

## I-25

The reliable, durable, and versatile I-25 offers an expansive nozzle selection that makes it the perfect choice for large turf applications.

### ÖNEMLI AVANTAJLARI

- Patented automatic arc return feature returns the turret back to the original arc pattern if vandalised; adjustable arc from 50° to 360°
- Non-strippable drive mechanism is protected from damage if turned in the opposite direction of travel
- Part- and full-circle in one model for flexibility across landscapes and reduced inventory
- Colour-coded nozzles make identification easy
- QuickCheck™ arc mechanism for fast arc adjustment
- Available stainless steel riser for extra durability
- Drain check valve prevents low-head drainage (up to 3 m of elevation)



### Operating Specifications

- Nozzle choices: 11
- Radius: 11.9 to 21.6 m
- Flow: 0.82 to 7.24 m<sup>3</sup>/hr; 13.6 to 120.2 l/min
- Recommended pressure range: 2.5 to 7.0 bar; 250 to 700 kPa
- Operating pressure range: 2.5 to 7.0 bar; 250 to 700 kPa
- Precipitation rate: 15 mm/hr approximately
- Nozzle trajectory: standard = 25°

### Factory-Installed Options

- Reclaimed water ID
- High-speed rotation

### User-Installed Options

- HSJ-1 prefabricated 1" (25 mm) PVC swing joint

## I-25 NOZUL PEFORMANS VERİLERİ

| Nozul               | Basınç |     | Atış Mesafesi | Debi |                    | Yağmurlama mm/sa |    |
|---------------------|--------|-----|---------------|------|--------------------|------------------|----|
|                     | bar    | kPa |               | m    | m <sup>3</sup> /sa | l/dk             | ■  |
| 4 •<br>Sarı         | 2,5    | 250 | 11,9          | 0,82 | 13,6               | 12               | 13 |
|                     | 3,0    | 300 | 12,2          | 0,91 | 15,2               | 12               | 14 |
|                     | 3,5    | 350 | 12,5          | 0,98 | 16,4               | 13               | 15 |
|                     | 4,0    | 400 | 12,5          | 1,05 | 17,5               | 13               | 16 |
|                     | 4,5    | 450 | 12,8          | 1,11 | 18,6               | 14               | 16 |
|                     | 5,0    | 500 | 13,1          | 1,18 | 19,6               | 14               | 16 |
|                     | 5,5    | 550 | 13,4          | 1,24 | 20,7               | 14               | 16 |
| 5 ○<br>Beyaz        | 2,5    | 250 | 12,8          | 0,95 | 15,9               | 12               | 13 |
|                     | 3,0    | 300 | 13,1          | 1,04 | 17,3               | 12               | 14 |
|                     | 3,5    | 350 | 13,4          | 1,11 | 18,5               | 12               | 14 |
|                     | 4,0    | 400 | 13,4          | 1,17 | 19,6               | 13               | 15 |
|                     | 4,5    | 450 | 13,7          | 1,24 | 20,6               | 13               | 15 |
|                     | 5,0    | 500 | 14,0          | 1,29 | 21,5               | 13               | 15 |
|                     | 5,5    | 550 | 14,3          | 1,35 | 22,6               | 13               | 15 |
