DRIVE ECONOMY
70%

VEHICLE USAGE
85%

BRAKING ECONOMY

FUEL TANK ANALYTICS

DEALER VISITS
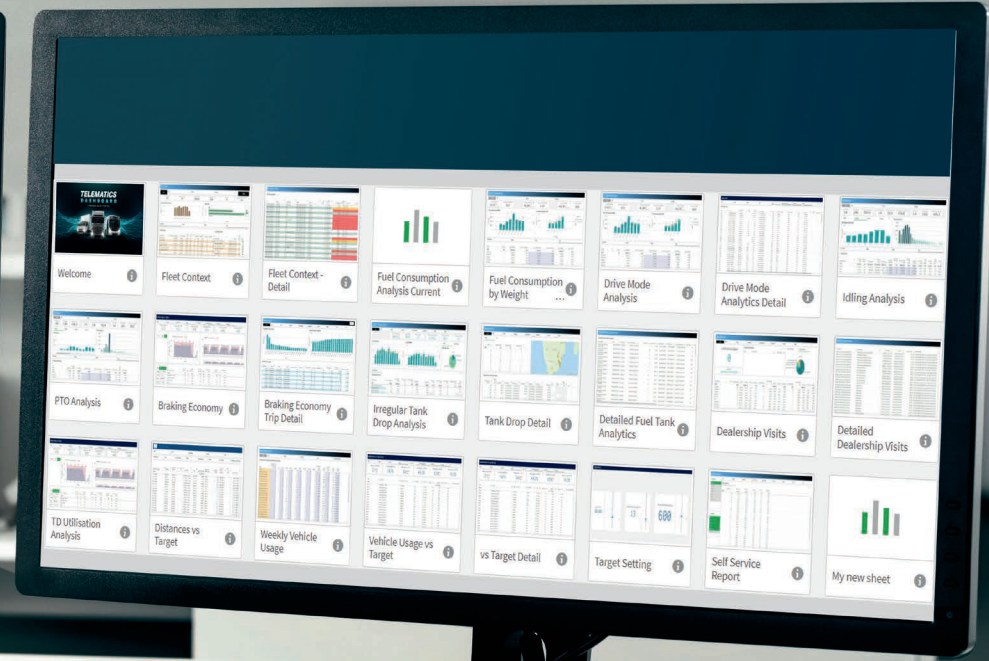
KILOMETERS TRAVELLED +/- 71,989

TELEMATICS
DASHBOARD
A PERFORMANCE ANALYTICS TOOL
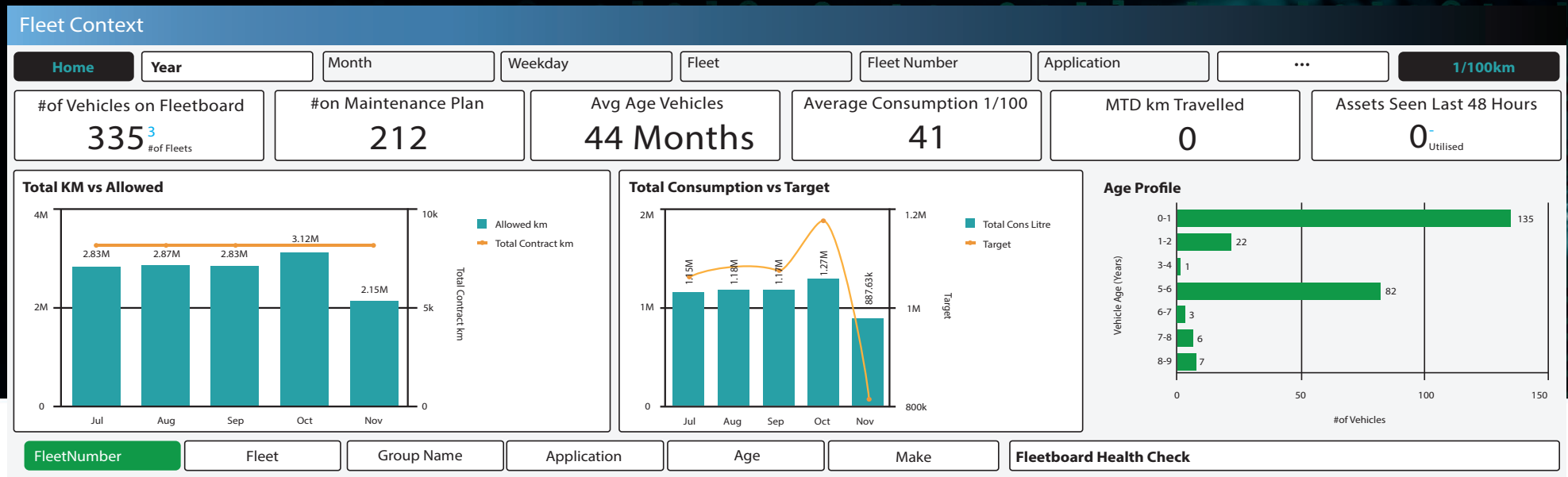
DTSA Telematics Dashboard Introduction

