



# RACECARD

**2018 MICHELIN**



# RALLY SWEDEN 2018

KARLSTAD, TORSBY  
**FEBRUARY 15»18**

**2018**

**66<sup>th</sup> RUNNING**

2018 FIA WRC: ROUND 2

**67 ENTRIES**

TOTAL DISTANCE:

**1,400.79KM**

including 314.25km divided  
into 19 stages

**TIMETABLE**

## THURSDAY, FEBRUARY 15

|        |     |                        |        |
|--------|-----|------------------------|--------|
| 8:00am |     | Shakedown              | 6.86km |
| 8:08pm | SS1 | Karlstad super-special | 1.90km |
| 9:54pm |     | Parc ferme, Torsby     |        |

## FRIDAY, FEBRUARY 16

|         |     |                             |         |
|---------|-----|-----------------------------|---------|
| 6:00am  |     | Service/tyre change, Torsby | 15min   |
| 7:55am  | SS2 | Hof-Finnskog                | 21.26km |
| 9:07am  | SS3 | Svullrya                    | 24.88km |
| 9:54am  | SS4 | Rojden                      | 19.13km |
| 11:31am |     | Service/tyre change, Torsby | 30min   |
| 1:41pm  | SS5 | Hof-Finnskog                | 21.26km |
| 3:03pm  | SS6 | Svullrya                    | 24.88km |
| 3:50pm  | SS7 | Rojden                      | 19.13km |
| 4:56pm  | SS8 | Torsby                      | 9.56km  |
| 5:31pm  |     | Service, Torsby             | 45 min  |

## SATURDAY, FEBRUARY 17

|         |      |                             |         |
|---------|------|-----------------------------|---------|
| 7:05am  |      | Service/Tyre change, Torsby | 15min   |
| 7:54am  | SS9  | Torntorp                    | 19.88km |
| 9:12am  | SS10 | Hagfors                     | 23.40km |
| 10:08am | SS11 | Vargasen                    | 14.21km |
| 11:40am |      | Service/Tyre change, Torsby | 30min   |
| 12:44pm | SS12 | Torntorp                    | 19.88km |
| 2:12pm  | SS13 | Hagfors                     | 23.40km |
| 3:08pm  | SS14 | Vargasen                    | 14.21km |
| 5:45pm  | SS15 | Karlstad super-special      | 1.90km  |
| 7:26pm  | SS16 | Torsby Sprint               | 3.43km  |
| 7:56pm  |      | Service, Torsby             | 45 min  |

## SUNDAY, FEBRUARY 18

|         |      |                                 |         |
|---------|------|---------------------------------|---------|
| 6:30am  |      | Service/Tyre change, Torsby     | 15min   |
| 7:50am  | SS17 | Likenas                         | 21.19km |
| 9:51am  | SS18 | Likenas                         | 21.19km |
| 12:18pm | SS19 | Torsby                          | 9.56km  |
| 1:00pm  |      | Podium ceremony/Service, Torsby |         |

TIME (GMT +1) - SOURCE: wrc.com - INFORMATION SUBJECT TO CHANGE





## JACQUES MORELLI,

(WRC Programme Manager,  
Michelin Motorsport)

"Rally Sweden is a highly specific event where the drivers reach average speeds in excess of 130kph on icy forest tracks. Each Michelin X-Ice North 3 is equipped with 384 studs. They provide incredible grip despite the wintry conditions found at this time of year in the

Värmland and Finnskogen regions. For 25 years, Michelin has worked with its Swedish specialist partner Däckproffsen to develop increasingly competitive tyres and we are currently working on our tyres for 2019. I think we will see a fierce fight in WRC2 in which three different tyre firms are involved this season."

## MICHELIN'S TYRES FOR THE 2018 RALLY SWEDEN

### X-ICE NORTH 3 384 STUDS PER TYRE



- ✓ THE MAXIMUM STUD LENGTH IS 2CM (MAXIMUM WEIGHT: 4G)
- ✓ TOTAL ALLOCATION FOR WRC DRIVERS, NOT INCLUDING SHAKEDOWN (4) IS 24 TYRES (WRC2: 22)
- ✓ THE STUDS FOR MICHELIN'S RALLY SWEDEN TYRES ARE INSERTED BY THE SWEDISH SPECIALIST DÄCKPROFFSEN.
- ✓ STUD LOSS AND BREAKAGE HAVE BEEN REDUCED BY A FACTOR OF 10 IN THE LAST 10 YEARS

## MICHELIN AND RALLY SWEDEN

Rally Sweden is the WRC round that Michelin has won the most often: **27 WINS** since 1973

Even so, Michelin runners only won two stages in 1973 and 1983!