| 7 •<br>Orange*      | 2,5    | 250 | 13,4          | 1,44 | 24,0               | 16               | 19 |
|                     | 3,0    | 300 | 14,0          | 1,54 | 25,6               | 16               | 18 |
|                     | 3,5    | 350 | 14,3          | 1,61 | 26,9               | 16               | 18 |
|                     | 4,0    | 400 | 14,3          | 1,68 | 28,0               | 16               | 19 |
|                     | 4,5    | 450 | 14,6          | 1,75 | 29,1               | 16               | 19 |
|                     | 5,0    | 500 | 14,9          | 1,81 | 30,1               | 16               | 19 |
|                     | 5,5    | 550 | 15,2          | 1,87 | 31,1               | 16               | 19 |
| 8 •<br>Açık Kahve   | 2,5    | 250 | 14,0          | 1,65 | 27,5               | 17               | 19 |
|                     | 3,0    | 300 | 14,3          | 1,81 | 30,1               | 18               | 20 |
|                     | 3,5    | 350 | 14,9          | 1,94 | 32,3               | 17               | 20 |
|                     | 4,0    | 400 | 15,2          | 2,05 | 34,2               | 18               | 20 |
|                     | 4,5    | 450 | 15,2          | 2,16 | 36,0               | 19               | 22 |
|                     | 5,0    | 500 | 15,5          | 2,27 | 37,8               | 19               | 22 |
|                     | 5,5    | 550 | 15,8          | 2,38 | 39,6               | 19               | 22 |
| 10 •<br>Açık Yeşil* | 3,0    | 300 | 15,2          | 2,15 | 35,8               | 18               | 21 |
|                     | 3,5    | 350 | 15,5          | 2,32 | 38,6               | 19               | 22 |
|                     | 4,0    | 400 | 15,8          | 2,48 | 41,3               | 20               | 23 |
|                     | 4,5    | 450 | 16,2          | 2,63 | 43,9               | 20               | 23 |
|                     | 5,0    | 500 | 16,2          | 2,78 | 46,3               | 21               | 25 |
|                     | 5,5    | 550 | 16,5          | 2,94 | 48,9               | 22               | 25 |
|                     | 6,0    | 600 | 16,8          | 3,07 | 51,1               | 22               | 25 |
| 13 •<br>Açık Mavi   | 3,0    | 300 | 15,8          | 2,38 | 39,6               | 19               | 22 |
|                     | 3,5    | 350 | 16,2          | 2,57 | 42,8               | 20               | 23 |
|                     | 4,0    | 400 | 16,5          | 2,75 | 45,7               | 20               | 23 |
|                     | 4,5    | 450 | 16,5          | 2,91 | 48,5               | 21               | 25 |
|                     | 5,0    | 500 | 16,8          | 3,07 | 51,2               | 22               | 25 |
|                     | 5,5    | 550 | 16,8          | 3,24 | 54,0               | 23               | 27 |
|                     | 6,0    | 600 | 17,1          | 3,39 | 56,4               | 23               | 27 |