Keeping your finger on the pulse is critical for any transport operator. The new DTSA Telematics Dashboard provides easy to understand graphs that focus on operation specific information that matters the most to fleet operators and managers. This includes:

- The CEO overview
- In-depth fuel consumption analytics
- Fuel drop monitoring & tracking
- Differentiating idling
- PTO fuel consumption and time
- Fleet & vehicle utilisation - including workshop downtime tracking
- Fleetboard module health checks and automated driver skill analytics
- Self Service Report for depot/division customisation
- Setting targets
- Back dating data for historical views
- Trending and deep dive
- Understanding driver skills
- Identifying poor styles & remedies, focussing on operation specific, such as Long Distance, Distribution and Construction
- Utilisation of vehicle groups for depot/division specific analytics.
- Maintenance contract and vehicle age tracking

Limited to Mercedes-Benz Trucks fitted with active Fleetboard product. The DTSA Dashboard comes standard with your new Mercedes-Benz Truck from January 2024. T's & C's Apply.

Dashboard Data Analytics

Fleet Context

| Home | Year | Month | Weekday | Fleet | Fleet Number | Application | ... | 1/100km |

#of Vehicles on Fleetboard	#on Maintenance Plan	Avg Age Vehicles	Average Consumption 1/100	MTD km Travelled	Assets Seen Last 48 Hours
335 [3] #of Fleets	**212**	**44 Months**	**41**	**0**	**0** - Utilised

Total KM vs Allowed

- Allowed km
- Total Contract km

2.83M · 2.87M · 2.83M · 3.12M · 2.15M
(Jul, Aug, Sep, Oct, Nov)

Total Contract km

Total Consumption vs Target

- Total Cons Litre
- Target

1.45M · 1.18M · 1.17M · 1.27M · 887.63k
(Jul, Aug, Sep, Oct, Nov)

