

Erisha Agritech Private Limited

(A Rana Group Company)

**DARSH TREK
TRACTOR**

DT Series



2WD | 4WD



1800 419 3980



DARSH TREK TRACTOR DOMESTIC RANGE

MODEL No.	Darsh Trek 3519	Darsh Trek 4019	Darsh Trek 4519	Darsh Trek 5019
Engine				
No. Of Cylinder	3	3	4	4
HP	36	41	45	49.5
Capacity CC	2400	2400	3200	3200
Engine Rated RPM	2100	2100	2100	2100
Cooling	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Air Filter	Dry type air filter, Clog sensor, Service indicator	Dry type air filter, Clog sensor, Service indicator	Dry type air filter, Clog sensor, Service indicator	Dry type air filter, Clog sensor, Service indicator
Battery	12 V 75 AH	12 V 75 AH	12 V 88 AH	12 V 88 AH
Alternator	12 V 36 A	12 V 36 A	12 V 36 A	12 V 36 A
Transmission				
Type	Collar Shift	Collar Shift	Constant Mesh	Constant Mesh
Shifter	Centre Shift / Side Shift	Centre Shift / Side Shift	Centre Shift / Side Shift	Centre Shift / Side Shift
Clutch	Single Clutch	Single Clutch / Dual	Dual, IPTO	Double, IPTO
Gear Box	8F - 2R	8F - 2R	8F-2R, 8F-4R	8F-2R, 8F-4R
Final reduction	Bull pinion	Bull pinion	Bull pinion	Bull pinion
Forward Speed	3.1 - 32 KMs	3.1 - 32 KMs	2.6 - 32 KMs	2.6 - 32 KMs
Reverse Speeds	3.8 -12 KMs	3.8 -12 KMs	4.1 -14 KMs	4.1 -14 KMs
Brake Type	Oil Immersed brake, Disc type	Oil Immersed brake, Disc type	Oil Immersed brake, Disc type	Oil Immersed brake, Disc type
Front wheel drive	2WD	2WD	2WD/4WD	2WD/4WD
Steering				
Type	Power steering	Power steering	Power steering	Power steering
Steering Column	Still type column	Still type column	Still Column / Tilttable type	Still Column / Tilttable type
Power Take off				
Type	Single speed, 6 Splines	Multi Speed PTO	Multi Speed PTO / Reverse PTO	Multi Speed PTO / Reverse PTO
RPM	540	540 / 1000	540 / 1000	540 / 1000
PTO HP	31HP	36HP	41HP	46HP
Fuel Tank Capacity	42 Ltrs	55 Ltrs	60 Ltrs	65 Ltrs
Dimension and Size				
Total Weight	1900 KG	1950 KG	2100 KG	2100 KG
Wheel Base	1950 MM	1950 MM	2050 MM	2050 MM
Overall Length	3400 MM	3400 MM	3600 MM	3600 MM
Overall Width	1650 MM	1700 MM	1750 MM	1750 MM
Ground Clearance	380 MM	395MM	410 MM	420 MM
Turning Radius with Brake	2850 MM	2900 MM	3100	3200
Hydraulics				
Hydraulics Lifting Capacity	1200 KG	1600 KG	1800 KG	2000 KG
3 Point Linkage	Cat-2	Cat-2, TPL, ADS	Cat-2, TPL, ADS	Cat-2, TPL, ADS
Wheel and Tyres				
Wheel Drive	2WD	2WD	2WD / 4WD	2WD / 4WD
Front	6.00 X 16	6.00 X 16	7.5 X 16 / 9.5 X 18 (HLD opt)	7.5 X 16 / 9.5 X 24 (HLD opt)
Rear	12.4 X 28	13.6 X 28	13.6 X 28 / 14.9 X 28 (HLD opt)	14.9 X 28 / 16.9 X 28 (HLD opt)
Value added				
Accessories	Tool Kit, Tools, Canopy, Bumper, Mobile Charger, Toe hook, Drawbar	Tool Kit, Tools, Canopy, Bumper, Mobile Charger, Toe hook, Drawbar	Tool Kit, Tools, Canopy, Bumper, Mobile Charger, Toe hook, Drawbar	Tool Kit, Tools, Canopy, Bumper, Mobile Charger, Toe hook, Drawbar
Additional Features	Service indicators, 25 % reserve torque, Easy side shift side, bottle & Mobile holder	Service indicators, 25 % reserve torque, Easy sie shift side, bottle & Mobile holder	Service indicators, 25 % reserve torque, Easy sie shift side, bottle & Mobile holder	Service indicators, 25 % reserve torque, Easy sie shift side, bottle & Mobile holder
Warranty	2000 HOURS OR 2 Yr Year (Extended for 5 years)	2000 HOURS OR 2 Yr Year (Extended for 5 years)	2000 HOURS OR 2 Yr Year (Extended for 5 years)	2000 HOURS OR 2 Yr Year (Extended for 5 years)

403 A, 4th Floor, Copia Corporate Suites, Plot No. 9, Jasola, New Delhi-110025 - INDIA

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DT Series



2WD | 4WD


ERISHA AGRITECH
COMPLETE FARM SOLUTION

1800 419 3980



DARSH TREK TRACTOR DOMESTIC RANGE

MODEL	DT1419	DT1819	DT2519
Engine Power(HP)	14	18	25
Cylinder	One	One	Two
Capacity(CC)	650	995	1290
Rated Speed(RPM)	3000	2600	2500
Cooling System	Water Cooled	Water Cooled	Water Cooled
Heavy Duty Transmission with Very Low Power Loss Type	Constant	Constant	Synochromesh, High Low with Planetary Gears
Gears No.	6 Forward +2Rev.	8 Forward +2Rev.	8 Forward +2Rev.
Speed	1.3 - 17	2.3 - 26.5	1.7 - 26
Low Rev.High Rev.	1.7 - 7	2.2 - 6	1.2 - 5
P.T.O Speed with Very Low Power Loss	Multi Speed 540/1000	540	Multi Speed 540, 750, 1000, 1250
Max_ Speed(Km/Hr.)	19	27	27
Type of Break	Dry, Internal, Brake, Shoe, Sealed	Disc Brake	Oil Immersed Brake
Steering	Mechanical	Mechanical	Mechanical
Hydraulics	ADDC, Live, Heavy Duty	ADDC, Live, Heavy Duty	ADDC, Live, Heavy Duty
3 Point Linkage	Cat. 1N	Cat. 1N	Cat. 1N
Front Tyres	4.50 - 10/4.50-12	5.20 - 14 8.00-18 / 8.3-20 / 9.5	5.20 - 14
Rear Tyres	6.00 - 16	20	8.3-20 / 9.5-20
Turning Radius w/o Brake	2	2.5	2.5
Turning Radius with Brake	1.6	2	2
Dimension (Lx W x H)	1800x760x1200	2900x910/1070x1900	2900x1070x1900
Weight (Kg) As per Required Good Traction	550	850	1000
Wheel Base (mm)	1200	1500	1500
Track Width (mm)	610/710	812	812

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