

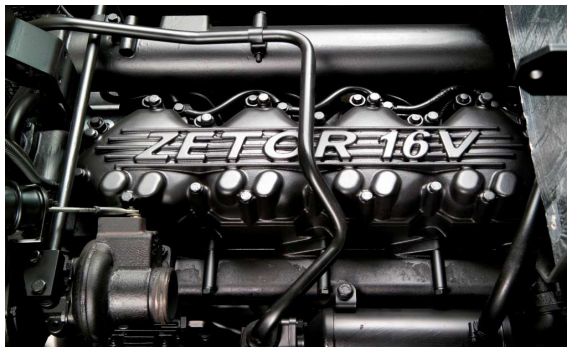
ZETOR Forterra 135

In 2010, Zetor introduced in Europe an updated 16-valve, high-torque, high-efficiency engine. The first model with this new engine is the top of the line Forterra 135, which is now being introduced in U.S. and Canada. Independent tests show that the new Zetor engine is one of the most fuel-efficient engines ever designed for a tractor.*

The Forterra 135 combines a variety of state-of-the-art features with the traditional Zetor ruggedness and ease of servicing. It is the fourth generation of the popular and proven Zetor Range 3/ Forterra tractors, first introduced on the market in 1991. It has been designed with no compromises, to meet the requirements of modern farming.

New ideas combined with the traditional heavy Zetor chassis, its simplicity, reliability, long life and ease of repairs earned Zetor tractors respect of farmers in over 100 countries, around the world. To achieve these high standards, Zetor uses exclusively in-house designed and manufactured components, as well as highest quality components designed and manufactured in Europe and U.S. by leading companies. Final assembly is performed in Zetor's own factory in the Czech Republic, a country known for its 100+ year tradition of advanced engineering and manufacturing.

* In a comparison test by DLG (German test lab) published by reputable Profi Magazine in May 2011, the Forterra 135 engine was the second most fuel efficient engine of all engines ever tested, of any brand. The new model scored well in other areas, too - comfort, hydraulic performance and others.



New Zetor 16-valve technology maintains mechanical engine controls, but reduces fuel consumption by 15% and increases torque backup to 47%.



An air-ride seat, a foldable instructional seat and a sunroof are standard on this top-of-the-line model.



Forterra 135 is the first tractor in the world with the new adaptive software for the proven Bosch three-point hitch system. The new system constantly analyses the soil resistance during tillage operations and automatically selects the optimum combination of position and draft controls. Field tests show that even less experienced operators will effortlessly achieve high quality results while increasing productivity by 5% and saving typically 6% of fuel over manually controlled systems. Simply set the tillage depth on the main control knob and let the system do the rest.

Specifications

ZETOR FORTERRA 135

ENGINE	Zetor 4-cyl. turbocharged diesel; water cooled; wet sleeves; 4 valves per cylinder; air-to-air intercooling; mechanical inline injection pump	
Engine capacity		254 cu.in
Maximum engine horsepower		135
Rated engine speed		2,200 rpm
PTO horsepower		116
Torque rise		47%
Cold weather starting system		Glow plug in each cylinder
Fuel tank capacity		48 gal.
CLUTCH	Dry, 14" dia., cerametallic	
TRANSMISSION	Fully synchronized with synchro-shuttle and 3-speed power shift	
Forward/reverse gears		24/18
P.T.O. SHAFT		Independent, 540/1000 rpm
Ground Speed P.T.O.		Standard
BRAKES	Wet disc brake	
HYDRAULIC SYSTEM	Open center; Electronic control with AHC (Adaptive Hitch control)	
Flow @ pressure at remotes		19 gpm @ 2,700 psi
Total hydraulic flow		27 gpm
Three point hitch		Category II
Function		Position, draft, mixed, AHC
Lifting force @ end of lower links		10,800 lbs.
Standard remote outlets		3 sets
STANDARD TIRES	Front 14.9R-24; Rear 520/70R-38	
MAIN DIMENSIONS:	Length	170 in.
	Width	87 in.
	Height	109 in.
	Ground clearance without hitch	19 in.
WHEELTRACK:	Front	67.5-80 in.
	Rear	62-71 in.
Turning radius (w/o brakes)		12.3 ft.
WEIGHT, w/o weights		10,015 lbs.

STANDARD EQUIPMENT:

Power rear differential lock and front wheel drive engagement; Limited slip front differential; Ground speed PTO; Telescopic sway bars with fine adjustment; Telescopic lower links or lower links with hooks; Deluxe seat with with air suspension, multiple adjustment, and arm rests; Instructional seat; Tilt and telescoping steering wheel; Tinted windows; Front and rear wipers; Windshield washer; Heated rear window; Heated rear view mirrors; Roller sun blind; Sun roof; Multi-function digital display dashboard; Front fenders; Three sets of remote outlets (one set with detented pressure positions, built-in check valve and automatic pressure release); Air conditioning; Eight front and three rear halogen lights; CD radio with two speakers and remote control

OPTIONS:

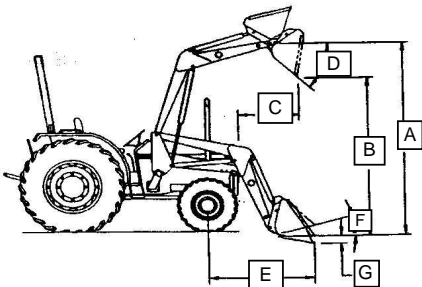
Block heater; Front and rear weights; Front PTO and front 3point hitch with quick-detach lower links, compatible with Zetor 260SLi front loader; Roof beacon (quick plug-in on flexible mount)



ZETOR system 260SLi

Front End Loader

High performance, quick-attach loader with self-leveling designed for Forterra 135 series tractor.



A	Maximum Lift Height (in.)	155
B	Clearance with Bucket Dumped (in.)	120
	Reach at Maximum Height (in.)	26
	Maximum Dump Angle (deg)	70
E	Reach on Ground (in.)	101
F	Bucket Rollback Angle (deg)	42
G	Digging Depth (in.)	3

Lift Capacity to Full Height (lb.):	- at pivot points	4,070
	- 31.5" ahead of pivot	2,750
Breakout Force (lb.):	- at pivot points	5,830
	- 31.5" ahead of pivot	3,800
Raising Time w/19 gpm Pump (sec)		5
Weight with 83" Bucket (lb.)		3,050