Studded tyres were prohibited for the 1973 Rally Sweden

In 2008, new regulations dictated the use of wider tyres for Rally Sweden (15x65-15 instead of 10/65-16)

Michelin has won Rally Sweden with Saab, Audi, Peugeot, Mazda, Lancia, Mitsubishi, Toyota, Citroën, Ford and VW

Michelin has claimed **13** 1-2-3 finishes in Sweden since 1973



## 2018 FORMAT

23.9% of the stage distance is new

Competitive action in Sweden's Värmland region and Norway's Finnskogen region

The service park is in Torsby (100km, north of Karlstad)

The Torsby, Rojden and Hagfors stages have been modified

Torntorp (19.88km) is new

Hof-Finnskog and Svullrya (Norway) are identical to 2017

The menu naturally includes the famous Colin's Crest jump (Vargasen)

As in 2017, the Power Stage ends next to the service park

## RALLY SWEDEN TRIVIA

Only 13 non-Swedes and two non-Scandinavians (Loeb and Ogier) have won Rally Sweden since 1950!

Sweden's Stig Blomqvist has posted the highest number of Rally Sweden victories (7), podium finishes (16), starts (35) and stage wins (131)

The speed limit for recce is 70kph, yet the fastest drivers exceed 180kph in places on the event itself, despite the ice

The 2017 Rally Sweden was the fastest in history (winner's average speed: 115.40kph)

Norway's Eyvind Brynildsen holds the record for the longest leap over Colin's Crest (45 metres)

Rally Sweden has twice been cancelled: in 1974 (oil crisis) and 1990 (no snow)

Rally Sweden originally took place in summer and was known as the Rally to the Midnight Sun

## RALLY SWEDEN INFORMATION

The service park in Torsby is located next to a sports complex which includes a 1.3km temperature-controlled tunnel that enables 'cross-country' skiing in summer!

The WRC's first Drivers' champion was Swede Bjorn Waldegard

10 drivers from Sweden have won 43 WRC rallies, making it the 3rd most successful nation

The 2018 Rally Sweden coincides with the Winter Olympics in Pyeongchang, South Korea

## WRC NEWS

Mads Ostberg (5 Rally Sweden podiums) is back in the Citroën Abu-Dhabi works team for the first time since 2015

Entries include World Rallycross Champion Johan Kristoffersson in a Skoda Fabia R5

Rally Sweden marks the first 2018 appearance of New Zealander Hayden Paddon for Hyundai Motorsport

Toyota Gazoo Racing and M-Sport Ford WRT are level on points in the 2018 Manufacturers' standings



