

COMPONENTS 2005



(PTY) LTD

t/a ENGINE & HEAVY DUTY COMPONENTS

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Dumper Truck



Model		SD11-1.5
Overall dimensions of damper	Length	2620
	Width	1480
Height	To the steering wheel	1450
	To the driving cab	2078
Bucket capacity (L)	Water Capacity:	422
	Flat bucket capacity:	622
	Head top:	840
Weight	Vehicle weight	1000
	Load weight	1500
Other parameters	Wheelbase	1500
Track (mm)	Front wheel	1280
	Rear wheel	1250
Ground clearance (mm)		190
Minimun turning radius (m)		< 3.5
Running Speed (km/h)	Gear 1	5.8
	Gear 2	12
	Gear 3	24
	Reverse gear	4.5
kW		12.94
Нр		17.6
Rated speed (rpm/min)		2200
Engine Type		ZS1100/GAFSKT-12





Engine Specs - ZS1100		
Item Code	ZS1100	
Bore (mm)	100	
Stroke (mm)	115	
Rated Output (HP/rpm)	12.1-16.2HP/2200Rpm	
Piston total displacment	0.903L	
Specific fuel consumption	245g/kw.h	
Max Torque	≥78.8N.m	
Compression Ratio	20	
Combustion	Direct Injection	
MEAS (cm)	87x40x64	
G.W. (kgs)	155	
Q'ty per 20'GP (sets)	96	
Tool Kit	With Tool Kit	
Cooling: Water Cool	Hopper Evaporative	
Starting	Hand Start	

Engine Specs - GAFSKT-12		
Item Code	SKT-12	
Rated Horse Power (kw/bhp)	8.8(12)	
No. of Cylinders	Single	
Rated Speed (rpm)	1500	
Bore (mm)	114.3	
Stroke (mm)	116	
Fuel Consumption (g/kw/h)	250	
Fuel Tank Capacity (L)	12	
G.W. (kgs)	206	
Approx. Quantity in 20'FCL	80	
MEAS (cm)	584x482x765	