Target

Age Profile

Vehicle Age (Years)	#of Vehicles
0-1	135
1-2	22
3-4	1
5-6	82
6-7	3
7-8	6
8-9	7

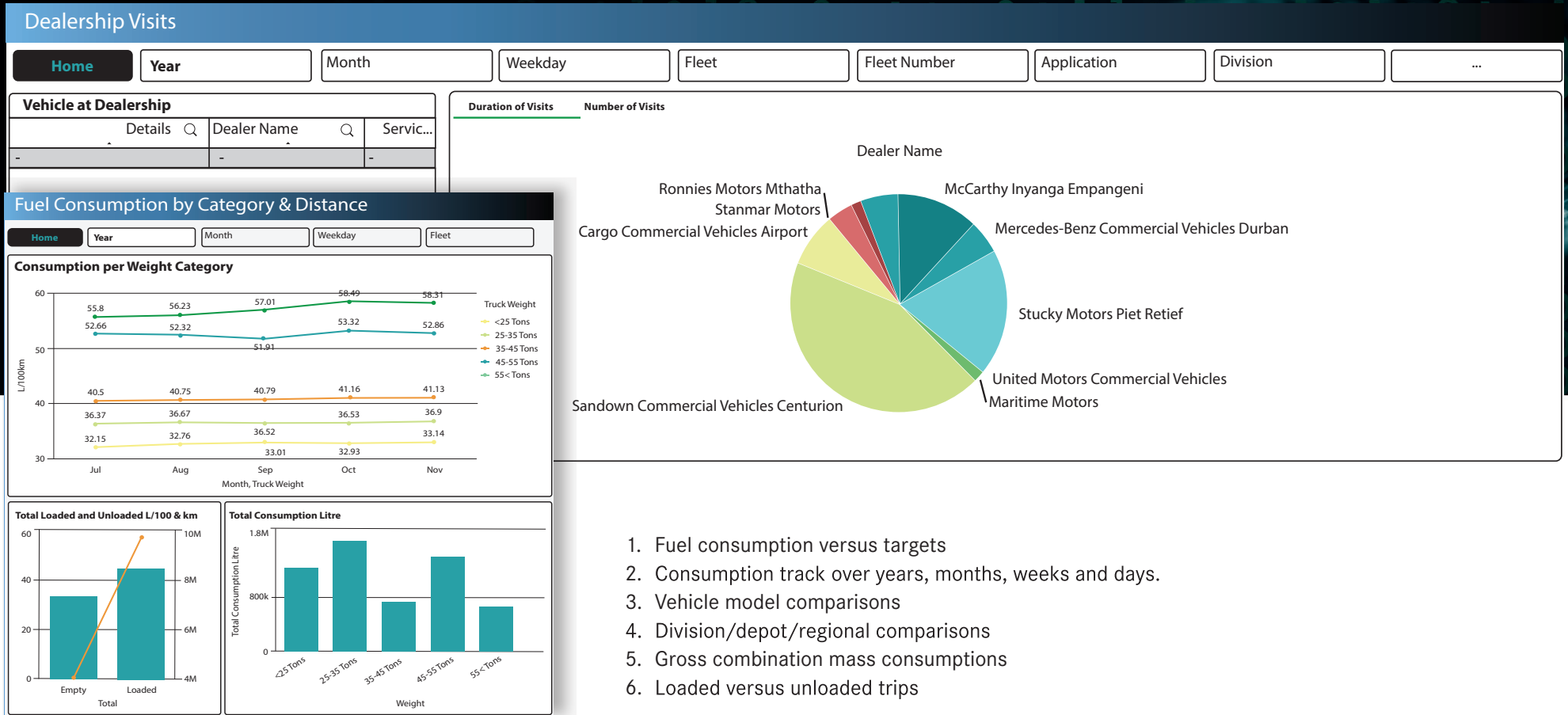| FleetNumber | Fleet | Group Name | Application | Age | Make | Fleetboard Health Check |

