



# VST SHAKTI

RANGE OF LUBRICANTS







VST Tillers Tractors Ltd. was established in the year 1967 by the VST Group of companies, a well-known century old business house in South India. The founder of the group was Sri. V. S. Thiruvengadaswamy Mudaliar who started with humble beginnings under the VST & Sons banner in the year 1911. The group built its reputation through retailing of petroleum products and distribution of Automobiles in Karnataka and Tamil Nadu.

VST Tillers Tractors Ltd. was promoted by VST Motors as a joint venture with Mitsubishi Heavy Industries Ltd, Japan. The company is now the largest manufacturer of Power Tillers in India. From the time of its inception in 1967 by the founder Managing Director, Sri V.T. Velu, the company has been growing steadily. Today, the VST family holds 51% of the equity in the listed company that has recorded consistent growth and has given excellent returns to its stakeholders.

The manufacturing of key components for the engine for Power Tiller and Tractor takes place in Precision component division located in Mysuru. While the company continues to be the leader in Power Tiller industry with 55% market share, its pioneering efforts for introduction of compact Tractors have been recognized all over India under the brand name of VST Mitsubishi Shakti. The company has also introduced mechanized Rice trans planters and Reapers. The company exports its products to Africa, Russia and Myanmar. It also exports component parts to UK and Europe.

Tractors are also being marketed under "FIELDTRAC" brand in various markets of European Union meeting the latest EU standards. It has state of the art plant at Malur and Hosur near Bangalore for Power tiller and Tractor respectively & at Mysore for precision components. The products are backed with contemporary testing and R&D facility meeting stringent Global standards. With eye on global opportunity, the company has expanded its presence in more than 30 countries over a decade and established itself as a most preferred brand for the compact tractors







#### **VST AFTER - MARKET RANGE : PREMIUM OIL**



# VST SHAKTI PSO 20W-40

#### **MULTIGRADE PUMPSET OIL**

VST SHAKTI MULTIGRADE PUMPSET OIL is suitable for naturally aspirated Diesel engines operating under moderate service conditions. It has antirust/corrosion properties so as to enable it to provide corrosion protection to engine internals during non-use

Recommendations: It is recommended for use in agricultural diesel pumps and light duty Gensets and engines.

#### Benefits

- Prevents Rust & Corrosion Reduces engine components wear
- · Facilitates easy starting

Pack Sizes Available - 1Ltr, 1.5Ltr, 3.5Ltr, 5Ltr



### VST SHAKTI 20W-40

#### **API CF**

#### **MULTIPURPOSE DIESEL ENGINE OIL**

VST SHAKTI MULTIPURPOSE DIESEL ENGINE OIL is formulated from high VI, highly refined base oils combined with ash less dispersant, metallo-organic detergent and effective corrosion and oxidation inhibitor.

Application: It is suitable for use in both naturally aspirated and turbocharged diesel engines operating under severe service conditions. Recommended for use in all type diesel engines, tractors, generators.

#### Benefits:

- · Reduces maintenance cost
- Prevents Rust & Corrosion
- · Minimizes Deposits
- Reduces engine components wear

Pack Sizes Available - 1Ltr, 3.5Ltr, 5Ltr, 7.5Ltr, 10Ltr



### VST SHAKTI 20W-40

#### API CF - 4

#### MULTIPURPOSE HEAVY DUTY ENGINE OIL

VST SHAKTI MULTIPURPOSE HEAVY DUTY ENGINE OIL is suitable for use in both naturally aspirated and turbocharged diesel engines operating under severe service conditions.

APPLICATION: Recommended for use in all type of diesel engines, tractors & commercial vehicles of all brands.

#### BENEFITS:

- Approved as Premium oil for all Tractors Brand.
- Its unique detergency characteristics ensure engine cleaning.
- Provide excellent anti-oxidant properties to increase oil life.
- Excellent oil thickening control & Antiwear characteristics to protect engine components.
- Provides extra protection from rust & corrosion. Change Oil as per manufacturer's recommendation.

