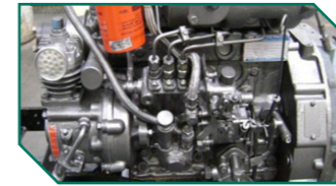


TE SERIES (3rd Gen.) | 24-50HP

LOVOL



◀ The tractor is equipped with an in-cylinder direct injection engine, which ensures full combustion and effectively reduces fuel consumption during operation



◀ The upgraded third-generation body adopts a beautiful and practical streamlined design, with built-in muffler and air filter optional four-pillar luxury cab, dust and noise reduction



◀ Side-mounted control handles, flat floor, large interior space, optimized ergonomic layout for a comfortable driving experience



◀ Equipped with 8 + 8 synchronizer gearbox, small control force and smooth shifting

TECHNICAL PARAMETERS

Model	TE244/TE254	TE354	TE404	TE504
Dynamical system				
Engine brand model	Laidong KM385BT or Quanchai 3B2-24M22	Laidong 4L22BT	Laidong 4L23BT	Quanchai 4B5-50V32/ Laidong KM495BT
Displacement/number of cylinders	1.53/4	2.16/4	2.31/4	2.84/4
Rated engine speed (r/m in)	2350	2350	2400	2400
Engine power at rated speed (hp)	24/25	35	40	50
Maximum torque (N · m)	100	132	140	175.5
Emission standard	Stage II	Stage II/Stage IIIA	Stage II	Stage II
Fuel tank volume (L)	32	32	32	36/50
Transmission system				
Clutch	8 inch,dry,dual action	9 inch,dry,dual action		
Shift mode	Sliding gear/synchronizer with shuttle gear			
Number of gears	8+8	8+8	8+8	8+8
Driving speed	1.81-27.38	1.97-29.67	1.97-29.67	2.38-37.78
Four-wheel drive control	Machinery	Machinery	Machinery	Machinery
Differential lock	Machinery	Machinery	Machinery	Machinery
Brake form	Dry,shoe type	Dry,shoe type	Dry,shoe type	Dry,shoe type
Number of splines/PTO shaft speed	6 key or 8 key/ST: 540/1000, OP: 540/720			
Standard tire				
Front wheels	6.0-16	7.5-16	7.5-16	8.3-20
Rear wheels	9.5-24	12.4-24	12.4-24	12.4-28
Working unit				
Lifter control type	ST: bit control or float control OP: strong pressure riser or float control			Pressure lifter or floating control
Lift Capacity(measured at 610mm behind hook point)	≥520	≥600	≥600	≥830
Hydraulic system				
Number of multiway valves	0 or 1 or 2	0 or 1 or 2	0 or 1 or 2	0 or 1 or 2
Working hydraulic pump flow rate (L/min)	24	24	24	24
Complete machine parameters				
Dimensions (length, width and height) (mm)	CAB: 3544X1515X2190 ROPS: 3544X1515X2440	CAB: 3558X1550X2415 ROPS: 3558X1550X2450	CAB: 3750X1560X2320 ROPS: 3750X1560X2500	
Wheelbase (mm)	1640	1805	1805	1900
Front track and adjustment method (mm)	1270	1243	1243	1060
Rear track and adjustment method (mm)	1200-1400	1200-1400	1200-1400	960-1300
Minimum front ground clearance	330	328	328	400
Agronomic ground clearance (mm)	340	354	354	420
Structural mass (kg)	1225/1375(CAB)	1444/1535(CAB)	1454/1545(CAB)	1785/1910(CAB)
Minimum service mass (kg)	1400/1550(CAB)	1744/1835(CAB)	1754/1845(CAB)	1965/1990(CAB)

PRODUCT INTRODUCTION

The horsepower of Lovol TE series tractors ranges from 24HP to 50HP, including high, middle and low-end configurations, with various models and strong versatility. It can be applied to garden layout, snow removal, grass mowing, gardening, lawn planting, fence construction, livestock farm, small farm planting and other operation scenarios.