

SPECIFICATIONS OF FOTON TRACTORS SERIES 40

Technical Items	FOTON TRACTORS FT40 SERIES								
Model	FT300	FT304	FT350	FT354	FT400	FT404	FT450	FT454	FT500A
Drive Type	2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD	2WD
Engine	National Engines, 3-cylinder type				National Engines, 3 or 4-cylinder type				
Rated Speed of Engine	2200rpm		2300rpm		2400rpm				
Capacity of Fuel Tank(L)	40							52	
Engine Power at Rated Speed	22kW/30hp		25.7Kw/35hp		29.4kW/40hp		33.1 kW /45hp		36.8 kW /50hp
PTO Power at Rated Speed	19.5kW		23 kW		26.5 kW		29.5 kW		33.1 kW
Torque Back up(%)/(engine speed)	18~25/1650rpm		≥15/1640rpm		20~25/1650rpm		18~25/1650rpm		≥25/1650rpm
Max. Towing Force(kN)	11.7	15.7	12	16	13.5	18	13.5	18	13.5
Type of Gearshift	Mesh gears								
Shuttle-type Gearshift F/R	8/8								
Clutch	Dry, Dual-Stage								
PTO Type	Dual speeds, semi-independent								
PTO Rated Speed	540/1000								
Hydraulic Type	Open								
Output of Hydraulic. Pump	24.5 liters/min		25.6 liters/min						
Maximum Hydraulic Pressure at Start	16(MPa)								
Ploughing Control Type	Drafting and position adjusting respectively								
Category of 3-point Link	I category								
Max. Lift (kN)	6.7(After the point of 610 mm/24")					10(After the point of 610 mm/24")			
Hydraulic Sensor Type	Mechanical								
General Specification									
Wheel Base(mm)	1880	1924	1880	1924	1946	1990	1946	1990	1996
Front Track(mm)	2WD: 1300 1400 1500 4WD:1250								
Rear Track(mm)	1300~1500								
Front Axle Ground Clearance(mm)	335	255	360	280	360	280	360	280	360
Turning Radius: W/Brake(mm)	3100	3400	3100	3400	3100	3400	3100	3400	3100
Turning Radius:	3500	4100	3500	4100	3500	4100	3500	4100	3500

W/O Brake(mm)									
Unballasted operating weight (kg)	1700	1930	1700	1940	1840	2080	1840	2080	1840
Front Tires	5.00-15	6.5-16	5.5-16	7.5-16	6.0-16	8.3-20	6.0-16	8.3-20	6.0-16
Rear Tires	11.2-24		11.228		12.428				
Steering Type	Hydraulic Steering								
Brake-type And Control	Wet/disc/mechanical								
Optional Fittings(marked by “o” means providing for option)									
Cab	o								
Under Hood Muffler	o								
Hydraulic Output Valve	2(Optional)								
Pneumatic Brake	o								
Sunshade	o								
Turf Tires	o								
Front Ballast	o								
Rear Ballast	o								