



**HENRED**

# 13.5m DROPSIDE SEMI

Zimbabwe's Official Sinotruk and Powerstar Dealer.

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**SP** **SINOPOWER**  
COMMERCIAL VEHICLES

## TECHNICAL SPECIFICATIONS

13.5m DROPSIDE SEMI COMBINATION (STANDARD MEDIUM DUTY)

**Estimated payload** 30ton. Subject to change to Truck and Trailer Combination Weight and Specification

**Bin length** 13 500mm

**Description** 13.5m Tridem Axle Dropside Semi Trailer

### Standard Specifications

RUNNING GEAR	<b>Axle</b>	<b>FREUHAUF</b> 11000, 127mm round hollow beam, 90mm diameter journal with interchangeable inner and outer bearings equipped with 420 x 180 'S' cam brakes	
	<b>Suspension</b>	<b>FRUEHAUF</b> 'F3' suspension, fabricated hangers, 7 blade springs rubber bushed radius rods, hanger brackets welded to frame, 1000mm spring centers.	
	<b>Tyres:</b>	13 off 315/80R 22.5 tyres	Rims: 13 off Steel Wheel Rims 9.00" x 22.5" Spigot
	<b>Brake System:</b>	<b>WABCO HYBRID</b> R6 Brake System, in accordance with SABS, designed to meet higher brake regulations.	
	<b>Landing Legs:</b>	<b>FRUEHAUF</b> 'two speed', HEAVY DUTY wind up, rolling foot, one set on front trailer only.	
	<b>Lights &amp; Wiring:</b>	DIN 7 pin socket, 24-volt system, dual LED combination stop, tail and separate indicator lights, according to SABS specifications.	
BODY STRUCTURE	<b>Chassis:</b>	130 x 12mm Top and 130 x 12mm Bottom BS4360 Grade 55C steel flanges, 5mm M.S. web in neck transition areas and 5mm in main section. Beams are suitably reinforced at joints.	
	<b>Kingpins:</b>	2" SAE king pin manufactured from 709M40 condition "T" high strength steel and secured with castellated nut. Coupling height unladen of front and rear trailer is 1320mm	
	<b>Floor:</b>	3mm Supraform steel plated welded continuously to peripheral rails and space welded on underside to Crossmembers.	
	<b>Headboard</b>	1 200mm high plated with round bar frame above.	
	<b>Bumper:</b>	114 x 4.5mm rear under ride bumper, 2400mm wide.	
	<b>Lashing Hooks:</b>	2 x 12mm diameter hooks at rear. 12mm diameter hooks spaced at 500mm on side rails.	
	<b>Front &amp; Rear Rails:</b>	178 x 50 mm C-pressing.	
	<b>Side Rails:</b>	178 x 54mm RSC	
	<b>Crossmembers:</b>	100 x 30 x 3mm M.S. one piece cold rolled channels at 500mm spacing.	
	<b>Dropsides:</b>	1 200mm 2mm Mild Steel Quick Removable Dropsides	
	<b>Corner Piece Carrier:</b>	1 200mm LH Side	
	<b>Load Lock Winches:</b>	13 winches with 9m, 4ton belts alternately positioned.	
<b>Rubbing Plate:</b>	10mm Supraform plate reinforced with extra deep Crossmembers. Std. 2" SAE pin manufactured from 709M40 condition "T" high strength steel and secured with castellated nut and split pin.		
EXTRAS	<b>Spare Wheel Carrier:</b>	2 x Bolt on winch-up type spare wheel carrier, on near side.	
	<b>Toolbox:</b>	490L Steel Lockable toolbox.	
	<b>Tarpaulin:</b>	700g Flat Tarpaulins	
	<b>Mudflaps:</b>	Henred Fruehauf or SA Truck Bodies anti-sail type.	
	<b>Paint:</b>	All steel cleaned, primed and finished.	

Visit [www.sinopower.co.zw](http://www.sinopower.co.zw) for more information on our Henred Trailers

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