SEO Technical & On-Page Audit

http://www.maersk.com

Hedging Beta has produced this analysis on 8/11/2015.

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A) Background and Summary

This document provides a detailed analysis of SEO technical and on-page parameters for the following domain: http://www.maersk.com. It identifies all the parameters that could affect search engine rankings and customer's path journey, and are based on: a) accessibility; b) indexability; and c) on-page rankings factors. Our analysis has focused on a limited number of landing pages and sub-categories, which have been identified through a "top-level navigation" approach that provides a good proxy for the online performances of http://www.maersk.com.

Score: Areas where intervention is needed in a scale from 1 (most problematic - immediate attention) to 5 (least problematic) from an SEO perspective. (√=correct √= partially correct/ad-hoc analysis required)

Status: indicates the current performance of the website for the specified parameters.

Description: indicates the analysed SEO parameters, which are identified through the crawling.

Images source: Screaming Frog Tool

SCORE	STATUS	ITEM	DESCRIPTION
1	√	**Robots.txt and Robots Meta Tags**	The robots.txt file has been found on the default location.
1	√	**XML Sitemap**	The sitemap index has been found on the website root folder.
1	√	**HTTP Status Codes**	4xx have been found and should be corrected whereas necessary. 3xx should be analysed based on mapping objectives.
2	√	**URLs**	Non-optimised URLs have been found (underscore, uppercase, parameters, too long, etc.).
2	√	**Canonical**	The majority of pages have not been canonicalised.
3	√	**Title**	Non-optimised titles have been found (duplicate, too long, too short, etc.).
4	√	**Hierarchy Structure**	Hierarchy (H1, H2, etc.) is not fully optimised (missing, duplicate, etc.).
4	√	**Meta Description**	Non-optimised meta descriptions have been found.
4	√	**Structured Data Mark-Up**	Additional structured data mark-up could be implemented.
5	√	**Meta Keywords**	Non-optimised meta keywords have been found.
5	√	**Images**	Non-optimised images have been found (missing alt text, image size over 100kb, etc).

B) Technical and On-Page Analysis

Accessibility & Indexation

Robots.txt and Robots Metatag

The **robots.txt** file identifies the directories and paths that are allowed or disallowed for crawling purposes by specific agents.

✓ The robots.txt file has been found on the default location (http://www.maersk.com/robots.txt).

```
User-agent: *
Disallow:
```

Fig.1 Robots.txt Analysis

XML Sitemap

Sitemaps are files providing an easy way to inform search engines with regard to pages available for crawling. The use of the Sitemap protocol does not guarantee that web pages are included in search engines, but helps web crawlers do a better job when crawling your site.

✓ The sitemap index has been found on the root folder (http://www.maersk.com/sitemap.xml). Here below a partial screenshot.

```xml
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>http://www.maersk.com/en</loc>
    <priority>1.000</priority>
    <lastmod>2015-11-06</lastmod>
  </url>
  <url>
    <loc>http://www.maersk.com/en/markets</loc>
    <priority>0.5000</priority>
    <lastmod>2015-09-04</lastmod>
  </url>
  <url>
    <loc>http://www.maersk.com/en/people</loc>
    <priority>0.5000</priority>
    <lastmod>2015-10-05</lastmod>
  </url>
  <url>
    <loc>http://www.maersk.com/en/hardware</loc>
    <priority>0.5000</priority>
    <lastmod>2015-07-13</lastmod>
  </url>
  <url>
    <loc>http://www.maersk.com/en/industries</loc>
    <priority>0.5000</priority>
    <lastmod>2015-07-13</lastmod>
  </url>
  <url>
```
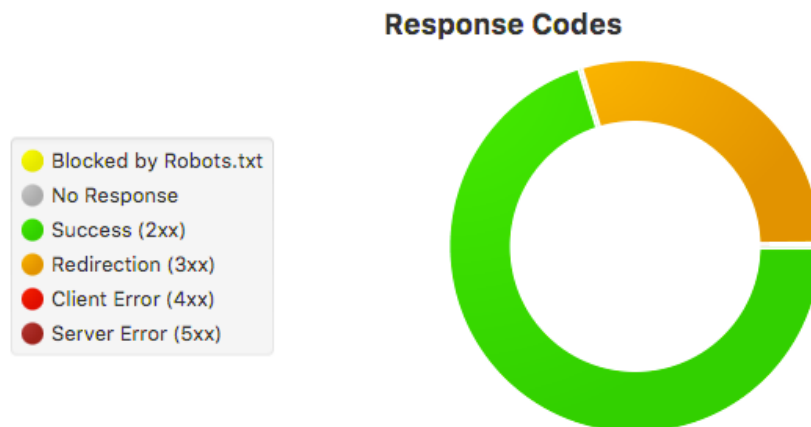
Fig.2 Sitemap Analysis

