60*4
Tire		6.50R1610	6.50R1610	6.50R1610	6.50R1610	205/85R16 12
Brake system		Front and rear independent dual-circuit air brake, drum-type brake, with optional ABS				