

NEPTUNE S6

23 - 30 Seats Bus

2012



KINGSTAR VEHICLE CO., LTD.

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NEPTUNE S6 23-30 seats bus has surpassed all similar light buses by:

Rear mounted engine with monocoque body.

SOFIM diesel engine 146hp, YUCHAI engine 130hp or YUCHAI engine 120hp.

Leaf spring suspension or Air suspension to cater your road conditions.

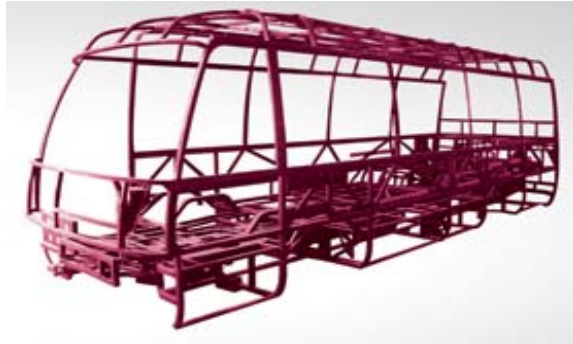
YTK6730



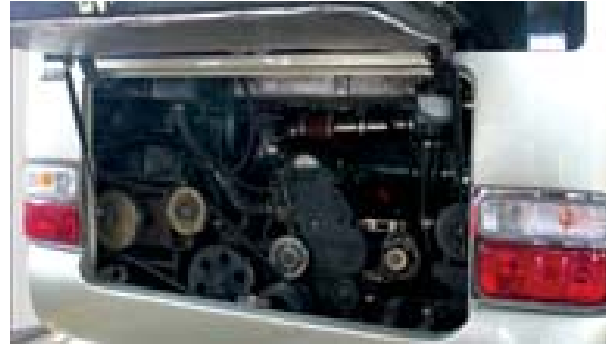
YTK6730G



Structure & power



Unitary (Monocoque) body



Rear-mounted engine

Engine



YC4FA120-30

2982 cc diesel
turbocharged inter cooled,
water cooled
120hp/3200rpm
320/2200rpm
Euro 3 emission



YC4FA130-30

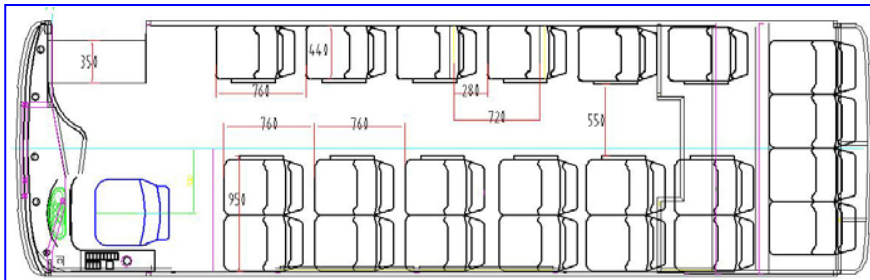
2982 cc diesel
turbocharged inter cooled,
water cooled
129hp/3200rpm
345/1600-2400rpm
Euro 3 emission



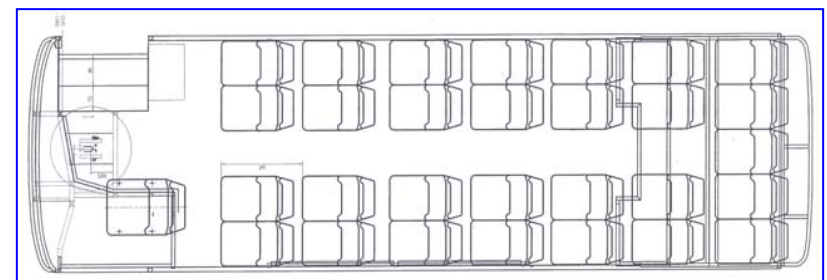
SOFIM8140.43N

2798 cc diesel
turbocharged inter cooled,
water cooled
146hp/3600rpm
320N.m/1500rpm
Euro 3 emission

Seat arrangement



23 seats



30 seats

SPECIFICATIONS				
Model		YTK6730		YTK6730G
DIMENSION & WEIGHTS				
Overall dimension (mm)	Length	7280		
	Width	2150		
	Height	2910(with A/C) / 2810(without A/C)		
Wheelbase (mm)		3430		
Tread (mm)	Front/ rear	1670/2180		
Ground clearance (mm)		139		
Curb vehicle weight	(kg)	5087	5000	
Gross vehicle weight	(kg)	7200	7430	
Seating capacity	(persons)	23-30	23-30	
ENGINE				
Model		YC4FA130-30	IVECO SOFIM8140.43N	YC4FA120-30
Type		Diesel, 4-cylinder, in line, 4 stroke, turbocharged, inter-cooling, water cooled		
Displacement	(cc)	2982	2798	2982
Max. Power	(kw/rpm)	95/3200	107/3600	88/3200
Max. Torque	(N.m/rpm)	345/1600-2400	320/1500	320/2200
Emission		Euro 3		
Fuel tank capacity	(L)	130	85	
DRIVE TRAIN				
Clutch		Φ 280, single plate, dry type		Φ 325, single plate, dry type
Gearbox		5 speed manual, mechanical type with synchronizer		
Max. Grade ability	(%)	20		
CHASSIS				
Rear axle		Integral axle housing, single reduction final drive		
Front axle		Ends first, 1section		
Suspension	Front/ rear	Leaf spring		
Shock absorber	Front/ rear	Double action shock absorbers		
Steering		Recirculating-ball type		Integral power steering
Braking system		Duel-circuit air brake, drum type		
Min. turning radius	(m)	≤17		
Tires		7.00R16		

FEATURES		
Model	YTK6730	YTK6730G
AM/FM cassette stereo	■	■
A/C	□	□
Residual engine heat heating	□	□
Independent fuel heater	□	□
Backup monitor	□	□
Remote passenger door lock	□	□
Automatic engine fire extinguisher	□	□
Automatic out swing passenger door	■	■
Chrome radiator grille	■	■
Aluminum alloy wheel covers	■	■
Radial tires	■	■
Metallic paint	□	□
Reclining passenger's seats	■	■
Passenger's seat armrests	■	■
Driver's fan	■	■
Folding window curtains	■	■
Curtain: common gauze/luxury foldable	□	□
Luxury durable quartz floor	□	□
Decorative iron floor	□	□
Inner luggage rack	□	□
Electrical engine switch-off device	■	■
Air brake	■	■
WABCO ABS with adjust arm	□	□
Driver record	□	□
Seat belts	■	■
Electric clock	□	-
Hard disc player with 14' LCD	□	□
Change to 7.50R20 tire	□	□
Add stainless wheel housing	□	□
SOFIM8140.43N engine, 146hp		
RHD (Right hand drive)	□	□

Note: ■ = Standard □ = Optional - = Not available