HTTP Status Codes

When a search request to retrieve pages is made to the server, the server itself returns an **HTTP status code** in response to the request. For instance, this happens when a user accesses your page on a browser or when Google crawls the page. This status code provides necessary information about the status of the request. Different status codes (i.e., 4xx and 5xx) and redirections techniques have been analysed.
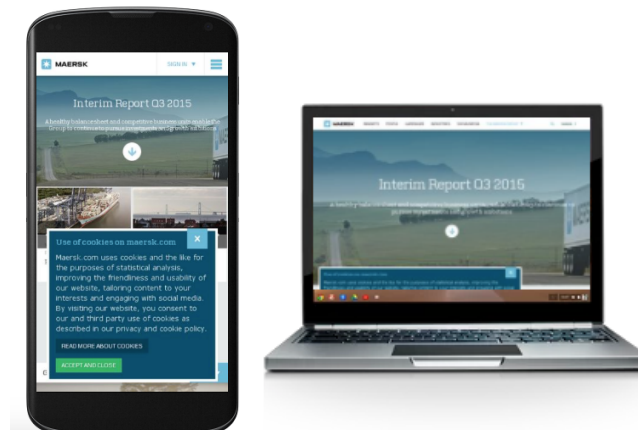
- ✓ Success (2xx) 10868 (70.18%)
- ✓ Redirection (3xx) 4586 (29.62%)
- ☒ Client Error (4xx) 27 (0.17%)

Response Codes

- ● Blocked by Robots.txt
- ● No Response
- ● Success (2xx)
- ● Redirection (3xx)
- ● Client Error (4xx)
- ● Server Error (5xx)

Fig.3 Response Codes Analysis

Page Speed Load & Mobile Test

Google has clearly incorporated **site speed** in search rankings, which is why it is becoming increasingly important to analyse the website load speed from a technical point of view. The homepage has been analysed.
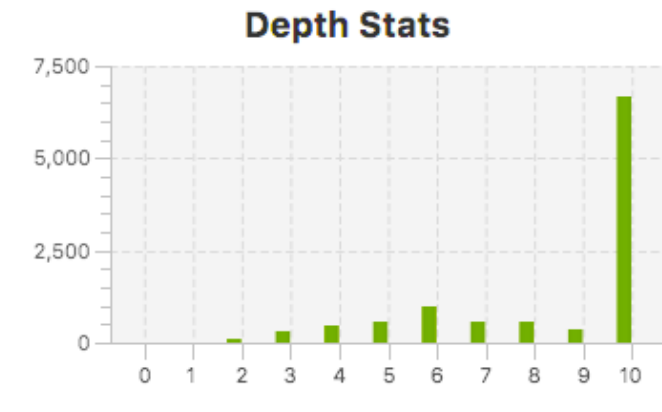

Fig.4 Page Speed Load Analysis

- ☒ Mobile - page speed: 42/100
- ✓ Mobile - user experience 97/100
- ☒ Desktop - overall score: 45/100

Site Architecture

Another important feature is the identification of how many clicks are needed to move away from the homepage to reach other relevant pages and to evaluate how pages are linked in the site's hierarchy.

✓ As per graph below, most of the pages are reachable in 10 clicks

Fig.5 Depth Stats Analysis

On-Page Ranking Factors

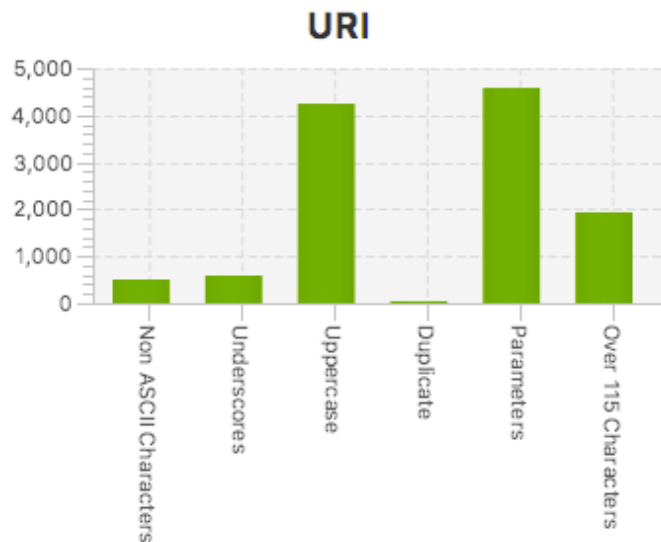The following analysis identifies all the chief characteristics of: a) the site's individual pages; b) the domain.

URLs

Given that a **URL** is the entry point to the content of any page of your website, it's where the on-page analysis begins.