# ENTRY LIST

|  |   |
|--|---|
| <b>M-SPORT FORD WORLD RALLY TEAM</b>                     | <b>WRC</b>  |
| # 1 <b>OGIER Sébastien / INGRASSIA Julien</b> FRA / FRA  |    |
| FORD FIESTA WRC  |   |
| <b>M-SPORT FORD WORLD RALLY TEAM</b>                     | <b>WRC</b>  |
| # 2 <b>EVANS Elfyn / BARRITT Daniel</b> GBR / GBR        |    |
| FORD FIESTA WRC  |   |
| <b>M-SPORT FORD WORLD RALLY TEAM</b>                     | <b>WRC</b>  |
| # 3 <b>SUNINEN Teemu / MARKKULA Mikko</b> FIN / FIN      |    |
| FORD FIESTA WRC  |   |
| <b>HYUNDAI SHELL MOBIS WRT</b>                           | <b>WRC</b>  |
| # 4 <b>MIKKELSEN Andreas / JAEGER Anders</b> NOR / NOR   |    |
| HYUNDAI i20 COUPE WRC                                    |   |
| <b>HYUNDAI SHELL MOBIS WRT</b>                           | <b>WRC</b>  |
| # 5 <b>NEUVILLE Thierry / GILSOUL Nicolas</b> BEL / BEL  |    |
| HYUNDAI i20 COUPE WRC                                    |   |
| <b>HYUNDAI SHELL MOBIS WRT</b>                           | <b>WRC</b>  |
| # 6 <b>PADDON Hayden / MARSHALL Sebastian</b> NZL / GBR  |    |
| HYUNDAI i20 COUPE WRC                                    |   |
| <b>TOYOTA GAZOO RACING WRT</b>                           | <b>WRC</b>  |
| # 7 <b>LATVALA Jari-Matti / ANTTILA Miikka</b> FIN / FIN |    |
| TOYOTA YARIS WRC   |   |
| <b>TOYOTA GAZOO RACING WRT</b>                           | <b>WRC</b>  |
| # 8 <b>TANAK Ott / JARVEOJA Martin</b> EST / EST         |  |
| TOYOTA YARIS WRC   |   |
| <b>TOYOTA GAZOO RACING WRC</b>                           | <b>WRC</b>  |
| # 9 <b>LAPPI Esapekka / FERM Janne</b> FIN / FIN         |  |
| TOYOTA YARIS WRC   |   |
| <b>CITROEN TOTAL ABU DHABI WRT</b>                       | <b>WRC</b>  |
| # 10 <b>MEEKE Kris / NAGLE Paul</b> GBR / IRL            |  |
| CITROEN C3 WRC   |   |
| <b>CITROEN TOTAL ABU DHABI WRT</b>                       | <b>WRC</b>  |
| # 11 <b>BREEN Craig / MARTIN Scott</b> IRL / GBR         |  |
| CITROEN C3 WRC   |   |
| <b>CITROEN TOTAL ABU DHABI WRT</b>                       | <b>WRC</b>  |
| # 12 <b>ØSTBERG Mads / ERIKSEN Torstein</b> NOR / NOR    |  |
| CITROEN C3 WRC   |   |
| <b>HENNING SOLBERG</b>                                   | <b>WRC</b>  |
| # 14 <b>SOLBERG Henning / MENKERUD Cato</b> NOR / NOR    |  |
| FORD FIESTA WRC  |   |
| <b>YAZEED RACING</b>                                     | <b>WRC</b>  |
| # 21 <b>AL RAJHI Yazeed / ORR Michael</b> KSA / GBR      |  |
| FORD FIESTA WRC  |   |



## FLASHBACK TO 2017

### WINNERS:

Jari-Matti Latvala/Miikka Anttila  
(Toyota Yaris WRC/Michelin)



### STAGE WINNERS:

Latvala and Neuville (6), Tanak (4), Sordo (1)

### RALLY LEADERS:

Latvala (SS1), Neuville (SS2-SS3), Latvala (SS4), Neuville (SS5-SS14), Latvala (SS15-finish)

- ✓ First WRC victory for Toyota/Michelin since 1999
- ✓ Latvala's 4<sup>th</sup> Rally Sweden win
- ✓ Thierry Neuville made a mistake on the Karlstad super-special while leading
- ✓ New average speed record for a WRC stage: 137.8kph (Ott Tanak, SS9)
- ✓ A mistake on SS13 ended Thierry Neuville's comfortable lead

 [THE FULL ENTRY LIST HERE](#)



## DRIVERS' STANDINGS

|           |   |  Monte-Carlo<br>25/01 > 28/01 |  Sweden<br>15/02 > 18/02 |  Mexico<br>8/03 > 11/03 |  France<br>5/04 > 8/04 |  Argentina<br>26/04 > 29/04 |  Portugal<br>17/05 > 20/05 |  Italy<br>7/06 > 10/06 |  Finland<br>26/07 > 29/07 |  Germany<br>16/08 > 19/08 |  Turkey<br>13/09 > 16/09 |  Britain<br>4/10 > 7/10 |  Spain<br>25/10 > 28/10 |  Australia<br>15/11 > 18/11 | TOTAL     |
|-----------|---|--|---|--|---|--|---|---|--|--|---|--|--|--|-----------|
| <b>1</b>  | <b>SÉBASTIEN OGIER</b>     | 26   |   |  |   |  |   |   |  |  |   |  |  |  | <b>26</b> |
| <b>2</b>  | <b>OTT TÄNAK</b>           | 18   |   |  |   |  |   |   |  |  |   |  |  |  | <b>18</b> |
| <b>3</b>  | <b>JARI-MATTI LATVALA</b>  | 17   |   |  |   |  |   |   |  |  |   |  |  |  | <b>17</b> |
| <b>4</b>  | <b>KRIS MEEKE</b>          | 17   |   |  |   |  |   |   |  |  |   |  |  |  | <b>17</b> |
| <b>5</b>  | <b>THIERRY NEUVILLE</b>    | 14   |   |  |   |  |   |   |  |  |   |  |  |  | <b>14</b> |
| <b>6</b>  | <b>ELFYN EVANS</b>         | 8  |   |  |   |  |   |   |  |  |   |  |  |  | <b>8</b>  |
| <b>7</b>  | <b>ESPEKKA LAPPI</b>       | 6  |   |  |   |  |   |   |  |  |   |  |  |  | <b>6</b>  |
| <b>8</b>  | <b>BRYAN BOUFFIER</b>      | 4  |   |  |   |  |   |   |  |  |   |  |  |  | <b>4</b>  |
| <b>9</b>  | <b>ANDREAS MIKKELSEN</b>   | 3  |   |  |   |  |   |   |  |  |   |  |  |  | <b>3</b>  |
| <b>10</b> | <b>CRAIG BREEN</b>       | 2  |   |  |   |  |   |   |  |  |   |  |  |  | <b>2</b>  |
| <b>11</b> | <b>JAN KOPECKY</b>       | 1  |   |  |   |  |   |   |  |  |   |  |  |  | <b>1</b>  |

