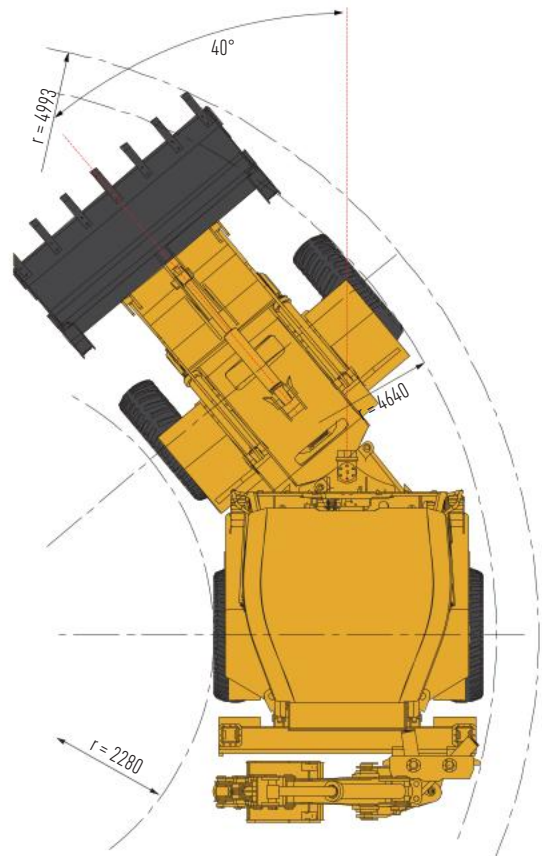
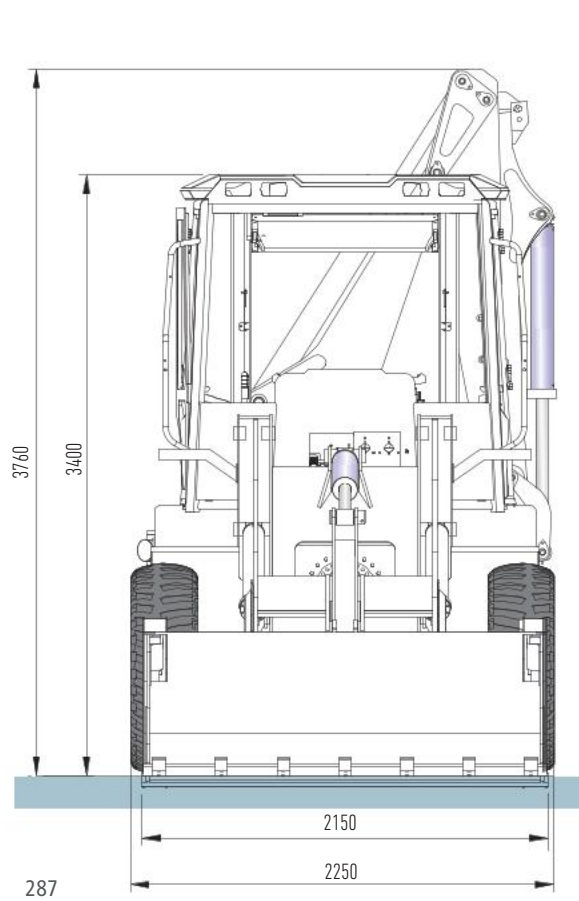
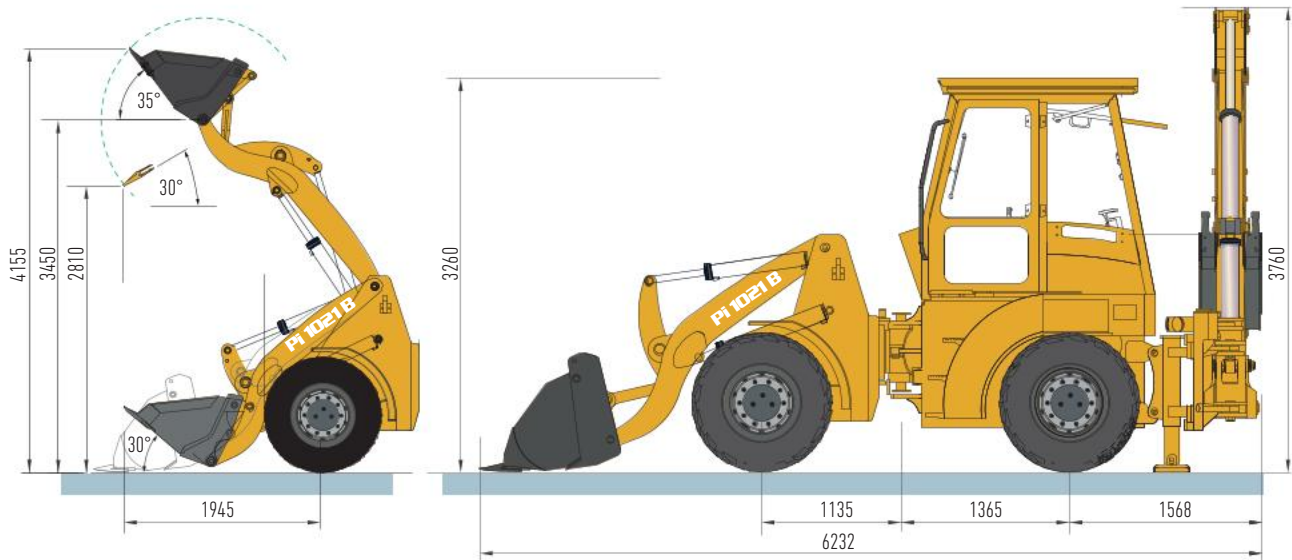