1. Fleet performance overview versus targets
2. Age profile
3. Service contract tracker
4. Fleetboard module health check tracker
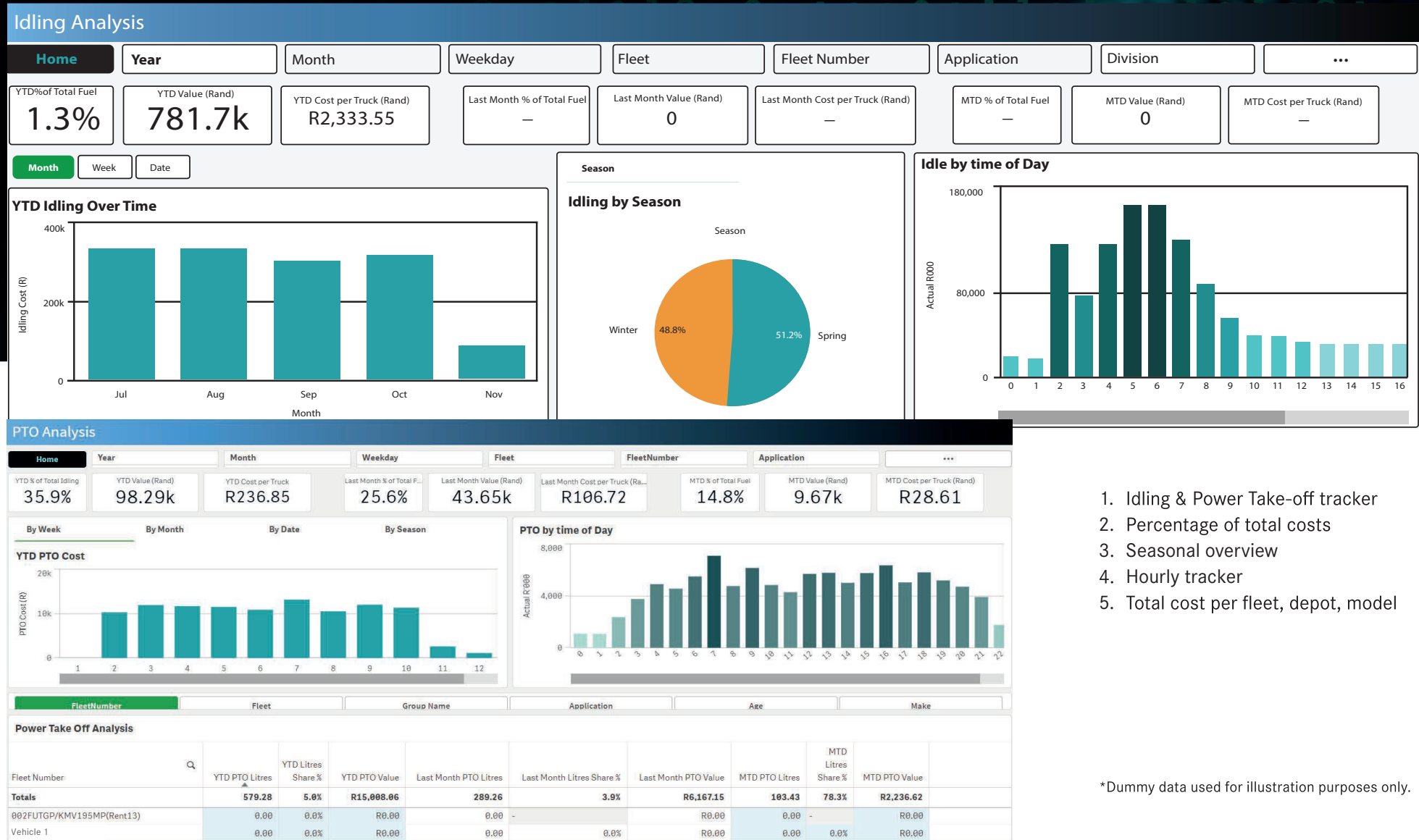5. Fuel consumption in km/L or L/100km

*Dummy data used for illustration purposes only.

4

Dealer Repair Downtime Tracker & Weight Versus Fuel

Dealership Visits

| Home | Year | Month | Weekday | Fleet | Fleet Number | Application | Division | ... |

Vehicle at Dealership

Details	Dealer Name	Servic...
-	-	-

Duration of Visits   Number of Visits

Dealer Name

Ronnies Motors Mthatha
Stanmar Motors
Cargo Commercial Vehicles Airport

McCarthy Inyanga Empangeni
Mercedes-Benz Commercial Vehicles Durban
Stucky Motors Piet Retief
United Motors Commercial Vehicles
Maritime Motors
Sandown Commercial Vehicles Centurion

Fuel Consumption by Category & Distance

| Home | Year | Month | Weekday | Fleet |

Consumption per Weight Category

Truck Weight
<25 Tons
25-35 Tons
35-45 Tons
45-55 Tons
55< Tons

L/100km

55.8 56.23 57.01 58.49 58.31
52.66 52.32 51.91 53.32 52.86
40.5 40.75 40.79 41.16 41.13
36.37 36.67 36.52 36.53 36.9
32.15 32.76 33.01 32.93 33.14