## WRC2 DRIVERS

1. Jan KOPECKY  **25 pts**
2. Eddie SCIESSERE  **18 pts**
3. Teemu SUNINEN  **15 pts**
4. Guillaume DE MEVIUS  **12 pts**

## MANUFACTURERS

1. M-Sport Ford World Rally Team **33 pts**
2. Toyota Gazoo Racing WRT **33 pts**
3. Citroën-Total Abu Dhabi WRT **18 pts**
4. Hyundai Shell Mobis WRT **14 pts**



# MICHELIN WRC RANGE 2018 SEASON

## ASPHALT TYRES : MICHELIN PILOT SPORT



**H5 (HARD COMPOUND)**

Size : 20/65-18  
Conditions: dry stages



**S6 (SOFT COMPOUND)**

Size : 20/65-18  
Conditions: wet, cold conditions



**SS6 (SUPER SOFT COMPOUND)**

Size : 20/65-18  
Conditions: icy, frosty, damp, cold conditions



**FW3 (FULL WET)**

Size : 18/65-18  
Conditions: showers, standing water or heavy rain

## WINTRY ASPHALT: MICHELIN PILOT ALPIN A4



**NON-STUDED**



**STUDED**

Size : 18/65-18  
Conditions: ice and/or snow

## GRAVEL TYRES : MICHELIN LTX FORCE



**H4 (HARD COMPOUND)**

Size : 17/65-15  
Conditions: rough, rocky, abrasive surfaces



**S5 (SOFT COMPOUND)**

Size : 17/65-15  
Conditions: smooth, loose surfaces, mud

## SNOW/ICE TYRE : MICHELIN X-ICE NORTH



**X-ICE NORTH 3**

Size : 15/65-15  
Conditions: ice and/or snow

## WRC TYRE-RELATED REGULATIONS

- ✓ The FIA has registered three different tyre manufactures for the 2018 WRC: Michelin, DMack and Pirelli
- ✓ Car manufacturers must register the tyre brand they have chosen with the FIA
- ✓ Only moulded tyres are authorised
- ✓ Tyres must be identifiable by a barcode and RFID chip
- ✓ Re-cutting or otherwise modifying the tread pattern is not permitted
- ✓ Only marked tyres are allowed to be used on stages
- ✓ Tyre pre-heating systems are prohibited
- ✓ Cars may carry up to two spares
- ✓ Tyres may only be inflated using air
- ✓ Only one type of dry-weather asphalt tyre (construction + pattern) and two compound options are authorised for the season
- ✓ Just one type of asphalt rain tyre is authorised (except Rallye Monte Carlo where a snow tyre is available instead of a rain tyre)
- ✓ Only one type of gravel tyre (construction + tread pattern) and two compound options (three from Rallye Finland) are authorised for the season (choice of two compounds per event)
- ✓ Sweden: A single type of snow/ice tyre (one compound only) to be fitted to 7x15-inch rims
- ✓ Two 'joker' changes (one asphalt / one gravel) are allowed per manufacturer in the course of the season
- ✓ WRC: Tyre quotas per event for priority drivers are calculated on the basis of four tyres per tyre-change opportunity + four spares (plus four tyres for shakedown)
- ✓ WRC2: Tyre quotas per event for priority drivers are calculated on the basis of four tyres per tyre-change opportunity + two spares (plus four tyres for shakedown)