

**YTO-304/354/404/454
SERIES WHEELED TRACTOR**

**YTO-300/350/400/450
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Main features

The YTO-304/354/404/454 series and YTO-300/350/400/450 series are equipped with wet disc brake exhibiting desirable braking performance and high reliability; planetary gear final drive; double-action clutch; operable for glebe and paddy fields; engagement sleeve gear change; combined draft-position control; big wheel tread and axle base; big kerb mass, good chassis stability; optioned with safety ROPS.



YTO-304/354/404/454 SERIES WHEELED TRACTOR

Type		YTO-304	YTO-354	e3 YTO-404	e3 YTO-454
Engine					
Model		SL2105AT OR YTR2105	YTR2108 OR SL3100	YTR3105 OR SL3105	495BT
Type		2-cylinder/3-cylinder, vertical, water-cooled, 4-stroke direct injection diesel engine			In-line, water-cooled, 4-stroke, direct injection combustion chamber
Rated power	kW	22.1	25.7	29.4	33.1
Rated rotation speed	r/min	2300	2300	2200	2300
Transmission					
Speed range	km/h	2.17-28.5	2.37-31.03	2.37-31.03	2.37-31.06
Tractor					
Wheel base	mm	1777.5	1777.5	1900	2010
Front wheel tread / Rear wheel tread	mm	1250/1200-1600	1250/1200-1600	1250/1200-1600	1270/1300-1600
Min. turning radius	m	4.06 ± 0.2	4.06 ± 0.2	4.16 ± 0.2	4.16 ± 0.3
Min. operating weight	kg	1740	1760	1920	1980
Tyre size (front/rear)		6.50-16/11.2-24	7.50-16/11.2-28	7.5-16/11.2-28	8.30-20/12.4-28
Lifting capability	kN	6	6.6	7.6	8.0(behind lower hitch point 610mm)
PTO shaft		Semi-independent	Semi-independent	Semi-independent	Semi-independent
PTO shaft rotating speed	r/min	540/1000 or 540/720			
Rated tractive force	kN	9.81	10.2	10.8	11.2
Plough depth control mode		Draft-position integrated control and float control			
Overall dimensions					
L × W × H	mm	3392 × 1634 × 1477	3450 × 1674 × 1520	3540 × 1674 × 1520	3882 × 1715 × 1650
Min. ground clearance	mm	270	290	290	300

YTO-300/350/400/450 SERIES WHEELED TRACTOR

Type		YTO-300	YTO-350	e3 YTO-400	e3 YTO-450
Engine					
Model		YTR2105 or SL2105ABT	YTR2108T	YTR3105T	495BT
Type		2-cylinder/3-cylinder, vertical, water-cooled, 4-stroke direct injection diesel engine			In-line, water-cooled, 4-stroke, direct injection combustion chamber
Rated power	kW	22.1	25.7	29.4	33.1
Rated rotation speed	r/min	2300	2300	2200	2300
Transmission					
Speed range	km/h	2.37-31.03	2.37-31.03	2.37-31.03	2.37-31.06
Tractor					
Wheel base	mm	1745	1745	1875	1970
Front wheel tread / Rear wheel tread	mm	1250-1450/1200-1600	1250-1450/1200-1600	1250-1450/1200-1600	1350-1450/1300-1600
Min. turning radius	m	3.4 ± 0.2	3.4 ± 0.2	3.6 ± 0.2	3.8 ± 0.3
Min. operating weight	kg	1620	1620	1730	1830
Tyre size (front/rear)	kN	5.50-16/11.2-28	6.0-16/11.2-28	6.0-16/12.4-28	6.0-16/12.4-28
Lifting capability		6	6.6	7.6	8.0(behind lower hitch point 610mm)
PTO shaft	r/min	Semi-independent	Semi-independent	Semi-independent	Semi-independent
PTO shaft rotating speed	kN	540/1000 or 540/720			
Rated tractive force		7.85	8	9.4	10
Plough depth control mode		Draft-position integrated control and float control			
Overall dimensions					
L × W × H	mm	3374 × 1634 × 1520	3374 × 1634 × 1520	3450 × 1674 × 1549	3882 × 1715 × 1650
Min. ground clearance	mm	410	410	410	400