





ADVANCE EUROPEAN AERODYNAMIC DESIGN







MSRPTO (MULTI SPEED REVERSE PTO)





SUPER STRONG OIL IMMERSED BRAKE

LONGER WHEEL BASE & HEAVY WEIGHT TRACTOR FOR BETTER STABILITY









Transmission Dual Clutch Gear Box 8F+2R Transmission Synchromesh Max Speed (kmph) 31.88 Brake Brake Brake Type Oil Immersed Brake Hydraulics Lift Capacity (kg) 1800 Kg 3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	SPECIFICATIONS - 4720			
No. of Cylinders 3	Engine			
Rated RPM			47	
Max Torque (Nm) 190 Displacement (cc) 2893 Air Cleaner Dry Air Cleaner With Clogging S Transmission Clutch Type Dual Clutch Gear Box 8F+2R Transmission Synchromesh Max Speed (kmph) 31.88 Brake Brake Oil Immersed Brake Hydraulics Lift Capacity (kg) 1800 Kg 3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	No. of Cylinders		3	
Displacement (cc) 2893 Air Cleaner	Rated RPM		2100	
Air Cleaner Dry Air Cleaner With Clogging S Transmission Dual Clutch Gear Box 8F+2R Transmission Synchromesh Max Speed (kmph) 31.88 Brake Brake Brake Type Oil Immersed Brake Hydraulics CAT II Lift Capacity (kg) 1800 Kg 3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank 65 Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 1820-2250	Max Torque (Nm)		190	
Transmission Dual Clutch Gear Box 8F+2R Transmission Synchromesh Max Speed (kmph) 31.88 Brake Brake Brake Type Oil Immersed Brake Hydraulics Lift Capacity (kg) 1800 Kg 3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Displacement (cc)		2893	
Clutch Type Dual Clutch Gear Box 8F+2R Transmission Synchromesh Max Speed (kmph) 31.88 Brake Brake Brake Type Oil Immersed Brake Hydraulics Lift Capacity (kg) Lift Capacity (kg) 1800 Kg 3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO Prostandard RPM MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Air Cleaner		Dry Air Cleaner With Clogging Sensor	
Transmission Synchromesh	Transmission			
Transmission Synchromesh Max Speed (kmph) 31.88 Brake Brake Type Oil Immersed Brake Hydraulics Lift Capacity (kg) 1800 Kg 3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO Prostandard RPM MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Clutch Type		Dual Clutch	
Max Speed (kmph) 31.88 Brake Oil Immersed Brake Brake Type Oil Immersed Brake Hydraulics Lift Capacity (kg) 1800 Kg 3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO Prostandard RPM MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Gear Box		8F+2R	
Brake Oil Immersed Brake Hydraulics Lift Capacity (kg) 1800 Kg 3 Point Linkage CAT II Hydraulic Control ADDC Steering PTO Power PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Transmission		Synchromesh	
Dil Immersed Brake Hydraulics	Max Speed (kmph)		31.88	
Hydraulics	Brake			
Lift Capacity (kg) 1800 Kg 3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250			Oil Immersed Brake	
3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Hydraulics			
3 Point Linkage CAT II Hydraulic Control ADDC Steering Power PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250			1800 Kg	
Steering Power PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Tyre Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250			CAT II	
Steering Power PTO PTO Standard RPM 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Hydraulic Control		ADDC	
PTO 540 MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Steering			
PTO Standard RPM 540 MSR PTO Optional Tyre Fuel Tank Capacity (L) 65 Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Steering		Power	
MSR PTO Optional Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	PTO			
Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	PTO Standard RPM		540	
Tyre Front 6*16/9.5*20 (4WD) Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250			Optional	
Tyre Rear 13.6*28/14.9*28 Fuel Tank Capacity (L) 65 Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Tyre			
Fuel Tank 65 Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Tyre	Front	6*16/9.5*20 (4WD)	
Capacity (L) 65 Dimensions & Weight 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250		Rear	13.6*28/14.9*28	
Dimensions & Weight Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Fuel Tank			
Total Weight (kg) 2990 Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250			65	
Wheel Base (mm) 2200 Length (mm) 3945 Width (mm) 1820-2250	Dimensions & Weight		_	
Length (mm) 3945 Width (mm) 1820-2250	Total Weight (kg)		2990	
Width (mm) 1820-2250	Wheel Base (mm)		2200	
	Length (mm)		3945	
Front hallast weight	Width (mm)		1820-2250	
30AZ + 25A4 Kg	Front ballast weight		30X2 + 25X4 Kg	



ENGINE

- E3 Engine having Xtra Power, Xtra Torque and Xtra Pickup.
- Efficient Fuel Combustion which results in extra mileage, extra engine life for trouble free operations
- High Engine Torque of 190 Nm
- Easy Super Synchro 8F+2R Gearbox for "Gear Shift on the Go"
- Max Speed of 31.88 Kmph for better productivity
- Optimized speed for better productivity in Rotavator
- Maintenance free transmission which saves time and money
- Tough transmission for Tough Haulage



Next Generation Transmission



- Most Efficient braking in Tough Haulage
- Provides Longer Brakes Life due to multiple Discs
- Super Strong Brakes provides safety in hills
- Offers Highest PTO Power which gives better pulverization, Achieves 540 in 1563 ERPM which results in fuel saving
- Optional reverse PTO ensures dechoking of Rotavator, ensures easy operations and saves time



PT₀



- Prevents tractors from Front lifting
- Provides better stability in hilly roads
- Provides better control and Safe operations in hilly regions





*Since product upgradation is a continuous process, specification and details provided are subject to change without any prior intimation.

International Business Office: Teri School of Advanced Studies, Plot No.10, Institutional Area, Vasant Kunj, New Delhi-110070 (India) Phone: +91 11 66 45 5200 | Work: Jalandhar Road, Hoshiarpur - 146022, Punjab (India) | Phone: +91-01882-522220/ 522221 Fax:+91- 01882-522222 | Email: info@solisworld.com | URL: www.solistractors.com

Dealership stamp

^{*} Dimensions are with 14.9*28 tyre size