Pack Size Available - 1Ltr, 3.5LTr, 5 Ltr, 6Ltr, 7.5Ltr, 8.5Ltr, 10Ltr



### VST SHAKTI I5W-40

#### API CF - 4

#### **MULTIPURPOSE TURBO DIESEL ENGINE OIL**

VST SHAKTI MULTIPURPOSE TURBO DIESEL ENGINE OIL It is multi-grade diesel engine crankcase oil manufactured from HVI virgin base stock. It is fortified with shear stable viscosity index improver and performance enhancing additives. It provides longer engine life & extended drain period.

APPLICATION: Suitable for use in both naturally aspirated and turbocharged diesel engines operating under severe service conditions. Recommended for use in all diesel engine manufactured by all brands.

#### BENEFITS:

- Reduces fuel consumption
- Resists oil thickening
- Extends oil drain Service interval
- Reduces maintenance cost
- Easy Starting
- Protects from rust and corrosion

Pack Size Available - 1Ltr, 3.5LTr, 6Ltr, 7.5 Ltr, 8.5 Ltr, 10Ltr

#### VST AFTER - MARKET RANGE : PREMIUM OIL



### **VST SHAKTI I5W-40**

#### **API CI-4**

#### XTRA PREMIUM LONG LIFE ENGINE OIL

VST SHAKTI XTRA PREMIUM LONG LIFE ENGINE OIL is manufactured from high quality base stocks. It is fortified with specially Selected organo metallic detergents and ashless dispersant to combat soot induced oil thickening and wear

Application: Suitable for use in latest technology engines such as Euro IV/ BS IV & BS VI. Recommended for use in all diesel engine manufactured by all brands.

- Lowers operating costs
- Reduces maintenance cost
   Excellent anti oxidation properties
   Excellent wear protection
   Excellent Soot control
- Reduces fuel consumption Extended drain service interval

- Minimizes deposit formation

Pack Sizes Available: 1Ltr, 3.5Ltr, 5Ltr, 7.5Ltr, 10Ltr, 15Ltr



### **VST SHAKTI EP-90**

#### **API GL-4**

#### PREMIUM GRADE EXTREME PRESSURE GEAR OIL

VST SHAKTI GEAR OIL is a PREMIUM GRADE EXTREME PRESSURE GEAR OIL for Lubrication of axles and mechanical transmission systems of All tractors Brand and Commercial Vehicle. It is ideal for manual transmissions, rear axle, automotive hypoid gear units and fluid lubricated universal joints

Recommendations: Recommended for lubrication of axles and mechanical transmission systems of cars. buses, trucks and Tractors.

#### Benefits:

- Approved as Premium oil for all Tractors Brand
- Anti foaming with enhanced ability to form lubricating film.
- · High oxidation stability and increased drain period interval.
- · Provides easy gear shift & helps in reducing unwanted noise.
- · Change Oil as per manufacturer's recommendation.
- · Compatible with other gear oils.

Pack Sizes Available - 1Ltr, 5Ltr, 10Ltr, 20Ltr, 26Ltr



### VST SHAKTI AW-46 & AW-68

#### AW-68

#### PREMIUM HYDRAULIC OIL

VST SHAKTI PREMIUM HYDRAULIC OIL is blended from high quality, chemically-stable solvent refined base oils and incorporated with balanced additive system which include anti wear and oxidation inhibitors. Utilization of AW Hydraulic Oils will provide excellent wear protection in hydraulic and circulation systems and good air release properties.

Recommendations: Recommended for use in most types of hydraulic systems, moderately-loaded gears and bearing lubricated by circulation and bath and ring oiling. It is recommended to be used in enclosed gear boxes, compressors, chain drives, machine tools, circulation oiling systems, etc.

