



**POWERSTAR**

trucks built to last

specifications	VX Range				
	1729 4x4 Chassis Cab On/Off Road Short/ Medium Haul	2628 6x4 Chassis Cab (SWB & LWB) On/Off Road Short/ Medium Haul	3335 6x4 Chassis Cab (SWB & LWB) On/Off Road Short/ Medium Haul	4035 8x4 Chassis Cab On/Off Road Short/ Medium Haul	2635A 6x6 Chassis Cab On/Off Road Short/ Medium Haul
<b>DIMENSIONS (in mm)</b>					
OL Overall Length	8275	7775 / 9365	7775 / 9365	9285	9255
OW Overall Width	2600	2600	2600	2600	2600
OH Overall Height	3195	3130	3130	3130	3130
FOH Front Overhang	1435	1435	1435	1435	1435
ROH Rear Overhang	2340	1350 / 1940	1350 / 1940	1350	1345
WB Wheel base	4500	4175 / 5175	4175 / 5175	5025	5175
BBC Bumper to Back of Cab	2155	2155	2455	2070	2455
CA Cab to Rear Axle / Unit	3780	3455 / 4455	3095 / 4095	3945	4455
TR Turning Radius	9000	8500	8500	11500	10000
<b>MASS DATA (in kg)</b>					
GVM Manufacturers Gross Vehicle Mass	17000	26000	33 000	40000	26000
GCM Manufacturers Gross Combination Mass	34000	43000	43000	75000	65000
GA Manufacturers Front Axle Mass	7500	7500	7500	15000	7500
GA/GAU Manufacturers Rear Axle Mass	13000	26000	26000	26000	26000
V Permissible Maximum Vehicle Mass	15500	25500	25500	31650	25500
AF Permissible Maximum Front Axle Mass	7500	7500	7500	15000	7500
AR Permissible Maximum Rear Axle Mass	8000	18000	18000	18000	18000
UF Unladen Front Axle Mass	4740	4140	4140	5880	5253
UR Unladen Rear Axle Mass	2400	4540	4540	4260	5123
UT Total Unladen Mass	7140	8680	8680	10140	10376
D/T Permissible Max Drawing Vehicle Mass	34000	43000	43000	60000	63840
<b>ENGINE</b>					
Make	Weichai	Weichai	Weichai	Weichai	Weichai
Model Configuration	WP10.290	WP10.290	WP10.340	WP10.340	WP10.340
Capacity	6 Cyl/9.73L	6 Cyl/9.73L	6 Cyl/9.726L	6 Cyl/9.726L	6 Cyl/9.726L
Max Power - kW @ r/min	213/2200	213/2200	250/2200	250/2200	250/2200
Max Torque - Nm @ r/min	1160/1600	1160/1600	1350/1600	1350/1600	1350/1600
<b>GEARBOX</b>					
Make / Model	5S112GP	5S112GP	9JS180 / 9T-180	9T-180	9JS180 / 9T-180
No of Gears	9	9	9	9	9
High and Low ratios	12.65/1.00	12.65/1.00	12.66/1.00 - 7.93/1.00	7.93/1.00	12.66/1.00 - 7.93/1.00
Synchromesh or Constantmesh	Synchromesh	Synchromesh	Constantmesh	Synchromesh	Constantmesh
<b>REAR AXLE RATIO</b>					
	5.263	4.769	4.769	4.769	4.769
<b>RETARDER</b>	No	No	No	No	No
<b>STANDARD TYRE EQUIPMENT</b>					
Size and ply rating	14.00-20	315/80 R 22,5	315/80 R 22,5	315/80 R 22,5	315/80 R 22,5
Radial or crossply	Radial	Radial	Radial	Radial	Radial

The following trucks will be introduced during 2013, V3 Range: 2646 & 2640 (Truck Tractors), VX 1627 4x2 (Freight Carrier)