|                     |     |     |      |      |       |    |    |
|---------------------|-----|-----|------|------|-------|----|----|
| 15 °<br>Gri*        | 3,0 | 300 | 16,8 | 2,86 | 47,7  | 20 | 24 |
|                     | 3,5 | 350 | 17,1 | 3,05 | 50,8  | 21 | 24 |
|                     | 4,0 | 400 | 17,4 | 3,22 | 53,7  | 21 | 25 |
|                     | 4,5 | 450 | 17,4 | 3,38 | 56,3  | 22 | 26 |
|                     | 5,0 | 500 | 17,4 | 3,53 | 58,8  | 23 | 27 |
|                     | 5,5 | 550 | 17,7 | 3,69 | 61,5  | 24 | 27 |
|                     | 6,0 | 600 | 18,0 | 3,82 | 63,7  | 24 | 27 |
|                     | 6,2 | 620 | 18,3 | 3,88 | 64,6  | 23 | 27 |
| 18 °<br>Kırmızı     | 3,0 | 300 | 17,4 | 3,08 | 51,4  | 20 | 24 |
|                     | 3,5 | 350 | 17,7 | 3,31 | 55,2  | 21 | 24 |
|                     | 4,0 | 400 | 18,0 | 3,52 | 58,7  | 22 | 25 |
|                     | 4,5 | 450 | 18,3 | 3,72 | 62,0  | 22 | 26 |
|                     | 5,0 | 500 | 18,9 | 3,91 | 65,2  | 22 | 25 |
|                     | 5,5 | 550 | 19,2 | 4,11 | 68,5  | 22 | 26 |
|                     | 6,0 | 600 | 19,5 | 4,28 | 71,4  | 23 | 26 |
|                     | 6,2 | 620 | 19,5 | 4,35 | 72,5  | 23 | 26 |
| 20 °<br>Koyu Kahve* | 3,5 | 350 | 18,0 | 3,72 | 62,1  | 23 | 27 |
|                     | 4,0 | 400 | 18,6 | 3,97 | 66,2  | 23 | 27 |
|                     | 4,5 | 450 | 18,9 | 4,2  | 70,1  | 24 | 27 |
|                     | 5,0 | 500 | 19,2 | 4,42 | 73,7  | 24 | 28 |
|                     | 5,5 | 550 | 19,5 | 4,66 | 77,7  | 25 | 28 |
|                     | 6,0 | 600 | 19,8 | 4,86 | 81,0  | 25 | 29 |
|                     | 6,5 | 650 | 20,1 | 5,05 | 84,2  | 25 | 29 |
|                     | 6,9 | 690 | 20,4 | 5,21 | 86,8  | 25 | 29 |
| 23 °<br>Koyu Yeşil  | 3,5 | 350 | 18,6 | 4,56 | 76,0  | 26 | 30 |
|                     | 4,0 | 400 | 19,2 | 4,88 | 81,3  | 26 | 31 |
|                     | 4,5 | 450 | 19,5 | 5,18 | 86,3  | 27 | 31 |
|                     | 5,0 | 500 | 19,8 | 5,47 | 91,1  | 28 | 32 |
|                     | 5,5 | 550 | 20,1 | 5,78 | 96,3  | 29 | 33 |
|                     | 6,0 | 600 | 20,1 | 6,04 | 100,6 | 30 | 34 |
|                     | 6,5 | 650 | 20,4 | 6,29 | 104,8 | 30 | 35 |
|                     | 6,9 | 690 | 20,7 | 6,5  | 108,3 | 30 | 35 |
| 25 °<br>Koyu Mavi*  | 3,5 | 350 | 19,2 | 4,86 | 80,9  | 26 | 30 |
|                     | 4,0 | 400 | 19,8 | 5,23 | 87,1  | 27 | 31 |
|                     | 4,5 | 450 | 20,1 | 5,58 | 93,1  | 28 | 32 |
|                     | 5,0 | 500 | 20,4 | 5,92 | 98,7  | 28 | 33 |
|                     | 5,5 | 550 | 21,0 | 6,29 | 104,9 | 28 | 33 |
|                     | 6,0 | 600 | 21,0 | 6,6  | 110,0 | 30 | 34 |
|                     | 6,5 | 650 | 21,3 | 6,9  | 115,1 | 30 | 35 |
|                     | 6,9 | 690 | 21,6 | 7,15 | 119,2 | 31 | 35 |
| 28 °<br>Siyah       | 3,5 | 350 | 18,3 | 5,31 | 88,5  | 32 | 37 |
|                     | 4,0 | 400 | 19,2 | 5,63 | 93,8  | 31 | 35 |
|                     | 4,5 | 450 | 20,1 | 5,93 | 98,8  | 29 | 34 |
|                     | 5,0 | 500 | 20,7 | 6,21 | 103,5 | 29 | 33 |
|                     | 5,5 | 550 | 21,3 | 6,52 | 108,6 | 29 | 33 |
|                     | 6,0 | 600 | 21,3 | 6,77 | 112,8 | 30 | 34 |
|                     | 6,5 | 650 | 21,6 | 7,01 | 116,9 | 30 | 35 |
|                     | 6,9 | 690 | 21,6 | 7,21 | 120,2 | 31 | 36 |

