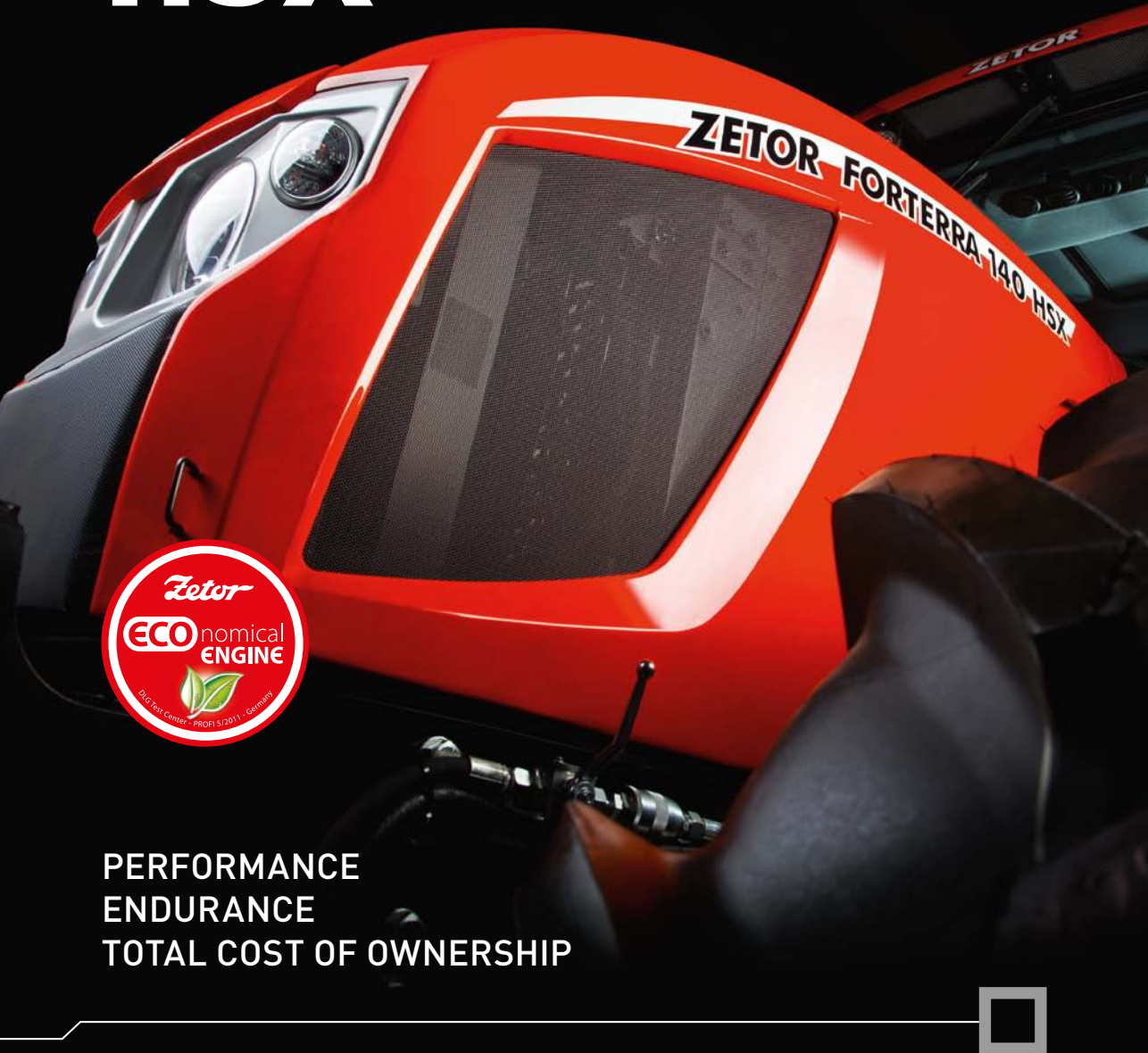


Zetor

FORTERRA HSX



PERFORMANCE
ENDURANCE
TOTAL COST OF OWNERSHIP

Tractor is Zetor since 1946.