It's important to use URLs that effectively describe their corresponding content, following accurate and appropriate SEO guidelines.

☒ 492 (3.18%) URLs contain non ASCII characters
☒ 608 (3.93%) URLs use underscores
☒ 4247 (27.43%) URLs use uppercase
☒ 32 (0.21%) URLs are duplicate
☒ 4571 (29.52%) URLs use parameters
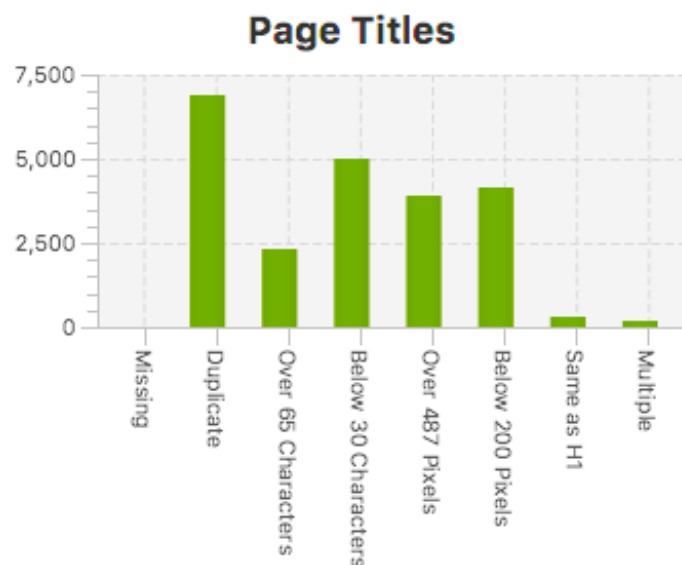☒ 1924 (12.42%) URLs are over the recommended characters' length

Fig.6 URI Analysis

Title

Unique **titles**, based on targeted keyword and SEO-friendly phrasing, help rankings and performance.

- ☒ 1 (0.01%) titles is missing
- ☒ 6920 (65.69%) titles are duplicate
- ☒ 4980 (47.28%) titles are below the recommended minimum characters' length
- ☒ 2340 (22.21%) titles are over the recommended maximum characters' length
- ☒ 3885 (36.88%) titles are over the recommended pixels' limit
- ☒ 4122 (39.13%) titles are below the recommended pixels' limit
- ☒ 282 (2.68%) titles are the same as H1
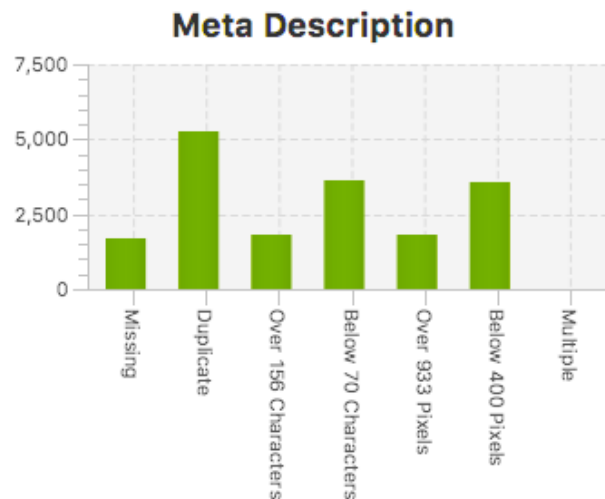- ☒ 188 (1.78%) titles are multiple

Fig.7 Titles Analysis

Meta Description

It doesn't explicitly act as a ranking factor, but it does affect the page's click-through rate in the search engine results. Having a good **meta description** won't stop Google from choosing a different meta description from the one that has been included (e.g. content or directories' description). However, Google will still consider it as part of "its content analysis", of course.

- ☒ 1691 (16.05%) meta descriptions are missing
- ☒ 5270 (50.03%) meta descriptions are duplicate
- ☒ 1810 (17.18%) meta descriptions are over the recommended characters' length
- ☒ 3626 (34.42%) meta descriptions are below the recommended characters' length
- ☒ 1814 (17.22%) meta descriptions are over the recommended pixels' limit
- ☒ 3572 (33.91%) meta descriptions are below the recommended pixels' limit

Fig.8 Meta Description Analysis

Meta Keywords

They have become less relevant now than in the last few years, but they still offer residual value, and that's why they must be included in a comprehensive analysis.

