

FM LITE & ASSET TRACKING

Entry Level Fleet Management

- Driver Access Control
- Real Time Tracking & Location Management
- Reporting & Analytics
- Live Event Feed & Instant Notification
- Driver Behaviour Monitoring
- Servicing & Driver Licensing Management
- Basic Impact Detection



Real Time Tracking & Location Management

Reporting & Analytics

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Overview

As a fleet manager it's crucial to your business not only to monitor the performance of your valuable assets and staff but to have access to immediate and secure information about your fleet at all times. Introducing the FM Lite & Asset Tracking entry level fleet management solution from Fork Truck Control.

How Does it Work?

With its extensive security model and a sophisticated service delivery platform at the core of the solution. Fleet data like vehicle location, driver identity, distance travelled, vehicle and operator utilisation. Damage and critical event information is collected and transmitted over-the-air by the FM Lite & Asset Tracking on board computer.

Once transmitted the FM Web provides secure 24 hour access to collected data while reporting and analytics tools enable informed decisions to be taken that can improve overall fleet and driver performance.

Improved Operator Safety:-

The FM Lite & Asset Tracking provides fleet managers with the tools and information necessary to monitor, manage and

improve operator behaviour. The reports include a range of scoring and error reports that can be used to effectively improve safety and reduce risk.

Improved Utilisation and Efficiency:-

Getting the most of your vehicles and operators is a primary concern for all fleet managers knowing where your vehicles are is only the beginning the FM Web provides fleet managers with a wide range of highly intuitive reports to enable an understating of your fleet an operation, this in turn enables changes to be made to maximise efficiency.

Reporting and Information Structure:-

Intuitive vehicle and driver 7 day dashboard:-

With the intuitive 7 day vehicle dashboard you can easily analyse exactly what each vehicle is doing each day of the week.

FM Lite Vehicle Performance

Daily Duration	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
January																															
February																															
March																															
April																															
May																															
June																															

Date	Day	First Trip Start Time (hh:mm:ss)	Last Trip End Time (hh:mm:ss)	Duration (hh:mm:ss)	Driving Time (hh:mm:ss)	Idle Time (hh:mm:ss)	Distance (mi)	End Odometer
03/01/2016	Sunday	22:43:16	22:50:19	00:07:03	00:00:00	00:07:05	0.00	251.41
04/01/2016	Monday	09:23:47	19:43:49	01:57:46	00:59:32	01:52:10	0.50	253.02
05/01/2016	Tuesday	01:26:19	22:38:24	05:33:12	02:06:22	05:22:39	0.87	256.50
06/01/2016	Wednesday	02:42:32	20:45:53	01:32:58	00:32:21	01:30:50	0.25	257.62
07/01/2016	Thursday	03:44:11	22:06:14	02:17:17	00:32:22	02:16:26	0.25	258.86
08/01/2016	Friday	04:10:52	21:58:13	02:45:53	00:58:54	02:39:34	0.68	260.60
09/01/2016	Saturday	04:37:11	11:38:11	00:08:56	00:05:33	00:07:39	0.12	260.79
10/01/2016	Sunday	17:31:32	21:56:24	00:10:12	00:04:18	00:10:09	0.00	260.91
11/01/2016	Monday	06:25:15	23:50:36	01:44:32	00:59:50	01:41:00	0.50	262.28
12/01/2016	Tuesday	00:00:18	20:02:53	04:57:27	01:47:31	04:42:54	0.56	265.64

Basic Impact Reporting:-

Identify driver and vehicles that are involved in collisions, see impacts on three adjustable levels: low, medium and high.

Start Date	Machine Description	Serial Number	Operator Name	Event Description	Start Time	End Time	Occurrences	Event Value	Total Duration (Machine Hours)
20/06/2016	JCB - TL735D - 2253598	2253598	Manny	3 Way Impact Medium	09:30:48	09:30:48	1	23.0	0.00
20/06/2016	JCB - TL735D - 2253598	2253598	Manny	3 Way Impact Medium	11:39:11	11:39:11	1	28.0	0.00
21/06/2016	JCB - TL735D - 2253598	2253598	Manny	3 Way Impact Medium	08:56:30	08:56:30	1	19.0	0.00
22/06/2016	JCB - TL735D - 2253598	2253598	Manny	3 Way Impact Medium	07:49:14	07:49:14	1	28.0	0.00
24/06/2016	JCB - TL735D - 2253598	2253598	Manny	3 Way Impact Medium	06:17:54	06:17:54	1	20.0	0.00
Total	JCB - TL735D - 2253598	2253598	3 Way Impact Medium				5	28.0	Max
							1.00	23.6	Average

Detailed Vehicle and Operator Utilisation:-

Manage truck usage better by identifying driver and vehicle working habits.