#### Benefits:

- Excellent anti-wear performance. Provide rust and corrosion protection.
- · Superior Filterability. · Smooth operation.
- Excellent water separation, air release and antifoam properties

AW-46 Pack Sizes Available - 26Ltr • AW-68 Pack Size Available - 5Ltr, 26 Ltr



### **VST SHAKTI UTTO**

#### **UNIVERSAL TRACTOR TRASNMISSION OIL**

VST SHAKTI UNIVERSAL TRACTOR TRANSMISSION OIL is high performance fluid for use in transmissions, hydraulic systems, oil immersed brakes of all tractor brands.

Recommendations: It is recommended for use in Heavy Duty Tractor transmission with wet break, used in off-highway equipment's in agriculture, construction quarrying.

- Enhanced frictional properties optimize clutch performance and ensure noise free operation of wet brakes
- · High Viscosity Index coupled with high shear stability provides performance consistency.
- Excellent low temperature fluidity provides easy flow and effective lubrication at low temperatures.
- · Unique anti-wear and extreme pressure properties control wear, extended equipment life and reduce
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication.

Pack Sizes Available - 1Ltr. 5Ltr. 20Ltr

#### **VST GENUINE OIL RANGE**



### VST SHAKTI ENGINE OIL

VST SHAKTI ENGINE OIL is a multi-grade diesel engine oil suitable for use in both naturally aspirated and turbocharged VST diesel engines operating under severe service conditions.

#### Benefits:

- Approved as Genuine oil for all VST Tractors & Tillers
- Its unique detergency characteristics ensure engine cleaning
- · Provide excellent anti-oxidant properties to increase engine oil life.
- Excellent oil thickening control & antiwear characteristics to protect engine components
- Provides extra protection from rust & corrosion
- Change Oil as per manufacturer's recommendation.

Pack Sizes Available - 3.5Ltr, 5Ltr, 7.5Ltr



### VST SHAKTI POWER TILLER ENGINE OIL

VST SHAKTI ENGINE OIL is a multi-grade diesel engine oil suitable for use in both naturally aspirated and turbocharged VST diesel engines operating under severe service conditions.

#### **Benefits**

- Approved as Genuine oil for all VST Tractors & Tillers
- · Its unique detergency characteristics ensure engine cleaning
- · Provide excellent anti-oxidant properties to increase engine oil life.
- Excellent oil thickening control & antiwear characteristics to protect engine components
- Provides extra protection from rust & corrosion
- Change Oil as per manufacturer's recommendation.

Pack Sizes Available - 1Ltr, 3Ltr



### VST SHAKTI SUPERIOR GEAR OIL

VST SHAKTI GEAR OIL is a premium quality extreme pressure gear oil for Lubrication of axles and mechanical transmission systems of VST tractors.

#### Renefits

- Approved as Genuine oil for all VST Tractors & Tillers.
- Anti-foaming with enhanced ability to form lubricating film.
- High oxidation stability and increased drain period interval.
- · Provides easy gear shift & helps in reducing unwanted noise.
- · Change Oil as per manufacturer's recommendation.
- Compatible with other gear oils.

Pack Sizes Available: 1L, 3.5L, 5L, 7.5L, 10L



## UTTO VST SHAKTI OIR is a univers

**VST SHAKTI** 

VST SHAKTI OIB is a universal high performance fluid for use in transmissions, hydraulic systems, oil immersed brakes of VST tractors.

#### Benefits:

- Enhanced frictional properties optimize clutch performance and ensure noise free operation of wet brakes
- High Viscosity Index coupled with high shear stability provides performance consistency.
- Excellent low temperature fluidity provides easy flow and effective lubrication at low temperatures.
- Unique anti-wear and extreme pressure properties control wear, extended equipment life and reduce maintenance costs.
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication.

Pack Sizes Available: 1L, 5L, 10L







### V.S.T. TILLERS TRACTORS LTD.



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