Not: Tüm yağmurlama hızları 180 derece çalıştırma için hesaplanmıştır.  
360 derece yağmurlama hızı için 2'ye bölün.

## I-25 YÜKSEK HIZLI NOZUL PERFORMANS VERİLERİ

| Nozul               | Basınç |     | Atış Mesafesi | Debi |       | Yağmurlama mm/sa |    |
|---------------------|--------|-----|---------------|------|-------|------------------|----|
|                     | bar    | kPa |               | m    | m³/sa | l/dk             | ■  |
| 4 •<br>Sarı         | 2,5    | 250 | 11,0          | 0,81 | 13,6  | 14               | 16 |
|                     | 3,0    | 300 | 11,3          | 0,91 | 15,1  | 14               | 16 |
|                     | 3,5    | 350 | 11,6          | 0,99 | 16,4  | 15               | 17 |
|                     | 4,0    | 400 | 11,6          | 1,06 | 17,6  | 16               | 18 |
|                     | 4,5    | 450 | 11,6          | 1,13 | 18,8  | 17               | 19 |
|                     | 5,0    | 500 | 11,9          | 1,19 | 19,9  | 17               | 19 |
|                     | 5,5    | 550 | 11,9          | 1,26 | 21,1  | 18               | 21 |
| 5 ○<br>Beyaz        | 2,5    | 250 | 11,3          | 0,93 | 15,5  | 15               | 17 |
|                     | 3,0    | 300 | 11,6          | 1,04 | 17,3  | 16               | 18 |
|                     | 3,5    | 350 | 11,9          | 1,13 | 18,9  | 16               | 18 |
|                     | 4,0    | 400 | 12,2          | 1,22 | 20,3  | 16               | 19 |
|                     | 4,5    | 450 | 12,2          | 1,30 | 21,6  | 17               | 20 |
|                     | 5,0    | 500 | 12,5          | 1,38 | 22,9  | 18               | 20 |
|                     | 5,5    | 550 | 12,5          | 1,46 | 24,4  | 19               | 22 |
| 7 •<br>Turuncu*     | 2,5    | 250 | 11,9          | 1,32 | 22,0  | 19               | 22 |
|                     | 3,0    | 300 | 12,2          | 1,46 | 24,3  | 20               | 23 |
|                     | 3,5    | 350 | 12,5          | 1,57 | 26,2  | 20               | 23 |
|                     | 4,0    | 400 | 12,8          | 1,68 | 27,9  | 20               | 24 |
|                     | 4,5    | 450 | 13,1          | 1,78 | 29,6  | 21               | 24 |
|                     | 5,0    | 500 | 13,4          | 1,87 | 31,1  | 21               | 24 |
|                     | 5,5    | 550 | 13,4          | 1,97 | 32,8  | 22               | 25 |
| 8 •<br>Açık Kahve   | 2,5    | 250 | 12,5          | 1,54 | 25,7  | 20               | 23 |
|                     | 3,0    | 300 | 12,8          | 1,72 | 28,6  | 21               | 24 |
|                     | 3,5    | 350 | 13,1          | 1,86 | 31,0  | 22               | 25 |
|                     | 4,0    | 400 | 13,4          | 2,00 | 33,3  | 22               | 26 |
|                     | 4,5    | 450 | 13,4          | 2,13 | 35,4  | 24               | 27 |
|                     | 5,0    | 500 | 13,7          | 2,25 | 37,5  | 24               | 28 |
|                     | 5,5    | 550 | 13,7          | 2,38 | 39,7  | 25               | 29 |
| 10 •<br>Açık Yeşil* | 3,0    | 300 | 13,7          | 2,15 | 35,8  | 23               | 26 |
|                     | 3,5    | 350 | 14,0          | 2,32 | 38,6  | 24               | 27 |
|                     | 4,0    | 400 | 14,3          | 2,48 | 41,3  | 24               | 28 |
|                     | 4,5    | 450 | 14,6          | 2,63 | 43,9  | 25               | 28 |
|                     | 5,0    | 500 | 14,9          | 2,78 | 46,3  | 25               | 29 |
|                     | 5,5    | 550 | 15,2          | 2,94 | 48,9  | 25               | 29 |
|                     | 6,0    | 600 | 15,2          | 3,07 | 51,1  | 26               | 31 |
| 13 •<br>Açık Mavi   | 3,0    | 300 | 14,3          | 2,38 | 39,6  | 23               | 27 |
|                     | 3,5    | 350 | 14,6          | 2,57 | 42,8  | 24               | 28 |
|                     | 4,0    | 400 | 14,9          | 2,75 | 45,7  | 25               | 28 |
|                     | 4,5    | 450 | 15,2          | 2,91 | 48,5  | 25               | 29 |
|                     | 5,0    | 500 | 15,5          | 3,07 | 51,2  | 25               | 29 |
|                     | 5,5    | 550 | 15,5          | 3,24 | 54,0  | 27               | 31 |
|                     | 6,0    | 600 | 15,5          | 3,39 | 56,4  | 28               | 32 |