Jul Aug Sep Oct Nov
Month, Truck Weight

Total Loaded and Unloaded L/100 & km

Empty Loaded
Total

Total Consumption Litre

Total Consumption Litre

<25 Tons 25-35 Tons 35-45 Tons 45-55 Tons 55< Tons
Weight

1. Fuel consumption versus targets
2. Consumption track over years, months, weeks and days.
3. Vehicle model comparisons
4. Division/depot/regional comparisons
5. Gross combination mass consumptions
6. Loaded versus unloaded trips

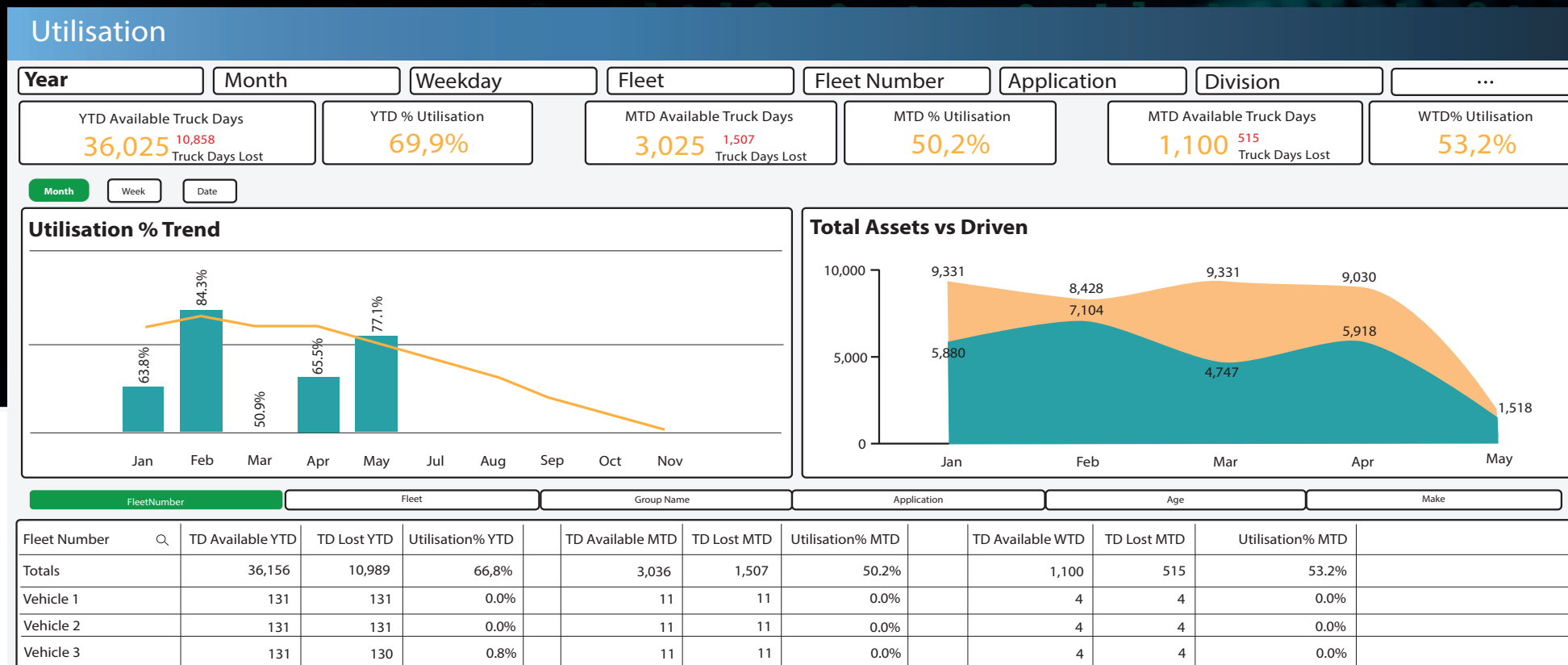*Dummy data used for illustration purposes only.

