



Series 6690 : Mobile Fuel Monitoring System

For Construction / Mining / Transportation Industry
 Installation on Excavators / Tipplers / Cranes / Hyva / Loaders / Dumpers
 Wireless Data Transmission to Remote Server



Fuel Flow Sensor



Data Collection & Transmission Unit (DCTU)

Parameters measured for each engine working session

- Engine Start & Stop Date
- Engine Start & Stop Time
- Fuel Consumed in Litres
- Working Hrs.
- Idling hrs.
- Kms. Travelled
- Engine Start Latitude & Longitude
- Engine Stop Latitude & Longitude
- System Power ON/OFF Alert ..

Choice of Fuel Flow Sensor

- 6640** For High Pressure Fuel Injected Engines of all makes Capacity 15 - 180 HP
- 6650** For High Pressure Fuel Injected Engines all makes Capacity 100 - 1500 HP
- 6622** For Cummins PT Fuel System based Engines Capacity 50- 2000 HP

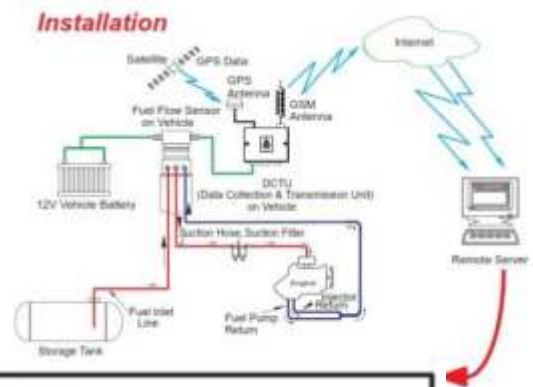


Introduction

The Series 6690 Fuel Monitoring System is a unique innovative product specially designed to provide accurate highly reliable information on complete fuel Consumption of diesel driven machinery. The system offers an excellent solution to monitor fuel misuse, pilferage, low utilization of machines and low operating efficiency of diesel driven machinery.

Features

- Accurately measures and logs net fuel consumed
- Measures and logs engine Run Hrs.
- Measures distance traveled in kms.
- Data logging is done in real time.
- Wireless data transfer to server on GSM network .
- Ruggedised for use with high vibrations and shock load conditions.
- 12 V DC operation on engine cranking battery.
- Non editable file storage in database.
- Choice of fuel sensor to suit all types of Engines.
- Direct transmission of data from vehicle to sever.



Typical Server Data Page Machine: JCB Front End Loader / ID SEW0003

ID	StartDate	StartTime	EndDate	EndTime	TotalFuel(L)	Workinghours	Idlehours	DoOFF Flag	Distance km	StartLatitude	EndLatitude	StartLongitude	EndLongitude
SE000001	03/03/2011	18:25:28	03/03/2011	18:27:32	0.55	0:00:00	0:00:00	0	0:0:00	21.3074	0:0:00	82:40E	82:40E
SE000002	03/03/2011	18:28:42	03/03/2011	18:29:54	1.5	0:00:11	0:00:00	0	0:21:30N	21.3074	82:40E	82:40E	82:40E
SE000003	03/03/2011	18:40:08	03/03/2011	18:40:08	0.50	0:00:00	0:00:00	0	0:21:30N	21.3074	82:40E	82:40E	82:40E
SE000004	03/03/2011	18:43:00	03/03/2011	18:53:01	2.84	0:00:10	0:00:00	0	0:00:00	21.3074	21.3074	82:40E	82:40E
SE000005	03/03/2011	18:21:37	03/03/2011	18:29:32	4.23	0:00:14	0:00:00	0	0:00:00	21.3074	21.3074	82:40E	82:40E
SE000006	03/03/2011	20:35:20	03/03/2011	20:36:00	0.32	0:00:00	0:00:00	0	0:0:00	21.3074	0:0:00	82:40E	82:40E
SE000007	04/03/2011	0:14:38	04/03/2011	0:38:47	0.85	0:00:04	0:00:00	0	0:00:00	21.3074	21.3074	82:40E	82:40E
SE000008	04/03/2011	7:28:17	04/03/2011	7:43:53	4.52	0:00:14	0:00:00	0	0:00:00	21.3074	21.3074	82:40E	82:40E
SE000009	04/03/2011	0:47:34	04/03/2011	0:57:14	1.7	0:00:00	0:00:00	0	0:00:00	21.3074	21.3074	82:40E	82:40E
SE000010	04/03/2011	0:02:00	04/03/2011	0:09:20	0.74	0:00:07	0:00:00	0	0:43:21	21.3074	21.3074	82:40E	82:41E
SE000011	04/03/2011	0:42:40	04/03/2011	0:44:52	0.55	0:00:02	0:00:00	0	0:00:00	21.3074	21.3074	82:41E	82:40E
SE000012	04/03/2011	0:48:41	04/03/2011	0:50:00	1.4	0:00:11	0:00:00	0	0:20:00	21.3074	21.3074	82:40E	82:40E
SE000013	04/03/2011	10:12:00	04/03/2011	10:20:10	2.2	0:00:08	0:00:00	0	0:00:00	21.3074	21.3074	82:40E	82:41E
SE000014	04/03/2011	10:30:38	04/03/2011	10:43:10	1.30	0:00:08	0:00:00	0	0:00:00	21.3074	21.3074	82:41E	82:40E



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