|                     |     |     |      |      |       |    |    |
|---------------------|-----|-----|------|------|-------|----|----|
| 15 °<br>Gri*        | 3,0 | 300 | 14,6 | 2,86 | 47,7  | 27 | 31 |
|                     | 3,5 | 350 | 14,9 | 3,05 | 50,8  | 27 | 32 |
|                     | 4,0 | 400 | 15,2 | 3,22 | 53,7  | 28 | 32 |
|                     | 4,5 | 450 | 15,5 | 3,38 | 56,3  | 28 | 32 |
|                     | 5,0 | 500 | 16,2 | 3,53 | 58,8  | 27 | 31 |
|                     | 5,5 | 550 | 16,5 | 3,69 | 61,5  | 27 | 31 |
|                     | 6,0 | 600 | 16,5 | 3,82 | 63,7  | 28 | 33 |
|                     | 6,2 | 620 | 16,5 | 3,88 | 64,6  | 29 | 33 |
| 18 °<br>Kırmızı     | 3,0 | 300 | 14,9 | 3,08 | 51,4  | 28 | 32 |
|                     | 3,5 | 350 | 15,2 | 3,31 | 55,2  | 29 | 33 |
|                     | 4,0 | 400 | 15,5 | 3,52 | 58,7  | 29 | 34 |
|                     | 4,5 | 450 | 16,2 | 3,72 | 62,0  | 29 | 33 |
|                     | 5,0 | 500 | 16,8 | 3,91 | 65,2  | 28 | 32 |
|                     | 5,5 | 550 | 17,4 | 4,11 | 68,5  | 27 | 31 |
|                     | 6,0 | 600 | 17,4 | 4,28 | 71,4  | 28 | 33 |
|                     | 6,2 | 620 | 17,4 | 4,35 | 72,5  | 29 | 33 |
| 20 °<br>Koyu Kahve* | 3,5 | 350 | 15,5 | 3,72 | 62,1  | 31 | 36 |
|                     | 4,0 | 400 | 16,2 | 3,97 | 66,2  | 30 | 35 |
|                     | 4,5 | 450 | 16,5 | 4,20 | 70,1  | 31 | 36 |
|                     | 5,0 | 500 | 17,1 | 4,42 | 73,7  | 30 | 35 |
|                     | 5,5 | 550 | 17,7 | 4,66 | 77,7  | 30 | 34 |
|                     | 6,0 | 600 | 17,7 | 4,86 | 81,0  | 31 | 36 |
|                     | 6,5 | 650 | 18,0 | 5,05 | 84,2  | 31 | 36 |
|                     | 6,9 | 690 | 18,0 | 5,21 | 86,8  | 32 | 37 |
| 23 °<br>Koyu Yeşil  | 3,5 | 350 | 16,5 | 4,56 | 76,0  | 34 | 39 |
|                     | 4,0 | 400 | 17,1 | 4,88 | 81,3  | 33 | 39 |
|                     | 4,5 | 450 | 17,4 | 5,18 | 86,3  | 34 | 40 |
|                     | 5,0 | 500 | 17,7 | 5,47 | 91,1  | 35 | 40 |
|                     | 5,5 | 550 | 18,3 | 5,78 | 96,3  | 35 | 40 |
|                     | 6,0 | 600 | 18,3 | 6,04 | 100,6 | 36 | 42 |
|                     | 6,5 | 650 | 18,6 | 6,29 | 104,8 | 36 | 42 |
|                     | 6,9 | 690 | 18,6 | 6,50 | 108,3 | 38 | 43 |
| 25 °<br>Koyu Mavi*  | 3,5 | 350 | 17,1 | 4,86 | 80,9  | 33 | 38 |
|                     | 4,0 | 400 | 17,7 | 5,23 | 87,1  | 33 | 39 |
|                     | 4,5 | 450 | 18,3 | 5,58 | 93,1  | 33 | 39 |
|                     | 5,0 | 500 | 18,9 | 5,92 | 98,7  | 33 | 38 |
|                     | 5,5 | 550 | 19,5 | 6,29 | 104,9 | 33 | 38 |
|                     | 6,0 | 600 | 19,8 | 6,60 | 110,0 | 34 | 39 |
|                     | 6,5 | 650 | 20,1 | 6,90 | 115,1 | 34 | 39 |
|                     | 6,9 | 690 | 20,1 | 7,15 | 119,2 | 35 | 41 |
| 28 °<br>Siyah       | 3,5 | 350 | 17,4 | 5,31 | 88,5  | 35 | 41 |
|                     | 4,0 | 400 | 17,7 | 5,63 | 93,8  | 36 | 42 |
|                     | 4,5 | 450 | 18,0 | 5,93 | 98,8  | 37 | 42 |
|                     | 5,0 | 500 | 18,3 | 6,21 | 103,5 | 37 | 43 |
|                     | 5,5 | 550 | 18,9 | 6,52 | 108,6 | 36 | 42 |
|                     | 6,0 | 600 | 19,5 | 6,77 | 112,8 | 36 | 41 |
|                     | 6,5 | 650 | 19,8 | 7,01 | 116,9 | 36 | 41 |
|                     | 6,9 | 690 | 20,4 | 7,21 | 120,2 | 35 | 40 |

Not: Tüm yağmurlama hızları 180 derece çalışma için hesaplanmıştır.  
360 derece yağmurlama hızı için 2'ye bölün.



**I-25-04**   **I-25-06**

|                   |             |             |
|-------------------|-------------|-------------|
| Toplam Yükseklik  | 20 cm       | 26 cm       |
| Pop up Yüksekliği | 10 cm       | 15 cm       |
| Çıkış Çapı        | 5 cm        | 5 cm        |
| Giriş Çapı        | 1" Dişi NPT | 1" Dişi NPT |

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