





Zimbabwe's Official Sinotruk and Powerstar Dealer.



ENGINE Make Model Configuration Max Power - KW @ R/Min Max Torque - N.M @R/Min HP Cylinder Water Cooled Direct Injection Engine Driven PTO Displacement (I) Compression Ratio BRAKES Service Emergency / Parking Auxiliary STANDARD TYRE EQUI	Weichai Euro 2 Turbo Charged Intercooled WP 10.290 E32 213/2200 1160/1200-1600 290 6 Inline Yes Yes 9.726 17:01 Dual Circuit Air Brake Spring Potential Brake ABS & EVB				
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Max Torque - N.M @R/Min HP Cylinder Water Cooled Direct Injection Engine Driven PTO Displacement (I) Compression Ratio BRAKES Service Emergency / Parking Auxiliary STANDARD TYRE EQUIL	1160/1200-1600 290 6 Inline Yes Yes 9.726 17:01 Dual Circuit Air Brake Spring Potential Brake ABS & EVB				
HP Cylinder Water Cooled Direct Injection Engine Driven PTO Displacement (I) Compression Ratio BRAKES Service Emergency / Parking Auxiliary STANDARD TYRE EQUIL	290 6 Inline Yes Yes Yes 9.726 17:01 Dual Circuit Air Brake Spring Potential Brake ABS & EVB				
Cylinder Water Cooled Direct Injection Engine Driven PTO Displacement (I) Compression Ratio BRAKES Service Emergency / Parking Auxiliary STANDARD TYRE EQUIL	6 Inline Yes Yes Yes 9.726 17:01 Dual Circuit Air Brake Spring Potential Brake ABS & EVB				
Water Cooled Direct Injection Engine Driven PTO Displacement (I) Compression Ratio BRAKES Service Emergency / Parking Auxiliary STANDARD TYRE EQUIL	Yes Yes Yes 9.726 17:01 Dual Circuit Air Brake Spring Potential Brake ABS & EVB				
Direct Injection Engine Driven PTO Displacement (I) Compression Ratio BRAKES Service Emergency / Parking Auxiliary STANDARD TYRE EQUIL	Yes Yes 9.726 17:01 Dual Circuit Air Brake Spring Potential Brake ABS & EVB				
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Auxiliary STANDARD TYRE EQUI	ABS & EVB				
STANDARD TYRE EQUI					
	PMENT				
Size and ply rating					
	14.00R20 Incl Spare Wheel				
FRONT AXLE					
Туре	AR7/10DS-7/4.769				
Suspension	Non-free standing stabilization leaf spring, hydraulic shock absorber				
REAR AXLE					
Туре	HL7/015DS - 13/4.796				
Suspension	Stabilization suspension, hydraulic shock absorber				
ELECTRICAL EQUIPMENT					
Alternator	70 AMP				
Starter Motor	5.58Kw				
Batteries	2 x 12V - 135Ah				
PERFORMANCE DATA					
Gradeability @ GVM	60% @ GVM				
Max Geared Road Speed	98km/h (Limited to 80km/h)				
Final Drive Ratio	4.769				
CLUTCH					
Make / Type / Size	GFX 430mm Single				
Operation	Single dry frictional disc, diaphragm spring, pulling type				
WARRANTY					
New Vehicle					

TANSMISS	SION					
Make/Model		12J	12JS160T			
No Gears		12				
Synchromesh or Constant Mesh		Synchromesh				
PTO & Transfer Box		Yes. VG1400-3W (14 000NM)				
RATIO						
Crawler		7th		3.48		
1st	15.53	8th		2.71		
2nd	12.08	9th		2.10		
3rd	9.39	10th		1.64		
4th	7.33	11th		1.28		
5th	5.73	12th		1.00		
6th	4.46	Reverse L		14.86		
		Reverse H		3.33		
DIMENSIONS						
Overall Length (OL)		8 390				
		2 49	2 495			
Overall Height (OH)		3 200				
Front Overhang (FOH)		1 435				
Rear Overhang (ROH)		2 340				
Wheel Base (WB)		4 500				
Bumper to Back of Cab (BBC)		1880				
Cab to rear axle / unit (CA)		4 060				
Turning Radius (T	TR)	9				
Fuel Tank Capaci	ty (FTC)	400 ltr Aluminium				
DIMENSIC	DIMENSIONS					
Gross Vehicle Ma	Gross Vehicle Mass (GVM)		17 000			
Gross Combination Mass (GSM)			34 000			
Front Axle Mass (GA)			7 500			
Rear Axle Mass (GAU)		13 000				
Permissible Maximum Vehicle Mass (V)		15 500 (singles)				
Permissible Maxir	Permissible Maximum Front Axle Mass (AR)		7 500			
Permissible Maxir	Permissible Maximum Rear Axle Mass (AR)		8 000 (singles)			
Unladen Front Ax	Unladen Front Axle Mass (UF)		4740			
Unladen Rear Axl	Unladen Rear Axle Mass (UR)		2 400			
Total Unladen Mass (UT)		7 140				
Permissible Max Drawing Vehicle Mass (D/T)			34 000			
САВ						
Day Cab		Yes. Hydraulic tiltable cab				

Visit www.sinopower.co.zw for more information on our Power VX Series

