These tractors are from the mid-size performance category focusing on their simple service, long life expectancy, versatility, and their low cost.

# **Engine**

Proxima Plus tractors are powered by their own range of Zetor engines, which fulfill the Tier III emission standards and at the same time feature their low operational costs as well as high reliability. These engines are constructed with a viscous exhaust coupling that contributes to their cost-effective operation and noise level reduction.

## **Engine Bonnet**

The tractors have a new engine bonnet design that opens upwards in a tilting fashion. This maneuver allows for an easier accessibility of the tractor engines for easy servicing and maintenance. Along with these features, the new engine bonnet brings new lighting and a higher number of headlamps as part of the standard design as well as part of the optional features.

### Cabin

The cabin has all of the main controls ergonomically placed with an analogue display that is easily legible.

New elements of the cabin are:

- 150 L fuel tank capacity
- New creepers

### **Tractor Chassis**

- Rated tractor speed: 40 Km/h (30 Km/h optional) for all model ranges
- New tire dimensions: 540/65R34, 520/70R34, and 600/65R34 (commencing in 2008)



# **ZETOR PROXIMA PLUS SPECIFICATIONS**



MODEL	UNITS	Z 8541	Z 9541	Z 10541	
ENGINE					
Model		Zetor 1205	Zetor 1005	Zetor 1305	
Power ECE R24	kW/HP	60/82	66/90	74/100	
Rated speed	rpm		2200		
No. of cylinders			4		
Aspiration		turbocharged			
Bore/Stroke	mm	105/120			
Displacement	СС	4156			
Torque reserve	%	35			
Emissions		TIER III			
CLUTCH					
Туре		dry, single plate, hydraulic control			
Diameter	mm	310			
Lining		cerametallic			
TRANSMISSION					
Туре		two-stage power shift, mechanical			
Shifting		fully synchronised			
Gears forward/reverse		16/16			
Speed	kmph	30 and 40		10	
PTO SHAFT					
Туре		live/ground speed, wet multi-plate PTO clutch			
Speeds	rpm	540/1000 (540/540E)			
Front PTO - speed		+1000 (-1000)			
HYDRAULICS					
Туре		mechanical, top link draft sensing			
Three point linkage		category I and II			
Control		position, draft, mixed			
Lift capacity	kN	41.5			
Operating pressure	MPa	18			
Pump capacity	(l/min)	50			
SCV's		three set of remotes standard			
OTHER					
Drive system		4WD			
Operator's station		cab version			
Steering		hydrostatic			
Service brake		wet disc brake, hydraulic control mechanical control			
Parking brake		Carraro 20.16, wet brakes in wheels			
Front axle 4WD Rear axle		differential lock engaged electro-pneumatically			
DIMENSIONS		uniferential lock engaged electro-phedinatically			
Maximum lenght	mm		4324		
Maximum width	mm	1910			
Maximum height	mm	2692			
Wheel base	mm	2328			
Ground clearance	mm	402			
Standard front tyres	111111		11.2-24		
Standard rear tyres			16.9-30		
Weight	kg	4010			
OPTIONAL	•	wheel A/C adjustable trailer hits	ch ■ pick-up hitch ■ front three poin	at hitch front and roar projects	
		-	er brakes choice of tyre combinations	Timen in Italia lear Weights	



Info:



PROXIMA PLUS