5

Overview Idle & PTO analysis

1. Idling & Power Take-off tracker
2. Percentage of total costs
3. Seasonal overview
4. Hourly tracker
5. Total cost per fleet, depot, model

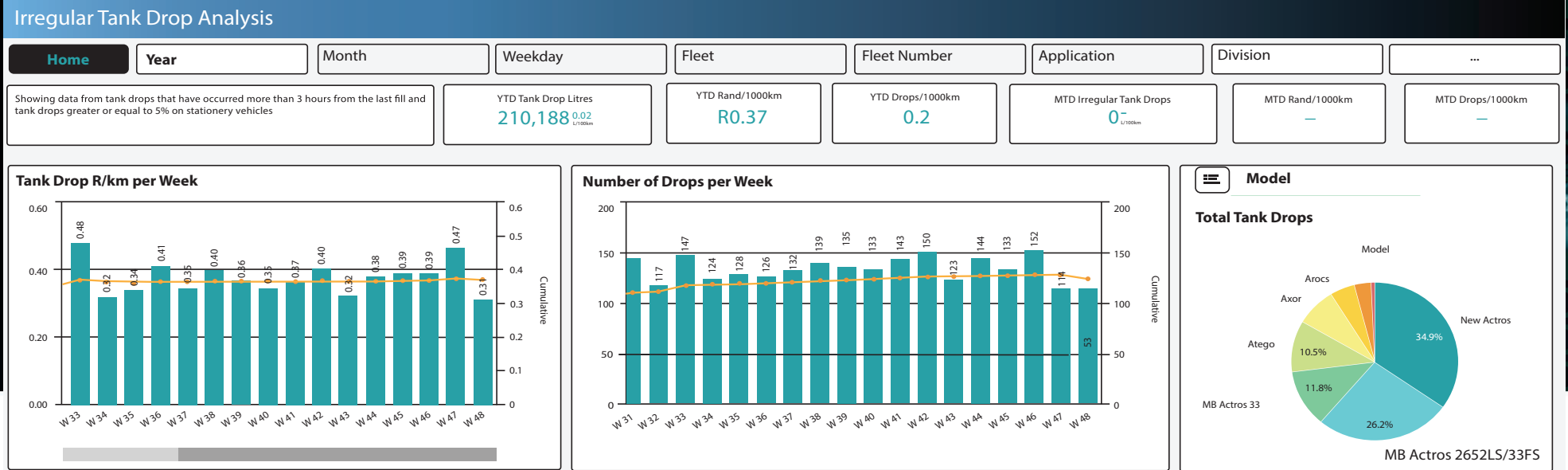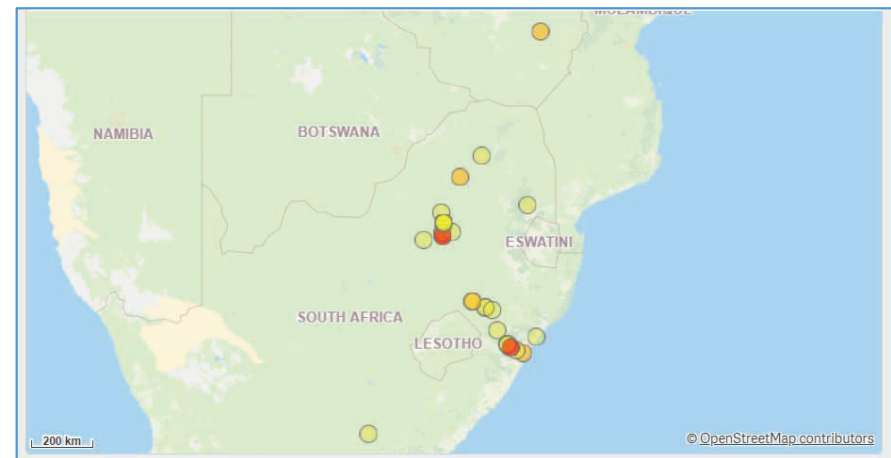*Dummy data used for illustration purposes only.

