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1  <html>
2      <head>
3          <script>
4              function changeimage(){
5                  var img = document.getElementById();
6
7                  }
8          </script>
9          <meta name="viewport" content="width=device-width, initial-scale=1">
10         <title>Tech Page</title>
11         <link href="styles.css" rel="stylesheet"
12             media="all">
13     </head>
14
15     <body>
16         <div class="bgimg1">
17             <div class="container">
18                 <div class="center">
19                     <h1>Falcon 9</h1>
20                 </div>
21             </div>
22         </div>
23
24         <div class="bgimg2">
25             <br>
26             <div class="caption">
27                 <h2><strong>What is Falcon 9?</strong></h2>
28                 <p class="p1">
29                     Falcon 9 is a reusable, two-stage rocket designed and<br>
30                     manufactured by SpaceX for the reliable and safe transport<br> of
31                     people and payloads into Earth orbit and beyond. Falcon<br>
32                     9 is
33                     the world's first orbital class reusable rocket.<br> Reusability
34                     allows SpaceX to refly the most expensive parts<br> of the rocket,
35                     which in turn drives down the cost of space<br> access.
36                 </p>
37             </div>
38             <div class="captionright">
39                 <div class="h2">
40                     <strong>Overview</strong>
41                 </div>
42
43                 <table style="width=100%">
44                     <tr>
45                         <th>Height</th>
46                         <td>70 m / 229.6 ft</td>
47                     </tr>
48                     <tr>
49                         <th>Diameter</th>
50                         <td>3.7 m / 12 ft</td>
51                     </tr>
52                     <tr>
53                         <th>Mass</th>
54                         <td>549,054 kg / 1,207,920 lb</td>
55                     </tr>
56                     <tr>
57                         <th>Payload to LEO</th>
58                         <td>22,800 kg / 50,265 lb</td>
59                     </tr>
60                     <tr>
61                         <th>Payload to GTO</th>
62                         <td>8,300 kg / 18,300 lb</td>
63                     </tr>
64                     <tr>
65                         <th>Payload to Mars</th>
66                         <td>4,020 kg / 8,860 lb</td>
67                     </tr>
68                 </table>
69
70             </div>
71         </div>
72

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73     <div class="right">
74         
77         <div class="caption">
78             <div class="hengine">
79                 <strong>Engines</strong>
80                 <br>
81                 Merlin
82             </div>
83         </div>
84         <div class="sealevel">
85             <div class="h2">
86                 Sea Level
87             </div>
88             <div class="p1">
89                 <strong>Merlin is a family of rocket engines developed by SpaceX
90                 for use on its Falcon 1, Falcon 9 and Falcon Heavy launch vehicles.
91                 Merlin engines use a rocket grade kerosene (RP-1) and liquid oxygen
92                 as rocket propellants in a gas-generator power cycle. The Merlin
93                 engine was originally designed for recovery and reuse.</strong>
94             </div>
95             <table style="width = 25%">
96                 <tr>
97                     <th>Propellant</th>
98                     <td>LOX / RP-1</td>
99                 </tr>
100                 <tr>
101                     <th>Thrust</th>
102                     <td>845 kN / 190,000 lbf</td>
103                 </tr>
104             </table>
105         </div>
106     </div>
107     <div class="left">
108         
111         <div class="vaccum">
112             <div class="h2">
113                 Vaccum
114             </div>
115             <div class="p3">
116                 Merlin Vacuum features a larger exhaust section and a
117                 significantly larger expansion nozzle to maximize the engine's
118                 efficiency in the vacuum of space. Its combustion chamber is
119                 regeneratively cooled, while the expansion nozzle is
120                 radiatively cooled. At full power, the Merlin Vacuum engine
121                 operates with the greatest efficiency ever for an American-made
122                 hydrocarbon rocket engine.
123             </div>
124             <table style="width = 25%">
125                 <tr>
126                     <th>Propellant</th>
127                     <td>LOX / RP-1</td>
128                 </tr>
129                 <tr>
130                     <th>Thrust</th>
131                     <td>981 kN / 220,500 lbf</td>
132                 </tr>
133             </table>
134         </div>
135     </div>
136 </body>
137 </html>

```