

The All-New HOWO



SPT SERIES //

HOWO SPT 20m³ TIPPER

WEICHAI EURO II / 400 HP / 6x4

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
Engine model: WP12.400E201, Euro II emission standard
Max.output power: 294kw/400hp
Rated speed (r / min) : 2100
Max.Torque (N.m): 1780N.m
Displacement/: 11.596L

MODEL

ZZ3252V3847B1R

FRONT AXLE

VGD95, 9.5T

REAR AXLES

MCP16ZG, Enforced casted axle housing, central single reduction with planetary wheel reduction (hub reduction) and differential locks between wheels and axles.

Ratio: 5.26

CHASSIS

Double decker frame (8+8/300)

DRIVER CAB

All steel forward control, 2-arm windscreen wiper system with 3 speeds, laminate windscreen, with casted-in radio aerial, hydraulically damped adjustable driver's seat and rigid adjustable co-driver's seat, adjustable roof flap, with stereo radio/cassette recorder, sun visor, and adjustable steering wheel, air horn, with 4-point support fully floating suspension and shock absorber with transverse stabilizer, safety belt, air condition.

OTHERS

Reverse buzzer, Intercooler protection device, Rear traction hook, Fire extinguishers, 400L fuel tank.

PROPELLER SHAFT

Double universal joint propeller shaft with gear-shaped coupling flange.

CLUTCH

Single- plate dry diaphragm spring clutch, diameter 430(B) mm, hydraulically operating with air assistance.

TRANSMISSION

Transmission, model HW19710, 10 forward and 2 reverse

Ratio: 14.28 10.62 7.87 5.88 4.38 3.72 2.43 1.80 1.34 1.00 13.91/3.18(R)

WHEELS & TYRES

315/80R22.5 (20PR)

PERFORMANCE

Maximum driving speed(km/h)	75
Maximum gradeability (%)	37
Minimum ground clearance(mm)	314
Minimum turning circle(m)	19

BRAKES

Service brake: dual circuit compressed air brake

Parking Brake (emergency brake): spring energy, compressed air operating on rear wheels

Auxiliary brake: engine exhaust brake

MASS IN KG's

Gross vehicle weight	41500
Front axle loading capacity	9500
Rear axle loading capacity	16000×2

TIPPER BODY

Inner size	5600*2300*1500mm
Floor plate	8mm,
Side and rear plate	6mm,

DIMENSIONS IN MM

Wheel base	3825+1350
Front wheel track	2022
Rear wheel track	1830
Front overhang	1500
Rear overhang	1939
Approach angle(o)	19
Departure angle(o)	23
Overall Dimension	8600*2600*3400 (mm)

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

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