



V3 SERIES //

V3 2646 6X4

WEICHAH EURO III / 460HP / 2 Years / 200,00km Warranty

Zimbabwe's Official Sinotruk and Powerstar Dealer.

24 Martin Drive, Msasa, Harare | trucks@sinopower.co.zw | 0787 319 451

SP SINOPOWER
COMMERCIAL VEHICLES

ENGINE	
Make	Weichai Euro 3 Turbo Charged Intercooled
Model Configuration	WP 12.460N
Max Power - KW @ R/Min	338/1900
Max Torque - N.M @R/Min	2110/1000-1400
HP	460
Cylinder	6 Inline
Water Cooled	Yes
Direct Injection	Yes
Engine Driven PTO	No
Displacement (l)	11.596
Compression Ratio	17:01

BRAKES	
Service	Dual Circuit Air Brake
Emergency / Parking	Spring Potential Brake
Auxiliary	ABS & EVB

STANDARD TYRE EQUIPMENT	
Size and ply rating	315/80R22.5 Incl Spare Wheel

FRONT AXLE	
Type	VR4/01C-7.5 Disc Brake
Suspension	3 Leaf spring, hydraulic shock absorber, transverse stabilizer

MIDDLE & REAR AXLE	
Type	HD6/27DG-13 & HL6/330D13 HYPOID DRUM BRAKE, BEIBEN440
Suspension	Stabilization suspension, 4 leaf spring

ELECTRICAL EQUIPMENT	
Alternator	80 AMP
Starter Motor	5.5Kw
Batteries	2 x 12V - 165Ah

PERFORMANCE DATA	
Gradeability @ GVM	22% @ GVM
Max Geared Road Speed	107km/h (Limited to 80km/h)
Final Drive Ratio	4.11

CLUTCH	
Make / Type / Size	GFX 430mm Single
Operation	Single dry frictional disc, diaphragm spring, pulling type

WARRANTY	
New Vehicle	2 Years/ 200,000km

TRANSMISSION	
Make/Model	Fast Gear 16JZSD240A AMT
No Gears	16
Synchromesh or Constant Mesh	Synchromesh
PTO & Retarder	No. FHB320B

RATIO					
Crawler		8th	3.78	16th	0.83
1st	14.03	9th	3.08	Reverse L	16.3
2nd	11.64	10th	2.56	Reverse H	13.42
3rd	9.6	11th	2.11		
4th	7.97	12th	1.75		
5th	6.64	13th	1.46		
6th	5.51	14th	1.21		
7th	4.55	15th	1.00		

DIMENSIONS	
Overall Length (OL)	6 905
Overall Width (OW)	2 500
Overall Height (OH)	3 475
Front Overhang (FOH)	1 515
Rear Overhang (ROH)	703
Wheel Base (WB)	3 975
Bumper to Back of Cab (BBC)	2 635
Cab to rear axle / unit (CA)	2 905
Turning Radius (TR)	9
Fuel Tank Capacity (FTC)	650 ltr Aluminium

DIMENSIONS	
Gross Vehicle Mass (GVM)	26 000
Gross Combination Mass (GSM)	65 000
Front Axle Mass (GA)	7 500
Rear Axle Mass (GAU)	26 000
Permissible Maximum Vehicle Mass (V)	25 500
Permissible Maximum Front Axle Mass (AR)	7 500
Permissible Maximum Rear Axle Mass (AR)	18 000
Unladen Front Axle Mass (UF)	5 074
Unladen Rear Axle Mass (UR)	4 026
Total Unladen Mass (UT)	9 100
Permissible Max Drawing Vehicle Mass (D/T)	66 000

CAB	
Day Cab	Yes. Hydraulic tiltable cab

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

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