FORTERRA HSX STANDARD VERSION

MODEL	Units	100	110	120	130	140
ENGINE						
Stage III A Type		Zetor 1005	Zetor 1305	Zetor 1405	Zetor 1505	Zetor 1605
Stage III B Type		Zetor 1006	Zetor 1306	Zetor 1406	Zetor 1506	Zetor 1606
Homologated Power 2000/25 (ISO)	kW/HP	71/96	79/107	86/117	95/130 93/126	100/136
Rated Speed	rpm	2200				
No. of Valves		8 16				16
No. of Cylinders		4				
Aspiration		turbocharged				
Bore/ Stroke	mm	105/120				
Displacement	cm ³	4 156				
Max. Toque / Torque Reserve (ECE R24)	Nm/%	391/37 419/46	440/37 440/40	480/37 482/37	525/34 540/41	570/38 572/38
TRANSMISSION						
Type		power shuttle with three-stage torque multiplier; manual or automatic shifting of the torque multiplier				
Shifting		fully synchronized				
No. of Gears		30/30				
Speed	kph	40				
PTO						
Type		independent and ground speed; clutch engagement selectable in stages to match the implement				
Rear PTO revolutions	rpm	540/1 000 (540E/1 000 optional)				
Front PTO revolutions	rpm	1 000				
HYDRAULICS						
Type		Bosch electronics with Zetor HitchTronic, 2 auxiliary cylinders				
Three-point Hitch		category II				
Control		electronic				
Lift Capacity at the End of lower Links	kN	65 in total range, maximum 70				
Operating Pressure	MPa	20				
Hydraulic Pump Capacity	l/min	70				
Hydraulics Quick Couplings		3 pairs + 1				
Hitch System		quick adjustable CBM hitch				

MODEL	Units	100	110	120	130	140
OTHER SPECIFICATIONS						
Drive System		4WD				
Steering		hydrostatic				
Travelling/ Parking Brakes		wet, disc, hydraulic/mechanical control				
Trailer Brakes		optional (air or hydraulics)				
Digital Dashboard		standard				
DIMENSIONS						
Weight	kg	4 600				
Length	mm	4 770				
Width over rear mudguards	mm	2 270				
Height to Exhaust Mouth	mm	2 810				
Wheelbase	mm	2 490				
Front Wheels		13,6R24			14,9R24 disc	
Rear Wheels		16,9R38			18,4R38 disc	

CABIN OPTIONS



▪ CABIN „BASIC“

- seat Grammer st.
- passenger seat
- adjustable steering wheel
- rear working lights

▪ CABIN „CLASSIC“

- seat Grammer st.,
- passenger seat
- adjustable steering wheel
- front and rear working lights
- airconditioning (optional)
- heated back mirrors and rear window
- audio installation

▪ CABIN „LUX“

- seat Grammer pneum.
- passenger seat
- adjustable steering wheel
- front and rear working lights
- airconditioning
- heated back mirrors and rear window
- audio installation
- radio

OTHER OPTIONAL EQUIPMENT



- selection of front and rear tyre sizes
- front and rear weight packages
- charcoal filters
- one or two flashing beacons
- front three-point hitch
- front PTO with clockwise or counter-clockwise direction of rotation
- broad selection of implement hitches from CBM modular system

100

110

120

130

140



The most powerful and best-equipped tractor in ZETOR range.



ENGINE

Forterra HSX tractors are equipped with 16-valve engines which are appreciated for their high torque reserve (more than 36 %) and economical qualities thanks to which the 225-liter tank suffices for the whole working day.

GEARBOX

Five-gear gearbox with three-stage Powershift and Powershuttle offers 30 F and R gears and automatic shifting of Powershift. New shifting construction offers lower shifting force for the user.

HYDRAULICS AND PTO

Two auxiliary cylinders of hydraulics ensure evenly spread load of the tractor and lifting power up to 7 000 kg. Forterra HSX models are equipped with the latest technology of HitchTronic automatic regulation of the three-point hitch.

CABIN

Dashboard with LCD display which offers a lot of information for the driver and CAN record electronics which makes its service easy. Safety circuit closer in the driver seat for bigger safety of the operator.

UNDERCARRIAGE

Wide wheelbase for high stability of the tractor and outstanding driving properties even when loaded in heavy terrain.

100

110

120

130

140

www.zetor.com
zetor@zetor.com

DEALER