Utilisation

Utilisation

| Year | Month | Weekday | Fleet | Fleet Number | Application | Division | ... |

YTD Available Truck Days	YTD % Utilisation	MTD Available Truck Days	MTD % Utilisation	MTD Available Truck Days	WTD% Utilisation
36,025 10,858 Truck Days Lost	69,9%	3,025 1,507 Truck Days Lost	50,2%	1,100 515 Truck Days Lost	53,2%

Month | Week | Date

Utilisation % Trend

Jan 63.8%, Feb 84.3%, Mar 50.9%, Apr 65.5%, May 77.1%, Jul, Aug, Sep, Oct, Nov

Total Assets vs Driven

Jan 9,331 / 5,880; Feb 8,428 / 7,104 / 4,747; Mar 9,331; Apr 9,030 / 5,918; May 1,518

FleetNumber | Fleet | Group Name | Application | Age | Make

Fleet Number	TD Available YTD	TD Lost YTD	Utilisation% YTD	TD Available MTD	TD Lost MTD	Utilisation% MTD	TD Available WTD	TD Lost MTD	Utilisation% MTD	
Totals	36,156	10,989	66,8%	3,036	1,507	50.2%	1,100	515	53.2%	
Vehicle 1	131	131	0.0%	11	11	0.0%	4	4	0.0%	
Vehicle 2	131	131	0.0%	11	11	0.0%	4	4	0.0%	
Vehicle 3	131	130	0.8%	11	11	0.0%	4	4	0.0%	

1. Truck Day utilisation and losses
2. Total assets vs driven
3. Actual Distance vs Target Distance comparisons
4. Daily distance target adjustable
5. End of month odometer readings
6. Dealership workshop visit tracker
7. Total downtime at dealer workshop
8. Dealer name & percentage visit tracking

*Dummy data used for illustration purposes only.

Fuel Drop Tracker

Irregular Tank Drop Analysis

Home	Year	Month	Weekday	Fleet	Fleet Number	Application	Division	...

Showing data from tank drops that have occurred more than 3 hours from the last fill and tank drops greater or equal to 5% on stationery vehicles

YTD Tank Drop Litres	YTD Rand/1000km	YTD Drops/1000km	MTD Irregular Tank Drops	MTD Rand/1000km	MTD Drops/1000km
210,188 0.02 L/100km	R0.37	0.2	0 – L/100km	–	–

