

Technical Specifications

Navigo 145S City

DIMENSIONS	
Overall Length	7100 mm
Overall Width	2265 mm
Overall Height	3275 mm
Interior Height	2030 mm
WEIGHTS	
Gross Vehicle Weight	8386 - 9600 kg
Kerb Weight	5176 - 5562 kg
PASSENGER CAPACITY	
Seating Arrangement	26+20+1 (Various options are available)
ENGINE	
	DEUTZ BF4M 1013FC, turbocharged intercooled diesel engine
Maximum Output	111,5 kW (152 HP) at 2400 rpm
Maximum Torque	572 Nm at 1400 rpm
Number of Cylinders	4 in-line
TRANSMISSION	
	6 forward with synchromesh gears + 1 reverse, mechanical gearbox
SUSPENSION	
Front/Rear	Parabolic type leaf springs, stabilisers on both axles, dual rated hydraulic telescopic type shock absorbers
BRAKES	
Service Brake System (Front/Rear)	Full-air disc, dual line
Parking Brake	Spring chambers on rear axle
ABS	Standard
Retarder	Optional
Speed Limiter	Optional
Engine Brake	Standard
AXLES	
	Rigid beam front and housing type rear axles
STEERING	
	Left hand side, power assisted steering

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ELECTRICAL	
System Voltage	24 Volt, negative earth
Batteries	2x12 Volt, 88 Ah capacity
Alternator	24 Volt, 105 A
WHEELS AND TYRES	
Wheels	Single front, twin rear wheels and spare wheel
Tyres	225/75 R 17.5 size tubeless radial
CLUTCH	Dry single plate type with hydraulic assistance
FUEL SYSTEM	Left side mounted, steel fuel tank with 100 lt capacity
WATER SEPARATOR	RACOR combined fuel filter with filter heater
SERVICE DOORS	Two air assisted doors on right side with remote control
PERFORMANCE	
Max. Gradient (loaded)	33%
Turning Radius (pavement)	6,6 m
LUGGAGE CAPACITY	0,5 m ³
STANDARD FEATURES AND EQUIPMENT	Radio cassette player
	Digital clock
	Driver's speaker system
	Front and rear fog lamps
	Two illuminated destination signboards
	Adjustable, air suspended driver's seat with headrest and two-point retractor seat belt
	Front sun visor
	Plexiglas divider behind driver's seat
	Heated driver's side window
	Heated rear view mirrors
	Tinted windows
	Sliding windows, on two side window frames
	Lowered steps and floor
	Stop buttons and sign

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	Holding pipes with handles
	High efficiency rear air blowers
	Two roof hatches
	Fire extinguisher
OPTIONAL EQUIPMENT	Air conditioner
	Tachograph
	Digital destination signboards
	<i>EBERSPAECHER</i> auxiliary heater
	Sliding windows on all side window frames
	Ticket disposal box

Technical features contain nominal data. These technical specifications may vary according to the vehicle specification and equipment. Otokar reserves the right to modify the specifications and equipment of vehicles beforehand. The details of the specifications and equipment may change according to the local needs and conditions.