

# SPECIFICATIONS

# TV33-400S HUB

Make		FUSO
Range		TV
Model		TV33-400S HUB
Model Code		TVY2SJR2RBS
Axle Layout		6x4
Cab		Sleeper Cab
Crew		3 seating
Vehicle type		Truck Tractor
Mass Data (kg)		
GVM	Manufacturer's gross vehicle mass	29500
GCM	Manufacturer's gross combination mass	62000
D/T	Permissible max towing drawing vehicle mass	62000
GA-Front	Manufacturer's front axle mass	7500
GA-Rear	Manufacturer's rear axle mass	22000
V	Permissible maximum vehicle mass	25500
AF	Permissible maximum front axle mass	7500
AR	Permissible maximum rear axle mass	18000
UF	Unladen front axle mass	4974
UR	Unladen rear axle mass	4806
UT (Tare)	Total unladen mass	9780
Permissible Body + Payload		15720
Fuel Tank (Litres)	Capacity	455
Dimensions (mm)		
OL	Overall length	6835
OW	Overall width	2490
CA	Cab to Axle	2500
OH	Overall height	3362
FOH	Front overhang	1460
ROH	Rear overhang	725
WB	Wheelbase	3975
Performance		
Maximum running Gradeability @ GCM%		32.5
Maximum Speed (SA Legislation)		80 km/h
Minimum turning radius		8.3 m
Standard Equipment/features		
<p>Arctic white colour cab (AW1)            Air suspended driver seat with 3D Pattern fabric, integrated fabric headrest, for/aft adjustment, height adjustment, backrest inclination, concept cushioned seat            Static, dual, co driver seat with 3D Pattern fabric, integrated fabric headrest            3 point type with ELR for driver &amp; Co driver (side);            2 point lap belt for middle            PSM, Body &amp; Trailer CAN ISO 11992            FUSO Music system (CD + USB + Aux)            Air-conditioner in cabin            Power window &amp; Central locking in cabin            LED Tail lamps            Radiator Protector guard            Reverse warning buzzer            Cruise control &amp; speed limiter            Cabin front Proximity mirror            Driver side Wide angle mirror - Class 5            Exterior windshield sunvisor            Dual tone interior color theme            Transmission Power Take Off (PTO)</p>		
<p>Max. output torque (600Nm @1200 - 1600 rpm)            Max. output speed (1700 rpm)            PTO Ratio (Low= 1.033, High = 1.333)            Rotation (Clockwise from rear side of vehicle)            PTO Control (Electro-Pneumatic)</p>		
Standard Services		
4 Years / 300 000 km Warranty		
25 000 km Service Interval (inspection) and 50 000 km/1000 Hrs whichever occurs first (engine oil change)		

Engine	
Make	FUSO
Model	OM457 LA (Euro III)
Configuration	Diesel inline 6
Capacity (cm3)	11970
Type	Four stroke,direct injection, Turbo Charged, Intercooled engine
Power at RPM	295 kW / 401HP @ 1900 rpm
Torque at RPM	2000 Nm @ 1100 rpm
Emission standards	Euro III
Generator	24V / 80A
Air Cleaner	Dual filter paper element with Electrical type choke indicator
Suction	Snorkel and rain cap
Governor	Electrical control type
Transmission	
Make	FUSO
Model	G330 - 12K
Type	Electronic Unsynchronized type 12 Forward + 4 Reverse
Shift	Automated
No. of gears forward	12
Ratios (Fast)	1st - 9.02, 2nd - 5.452, 3rd - 3.41, 4th - 2.051, 5th - 1.239, 6th - 0.775, 1stReverse - 9.9, 2nd Rev. - 2.093
Ratios (Slow)	1st - 11.639, 2nd - 7.035, 3rd - 4.4, 4th - 2.645, 5th - 1.599, 6th - 1, 1st Reverse - 12.774, 2nd Rev. - 2.25
Clutch	
Make	FUSO
Model	-
Type	Twin disc dry plate diaphragm type pneumatic operated with automatic control, No clutch pedal
Diameter (mm)	400
Drive Axle	
Make	FUSO
Reduction type	MT36-610 Hub reduction, Fully floating
Final Ratio	4.55
Suspension	
Front	Parabolic - Multi leaf spring
Rear	Inverted Semi Elliptic (Bogie) - Multi leaf spring
Stabilisers	Yes
Steering	
	Hydraulic power assisted, telescopic and tilt-able steering column (Pneumatic) with steering lock
Brakes	
System type	Fully air S-cam, Dual circuit
Front	Drum
Rear	Drum
ABS	Yes
Park/Emergency System	Pneumatically operated Spring actuator with hand brake valve acting on rear axle
Auxiliary Brakes	Engine brake & Exhaust brake
Tyres and Rims	
Tyre Sizes	315/80 R22.5
Wheel type	Radial, Tubeless
Electrical	
System	24V

Details not binding - subject to change without notice 07/2024