Tank Drop R/km per Week

Number of Drops per Week

Model

Total Tank Drops
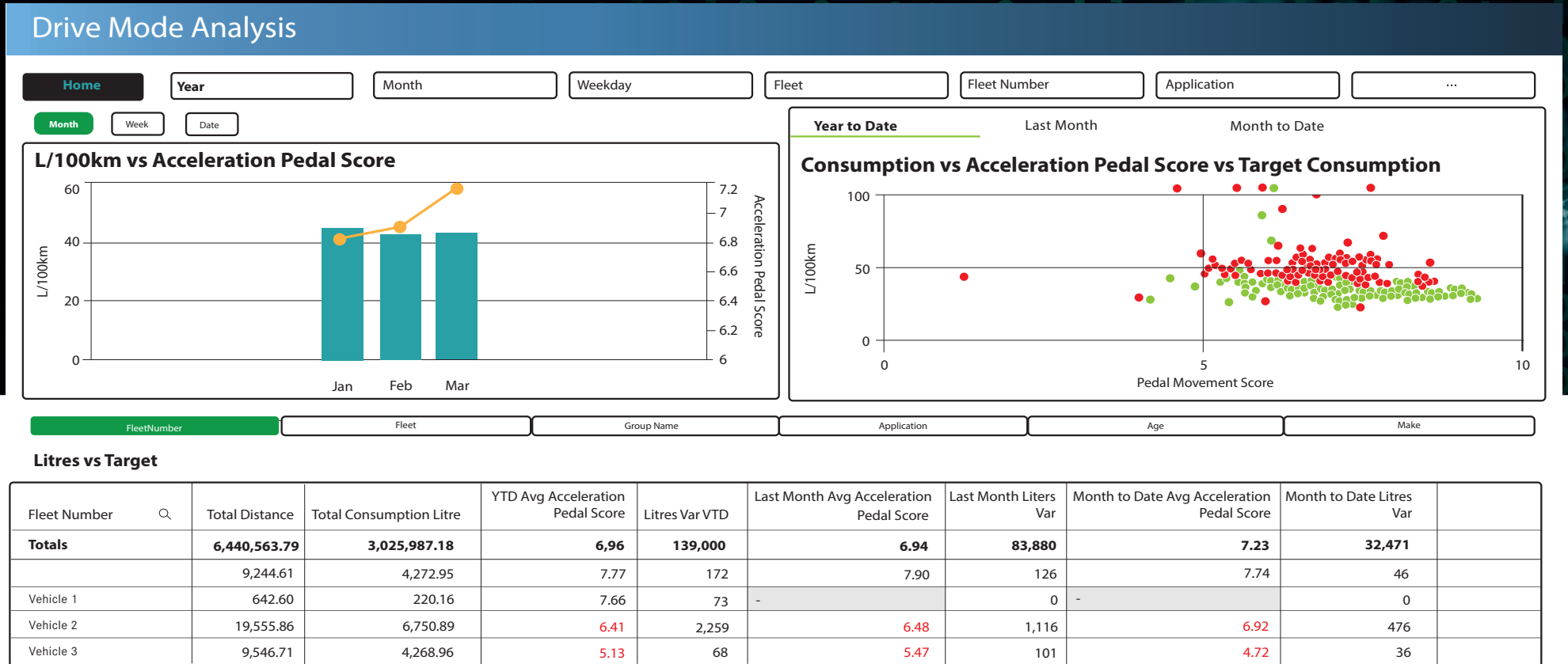

MB Actros 2652LS/33FS

1. Irregular tank drop analysis
2. Vehicle model tracker
3. Driver name or Driver card number tracking
4. Mapping tracker for drop location and total fuel loss
5. Mapping location coordinates.

*Dummy data used for illustration purposes only.

Driving Analytics

Drive Mode Analysis

Home | Year | Month | Weekday | Fleet | Fleet Number | Application | …

Month | Week | Date

Year to Date | Last Month | Month to Date

L/100km vs Acceleration Pedal Score

Jan Feb Mar

Consumption vs Acceleration Pedal Score vs Target Consumption

Pedal Movement Score

FleetNumber | Fleet | Group Name | Application | Age | Make

Litres vs Target

Fleet Number	Total Distance	Total Consumption Litre	YTD Avg Acceleration Pedal Score	Litres Var VTD	Last Month Avg Acceleration Pedal Score	Last Month Liters Var	Month to Date Avg Acceleration Pedal Score	Month to Date Litres Var
Totals	**6,440,563.79**	**3,025,987.18**	**6,96**	**139,000**	**6.94**	**83,880**	**7.23**	**32,471**
	9,244.61	4,272.95	7.77	172	7.90	126	7.74	46
Vehicle 1	642.60	220.16	7.66	73	-	0	-	0
Vehicle 2	19,555.86	6,750.89	6.41	2,259	6.48	1,116	6.92	476
Vehicle 3	9,546.71	4,268.96	5.13	68	5.47	101	4.72	36

1. Acceleration style & fuel economy
2. Style target and tracker
3. Distance track at high engine rpm
4. Use of cruise, PPC and gearbox drive modes

5. Braking and Retarder economy
6. Braking and Retarder percentage operation and distance
7. Retarder style visible
8. Weight, slope and braking grades

*Dummy data used for illustration purposes only.

Please contact your nearest Daimler Truck Dealership Sales Executive for more information and a live demonstration on the DTSA Dashboard capabilities. Presently only available on Mercedes-Benz mid and heavy duty commercial vehicles.