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## Tuftel 5340

### **The New Generation of Heavy Duty Handset Telephones for Railways, Tunnels, Ships, Machinery Rooms, etc**

The **TUFTEL 5340v2** Series of Telephones for communicating with or without a keypad in a normal or Hot-Line (C.B.) or "Block" situation and suitable for Security, Track-side / Signal Box, Roadside / Tunnel & Marine applications, Football Grounds, Factories etc., feature -

- \* Weatherproof and extremely rugged construction
- \* Safety due to their non-metallic case & handset
- \* Total corrosion resistance
- \* Solid State Electronics throughout
- \* Highly reliable operation
- \* Many options to suit your exact requirements
- \* Part of a modern range of Specialised Telephones

The **TUFTEL 5340** has been designed using the latest technology and manufacturing specifications. The **TUFTEL 5340** is compatible with a wide range of telephone exchanges ensuring clear speech quality at all times.

The **TUFTEL 5340**'s technical excellence and attention to detail makes it an essential piece of equipment to help to ensure safety.

The **TUFTEL 5340** is totally weather-sealed for outdoor use in hostile environmental conditions.

**The Telephone user in a Harsh Environment has the right to expect the highest level of performance such as that provided by the Tufel 5340 series.**

## ***FEATURES***

The **TUFTEL 5340** features -

- a cabinet in an attractive colour of grey, manufactured from very heavy duty glass-reinforced DMC plastic which can be post or wall mounted.
- a door with hinges & optional lock.
- magnetic detection of the presence of the handset in its stowage.
- a special dust & moisture guard is fitted to the door surround for further protection.
- a very low Total Cost of Ownership with a high MTBF and low MTTR due to its extremely rugged construction, advanced concepts and reliable components.
- Many options including, the ability to connect a variety of beacons or hooters

## ***BRIEF SPECIFICATION***

Enclosure Material (outer)	Grey Glass-Reinforced DMC, approx. 3mm thick.
Dimensions (approx) - Overall	320mm high, 280mm wide, 160mm deep
Inner Enclosure	Yellow ABS on yellow chassis
Weight	3.5Kg approx. depending on options.
Temperature Range	-30 Deg.C to +60 Degree C. minimum
Degree of Protection	IP65 (Typical) with door open or closed
Relative Humidity	to 95% non-condensing
Cable Entries	20mm for M20x1.5 (optionally for PG7 Glands)
Handset Body	Heavy-duty plastic body with dynamic receiver & dynamic microphone
" Cord	Heavy duty Stainless Steel Cord (optionally polyurethane-covered Curly Cord)
Keypad	12 Key Collapse-Action Keypad + optional 1 x Last No redial & 2 x Autodial Numbers
Power Source	Line Voltage from Exchange & Local.
Line Impedance	600 Ohms
" Levels	Generally Speech and DTMF Tone Levels as per CCITT
Off-Hook loop	Electronic.
Audible Caller	Piezo electric sounder.
Safety	Conforms to most International specs. due to its non-metallic construction.

## ***OPTIONS***

The **TUFTEL 5340** Range of telephones offers an impressive range of options including

- Keypad telephones ,T5340-12 or Hot-Line (or CB) T5340-00 or T5340-15
- Remote Self-Test in two options (Push or Pull modes)
- Low-profile heavy-duty plastic body sealed with dynamic receiver & microphone
- Beacon on top of the enclosure

**Note – Model shown in Photograph has the following options – glass door, inner enclosure of yellow, collapse action 12 key keypad, normal profile handset with metal cord and window.**