Date	Day	Machine Description	Operator	First Trip Start Time	Last Trip End Time	Operating Time vs Standing Time	Operating Time (hh:mm:ss)	Standing Time (hh:mm:ss)	Duration (hh:mm:ss)
24/06/2016	Friday	JCB - 53302 - Line Loader	Isak Oraczewski	06:33:20	15:39:10	<div style="width: 100%; height: 10px; background-color: green;"></div>	02:03:59	00:17:54	02:21:53
	Friday		Martin Maxwell	01:29:18	01:14:59	<div style="width: 100%; height: 10px; background-color: green;"></div>	07:43:28	00:24:48	08:08:16
		Totals					09:47:27	00:42:42	10:30:09
		Averages					04:53:43	00:21:21	05:15:04
	Friday	JCB - 53304 - Loader	Daniel Pekowski	15:18:06	17:28:49	<div style="width: 100%; height: 10px; background-color: green;"></div>	01:04:14	00:16:45	01:20:59
	Friday		Rafal Stolarski	06:44:09	15:02:05	<div style="width: 100%; height: 10px; background-color: green;"></div>	04:28:11	00:21:27	04:49:38
		Totals					05:32:25	00:38:12	06:10:37
		Averages					02:46:12	00:19:06	03:05:18
	Friday	JCB - 53325 - Loader	Damen Coms	07:39:51	16:15:45	<div style="width: 100%; height: 10px; background-color: green;"></div>	05:52:54	00:33:05	06:05:59
		Totals					05:32:54	00:33:05	06:05:59
		Averages					05:32:54	00:33:05	06:05:59
	Friday	JCB - 53307 - Line Loader	Daniel Fortuna	01:34:32	00:33:16	<div style="width: 100%; height: 10px; background-color: green;"></div>	06:40:44	00:47:48	07:28:32
	Friday		Martin Heeley	06:38:13	16:47:47	<div style="width: 100%; height: 10px; background-color: green;"></div>	07:50:21	00:35:26	08:25:47
	Friday		Mateusz Malczuk	06:23:07	06:33:44	<div style="width: 100%; height: 10px; background-color: green;"></div>	00:04:10	00:02:40	00:06:50
		Totals					14:35:15	01:25:54	16:01:09
		Averages					04:51:45	00:28:38	05:20:23
		Totals					35:28:01	03:19:53	38:47:54
		Averages					04:26:00	00:24:59	04:50:59

Advanced Tracking with Event Location Log:-

Identify the exact location of any critical events such as impacts and overloading, identify if operators are using the most efficient routes, control the location and storage areas better to make your fleet more efficient.



Advanced Driver Scoring and Performance Monitoring:-

As opposed to receiving lots of information of the different events the FM Web will provide a comprehensive driver scoring report, instantly outlining drivers that require retraining.

FM Lite v Asset Tracking:-

Occurrences : Operator	2016						Total	Trend
	Jan	Feb	Mar	Apr	May	Jun		
3 Way Impact High	8	0	6	14	7	1	36	
Court Daniel Fortuna	2	0	0	0	0	0	2	
Court Damen Coms	3	0	2	1	0	0	6	
Court FTC (Ignore)	2	0	0	13	7	0	22	
Court Martin Heeley	1	0	0	0	0	1	2	
Court Piotr Bereta	0	0	4	0	0	0	4	
3 Way Impact Low	333	157	132	127	144	127	1,020	
Court Daniel Fortuna	43	48	4	5	14	6	120	
Court Daniel Pekowski	61	0	6	6	1	10	84	
Court Damen Coms	47	49	57	34	14	16	217	
Court FTC (Ignore)	21	3	1	14	14	33	86	
Court Isak Oraczewski	30	0	7	0	2	1	40	
Court Janusz Tamowski	0	1	2	1	0	1	5	

Feature	FM Lite	Asset Tracking
Access Control	✓	X
Directional Impact Detection	✓	X
Basic Impact Detection	✓	✓
Vehicle Utilisation	✓	✓
Operator Utilisation	✓	✓
Automated Reporting	✓	✓
Automated Alerts	✓	✓
Web Based Platform	✓	✓
Configurable Inputs	✓	X
Real Time Tracking	✓	✓
Servicing & Licence Management	✓	✓

Overall Benefits:-

- ✓ Improved Operator Behaviour
- ✓ Increased Efficiency
- ✓ KPI Monitoring
- ✓ Reduced Costs
- ✓ Live Event Feed & Instant Notification

Monitor the performance of vehicles and staff

FM Lite gives you access to information about your fleet at all times





Real Time Tracking & Location Management

Servicing & Driver Licensing Management