## NETWORK

### BOTSWANA

Full Dealer +267 395 2291  
Equipment Sales & Services

### NAMIBIA

Full Dealer +264 61 229831  
Truck & Cab

### SOUTH AFRICA

Eastern Cape +27 (0) 43 736 3332  
Service Agent  
VSC Truck & Diesel Repairs

Eastern Cape +27 (0) 41 486 2552  
Full Dealer

Billson Trucks

Ermelo +27 (0) 17 811 5181  
Full Dealer

Powerstar Ermelo

Estcourt +27 (0) 36 352 3716  
Service Agent

Gerry's Motors

Gauteng +27 (0) 12 940 1780

Powerstar Head Office

Centurion, Full Dealer

KwaZulu-Natal +27 (0) 33 846 0500

Powerstar Plant

Pietermatizburg, Full Dealer

KwaZulu-Natal +27 (035) 751 2052

Full Dealer

Commercial Truck & Bus

Ladysmith +27 (0) 36 631 1110

Service Agent

Liebs Workshop

Limpopo +27 (0) 15 293 4000

Full Dealer

BB Truck & Tractor

Mpumalanga +27 (0) 13 246 2606

Full Dealer

Truck Centre Middelburg

North West +27 12 252 8525/6

Full Dealer

North West Powestar

Northern Cape +27 (0) 54 333 1101

Full Dealer

Badenhorst

Vragmotormakelaars

Sasolburg +27 (0) 16 972 8032

Full Dealer

Riemland Powerstar

Western Cape +27 (0) 21 862 5400

Full Dealer

Powerstar Cape

### MOZAMBIQUE

Beira +258 23 30 29 04

Full Dealer

Choice Diesel

Maputo +258 21 40 49 20

Full Dealer

Choice Diesel

### SWAZILAND

Full Dealer +268 2518 5713

Swazi Truck & Bus

### ZAMBIA

Euro-Trucks, Service Agent +260 123 8260/61/61

Aeolus International +260 211 840739

Corporation, Service Agent

### ZIMBABWE

Full Dealer +263 4 447180

Machinery Exchange

## The Coming of Age of a Brand Steeped in History

**POWERSTAR**, one of South Africa's fastest growing trucking companies is fulfilling its vision of becoming one of the best-known South African and African trucking brands. Ever since its first high-grade, heavy-duty- trucks rolled off its production line in 1989, the company has been meticulous, and innovative, in its approach to design and application demands in order to ensure that customers reaped the full benefits of **POWERSTAR**'s world-class technology in spite of very low- cost production. This has paid significant dividends and the 600 units achieved during the 2012 sales period, an increase of 316% on the previous year, is testament to this and reflects the market's acceptance of the product in Southern Africa. Over the past few decades, **POWERSTAR**'s product quality and performance has earned it a respected position in the transport industry, worldwide. This recognition has been gained through reliable performance in the toughest possible operating conditions. From mountainous terrains to the deep enclaves of mining and construction, its down-to-earth, durable trucks continue to add new meaning to the concepts of 'rugged' and 'dependable'. Yet the simplicity of **POWERSTAR**'s products should be clearly understood. Whilst they are designed for easy operation and maintenance, **POWERSTAR** remains committed, through extensive research and development, to continuously refine and adjust its designs to meet the ever-changing demands of the marketplace. In this regard, coupled to Euro V standards, it continues to meet international market requirements and to adapt its product specifications to remain appropriate and cost-effective, while remaining true to the brand promise and legacy

### Defining excellence: introducing the powerful V3 and VX stable

A dedicated team of **POWERSTAR**'s research and design engineers fast-tracked the superior design and superb technical developments of the new range. Their scrupulous craftsmanship resulted in the off-road masterpiece, the new VX, and the state-of-the art, long haul, heavy-duty V3. The vigorous VX off-road challenger features a trendy and improved cab design for extra driver comfort. The VX range was introduced in 2012 as the 1729 4x4, 2628 6x4, 3335 8x4 and will be followed by

the 2635A 6x6 and 4035 8x4 series. Using the renowned powerful and compact Weichai engine, the new VX's torque output and workhorse capabilities remain unquestionable. One of the defining features of the long-haul heavy-duty V3 is its superior cab comfort where spaciousness is maximised enhancing visibility, while the uniquely designed instrument panel promotes safety and increased productivity. The exquisitely sculptured design lines are on par with European trends making this a beautiful as well as a productive and reliable machine. The 2640 and 2646 truck tractors will be introduced in 2013.

### Weichai: a global driving force

With a footprint in more than 30 countries, Weichai is the largest high-speed, power diesel engine manufacturer in the world. It has an annual production capacity of 80 million kw with engines ranging from 40hp to 10 000hp. Its manufacturing capability is diverse, ranging from small-bore engines for light trucks, excavators, forklifts and marine applications to powerful Weichai series engines for bus, tractor, engineering and marine applications. To remain at the forefront of technological competitiveness, Weichai employs more than 800 advanced R&D engineers.

### Production plant in South Africa: our mainstay

During 2012, **POWERSTAR** expanded its team of engineering and technical experts to deliver high-end consultation in terms of early technical trouble-shooting and solutions. International representatives from Beiben, Weichai and Fastgear are also based at the Pietermaritzburg plant to expedite and resolve any required technical changes with their corresponding operational division in China. Through the intellectual exchange of ideas, the company benefits from the contribution which representatives from its Chinese and European counterparts continue to make. This shared learning greatly escalates the level of development and training cross-functionally. In this vein, representatives from **POWERSTAR** have been sent to China for technical training in anticipation of the launch of the new long haul V3 range.

**POWERSTAR** looks forward to an exciting 2013 and to further reinforcing its growing brand image in the southern African and African markets with its ground-breaking new products.

Call Mark on 0129401780 for further information.

Application									
Range	Model	Configuration	Standard Description	Tipper	Mixer	Water tanker	Freight Carrier	Truck Tractor	Drillrig
VX	1729	4x4	Chassis Cab			x	x		
VX	2628	6x4	Chassis Cab	x	x	x	x	x	
VX	2635A	6x6	Chassis Cab			x	x		x
VX	3335	6x4	Chassis Cab	x	x	x	x		
VX	4035	8x4	Chassis Cab	x	x	x	x		
V3	2646S	6x4	Truck Tractor			x	x	x	
V3	2640	6x4	Truck Tractor			x	x	x	

### VX RANGE

Industries	1729	2628	2635A	3335	4035
Construction	x	x	x	x	x
Mining & Quarries	x	x	x	x	x
Liquid Transport	x	x		x	
Dry Bulk				x	
Building Material	x	x	x	x	x
Waste		x		x	
Rigging			x		
Agriculture	x	x	x	x	
Towing		x			
Freight		x		x	
Plant Hire		x	x	x	x
Abnormal Transport					
Military	x	x	x	x	x