- ☒ 1929 (18.31%) meta keywords are missing
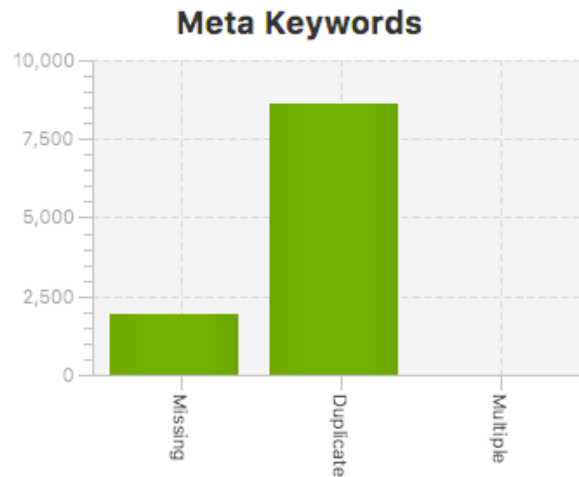- ☒ 8605 (81.69%) meta keywords are duplicate

Fig.9 Meta Keywords Analysis

Hierarchy Structure

A clear and defined **hierarchy structure** is important because search engines will use it to determine and possibly carry out the crawling order. Furthermore, the hierarchy structure will help you and the search engine properly understand each element and subject of the website.

- ☒ 4192 (39.79%) H1s are missing
- ☒ 6317 (59.97%) H1s are duplicate
- ☒ 1253 (11.89%) H1s are over the recommended max character's length
- ☒ 378 (3.59%) H1s are multiple
- ✓ 4615 (43.81%) H2s are missing
- ✓ 5872 (55.74%) H2s are duplicate
- ✓ 8 (0.08%) H2s are over the recommended max character's length
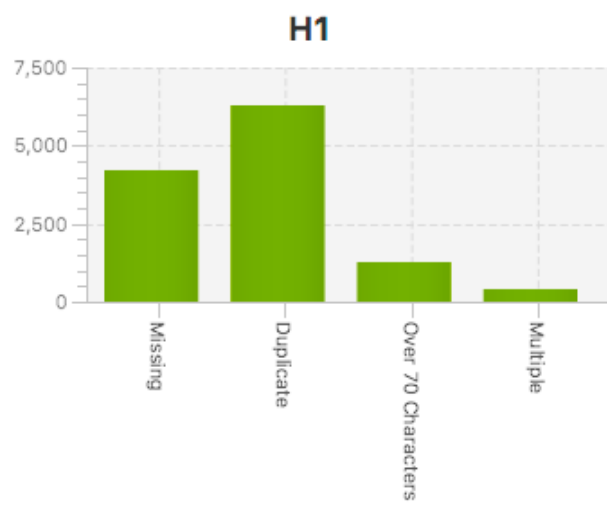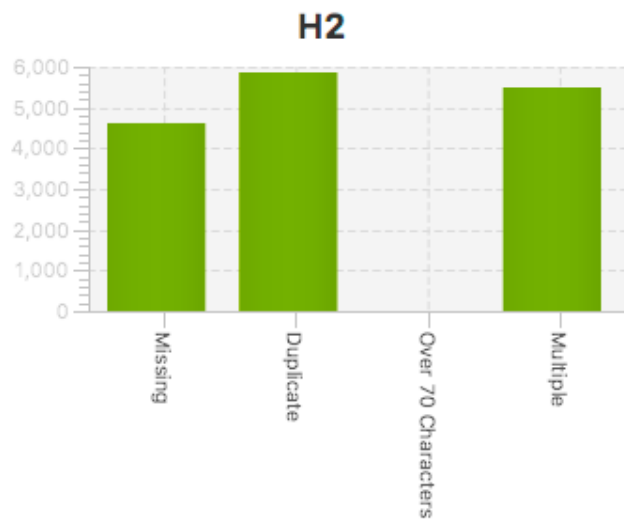- ✓ 5476 (51.98%) H2s are multiple

Fig.10 H1s Analysis

Fig.11 H2s Analysis

Images

It is important to provide **alternative text** (also known as "alt text") to any images. Otherwise, search engines may not understand the underlying significance of the image itself.

- ☒ The majoriy of images are over the recommended kb size.

Rel="canonical" link

The **canonical tag** is used to help avoid duplicate content issues which could lead to website penalisation.

- ✓ 8038 (75.45%) Canonical links have been found
- ✓ 2443 (22.93%) Canonicalised have been found
- ✓ 2615 (24.55%) No canonical have been found

Structured data mark-up / Rich Snippets

Rich snippets are part of enhanced Search Engine Results Pages (SERPs) and are designed to help users make decisions and take actions before they click on a specific search result. Moreover, rich snippets help search engines understand the content of your site and differentiate your links from the others. Users are "supported" by rich snippets to go through the discovery of all the sites that are relevant to their searches, which in turn determines higher click-through rates. In addition, rich snippets give webmasters an additional layer of optimisation, while the content of the site is highlighted in the SERPs.

- ✓ Additional structured data mark-up could be implemented