



**POWERSTAR**  
trucks built to last

**2646 V3 6x4**  
Truck Tractor



*Picture is for illustration purposes only*

[www.everstarindustries.co.za](http://www.everstarindustries.co.za)

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ENGINE	
Make	Weichai Euro 3 Intercooled
Model Configuration	WP 12.460N
Max Power—Kw @ r/min	338/1900
Max Power—N.m @ r/min	2110/1000-1400
HP	460
Cylinder	6 Inline
Water Cooled	▲
Direct Injection	▲
Engine driven P.T.O	No
Displacement (l)	11.596
Compression Ratio	17:01

BRAKES	
Service	Double circuit air brakes
Emergency / Parking	Spring potential brake
Auxiliary	ABS & EVB

STANDARD TYRE EQUIPMENT	
Size and ply rating	(F) - 385/65R22.5 (R) - 315/80R22.5 incl spare wheel

FRONT AXLE	
Type	VR4/01C-7.5
Suspension	Three leaf spring, hydraulic shock absorber, transverse stabilizer

REAR AXLE	
Type	HD8/02C-13/4.11
Suspension	Stabilizer suspension, four leaf spring

ELECTRICAL EQUIPMENT	
Alternator	70Amp
Starter Motor	5.58kW
Batteries	2 x 12V – 135AH

PERFORMANCE DATA	
Gradeability @ GVM	30% @ GVM
Max Geared Road Speed	111km/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	3 years / 400 000km (SA only)
T&C comply. Please refer to warranty booklet.	

TRANSMISSION	
Make/Model	16S 2210D IT (Intarder)
No of Gears	16
Synchromesh or Constant Mesh	Synchromesh
P.T.O	No

RATIO			
1st	13.86	9th	3.02
2nd	11.59	10th	2.53
3rd	9.52	11th	2.08
4th	7.96	12th	1.74
5th	6.56	13th	1.43
6th	5.48	14th	1.20
7th	4.58	15th	1.00
8th	3.83	16th	0.84
Reverse L	12.97	Reverse H	10.85

DIMENSIONS	
Overall Length (OL)	6 908
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)	2 625
Cab to rear axle / unit (CA)	2 865
Turning Circle (TC)	6 750
Fuel Tank Capacity	400l

MASS INFORMATION	
Manufacturers Gross Vehicle Mass (GVM)	25 000
Manufacturers Gross Combination Mass (GCM)	65 000
Manufacturers Front Axle mass (GA)	7 500
Manufacturers Rear Axle mass (GAU)	26 000
Permissible Maximum Vehicle Mass (V)	25 500
Permissible Maximum Front Axle Mass (AF)	7 500
Permissible Maximum Rear Axle Mass (AR)	18 000
Unladen Front Axle Mass (UF)	5 420
Unladen Rear Axle Mass (UR)	4 540
Total Unladen Mass (UT)	9 960
Permissible Max Drawing Vehicle Mass (D/T)	65 000

CAB (Sleep Cab)	
Hydraulic Tilttable Cab	



Comments: .....

Visit Powerstar website at [www.powerstarsa.com](http://www.powerstarsa.com) for dealer network

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Product Number: 001/2646/15

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