



Winch Underneath the hood

#### TECHNICAL SPECIFICATIONS

| Parameters                        |       | Bottom Layer | Second Layer | Third Layer | Top Layer |
|-----------------------------------|-------|--------------|--------------|-------------|-----------|
| Layer Drum Root Dia.              | mm    | 286          | 310          | 334         | 358       |
| Max. Pulling Force                | Kgs   | 1200         | 1100         | 1000        | 950       |
| Max. Wire Rope Speed              | m/min | 33           | 36           | 39          | 41        |
| Required Flow for Mentioned Speed | lpm   | 45           | 45           | 45          | 45        |
| Wire Rope Capacity - Dia 12mm     | mtrs. | 18           | 39           | 60          | 84        |

All above specifications may vary from 0 to 4%.

#### PARAMETERS

|                             |        |                 |
|-----------------------------|--------|-----------------|
| Type of Winch               |        | Hydraulic       |
| Hydraulic Motor Volume      | cc/rev | 250             |
| Rope Diameter               | mm     | 12              |
| Required Pressure           | bar    | 155             |
| Gear Ratio                  |        | 1:4.26          |
| Weight of Winch             | Kgs.   | 165             |
| Type of Drum                |        | Parallel Groove |
| Required Hydraulic Power    | kW     | 12              |
| Brake Size                  |        | Nb1             |
| Brake Torque                | kgfm   | 60              |
| brake Full Opening Pressure | bar    | 25              |