# PI 1021 B

## PI 1021 B

Machine Dimensions  
Genel Ölçüler



## Specifications Özellikler



### Teknik Özellikler Technical Properties

|                                            |                     |
|--------------------------------------------|---------------------|
| Kepçe Kapasitesi<br>Bucket Capacity Heaped | 1,20 m <sup>3</sup> |
| Toplam Ağırlığı<br>Operating Weight        | 6.200 kg            |
| Koparma Kuvveti<br>Breakout Force          | 7.340 kg            |
| Yerden Yükseklik<br>Ground Clearance       | 335 mm              |



### Hidrolik Sistem Hydraulic System

|                                            |                                                                                                                                                                                                           |                                  |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Tip<br>Type                                | 2 Elemanlı Hidrolik Distribütör Basınç Emniyet, Antişok ve Antikavitasyon Valfleri ile komple<br>Hydraulic Distributor with 2 sections complete with Relief Pressure, Antishock and Anticavitation Valves |                                  |
| Pompa Tipi<br>Pump Type                    | Paletli<br>Vane                                                                                                                                                                                           |                                  |
| Çalışma Basıncı<br>Operating Pressure      | 160 bar                                                                                                                                                                                                   |                                  |
| Kapasite<br>Flow Rate                      | 124 lt per min                                                                                                                                                                                            |                                  |
| Kaldırma Silindirleri<br>Lifting Cylinders | 95 mm x 770 mm                                                                                                                                                                                            | (çap x strok)<br>(bore x stroke) |
| Devrilme Silindirleri<br>Tilting Cylinders | 95 mm x 600 mm                                                                                                                                                                                            | (çap x strok)<br>(bore x stroke) |



### Şanzıman Transmission

|                                    |                                              |                           |
|------------------------------------|----------------------------------------------|---------------------------|
| Tip<br>Type                        | Powershift                                   |                           |
| Kontrol<br>Control                 | Hidrolik Kumanda Kollu<br>Hydraulic Joystick |                           |
| Hız<br>Speed                       | 1. Vites<br>1 <sup>st</sup> Gear             | 5,8 km/h ileri / forward  |
| Hız<br>Speed                       | 2. Vites<br>2 <sup>nd</sup> Gear             | 15,0 km/h ileri / forward |
| Hız<br>Speed                       | 3. Vites<br>3 <sup>rd</sup> Gear             | 36,0 km/h ileri / forward |
| Tork Konvertör<br>Torque Converter | Tek Kademeli<br>Single Stage                 |                           |
| Tork Oranı<br>Torque Ratio         | 3.03 : 1                                     |                           |



### Motor

### Engine

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Tip<br>Type                                            | Diesel                   |
| Hacim ve Silindir Sayısı<br>Disp. and No. of Cylinders | 4 @ 3,92 lt              |
| Güç<br>Power                                           | 56 kW (76 HP) @ 3500 rpm |
| Çap ve Strok<br>Bore and Stroke                        | 102 mm x 120 mm          |
| Azami Tork<br>Max Torque                               | 231 N.m                  |



### Akslar

### Axles

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Tip<br>Type           | Zincir Tahrikli<br>Chain Driven                                               |
| Ön Aks<br>Front Axle  | Sabit Ön Aks<br>Rigid Front Axle                                              |
| Arka Aks<br>Rear Axle | Arka Aks Salınımı +10° (Toplam 20°)<br>Rear Axle Oscillation +10° (Total 20°) |



### Direksiyon Sistemi Steering System

|                                             |                                                                                            |
|---------------------------------------------|--------------------------------------------------------------------------------------------|
| Tip<br>Type                                 | Hidrolik Servo kumandalı fren ve kavrama<br>Hydraulic servo controlled brakes and clutches |
| Min. Dönüş Yarıçapı<br>Min. Steering Radius | 2900 mm                                                                                    |
| Çalışma Basıncı<br>Operating Pressure       | 140 Bar                                                                                    |
| Kapasite<br>Flow Rate                       | 36 lt.                                                                                     |

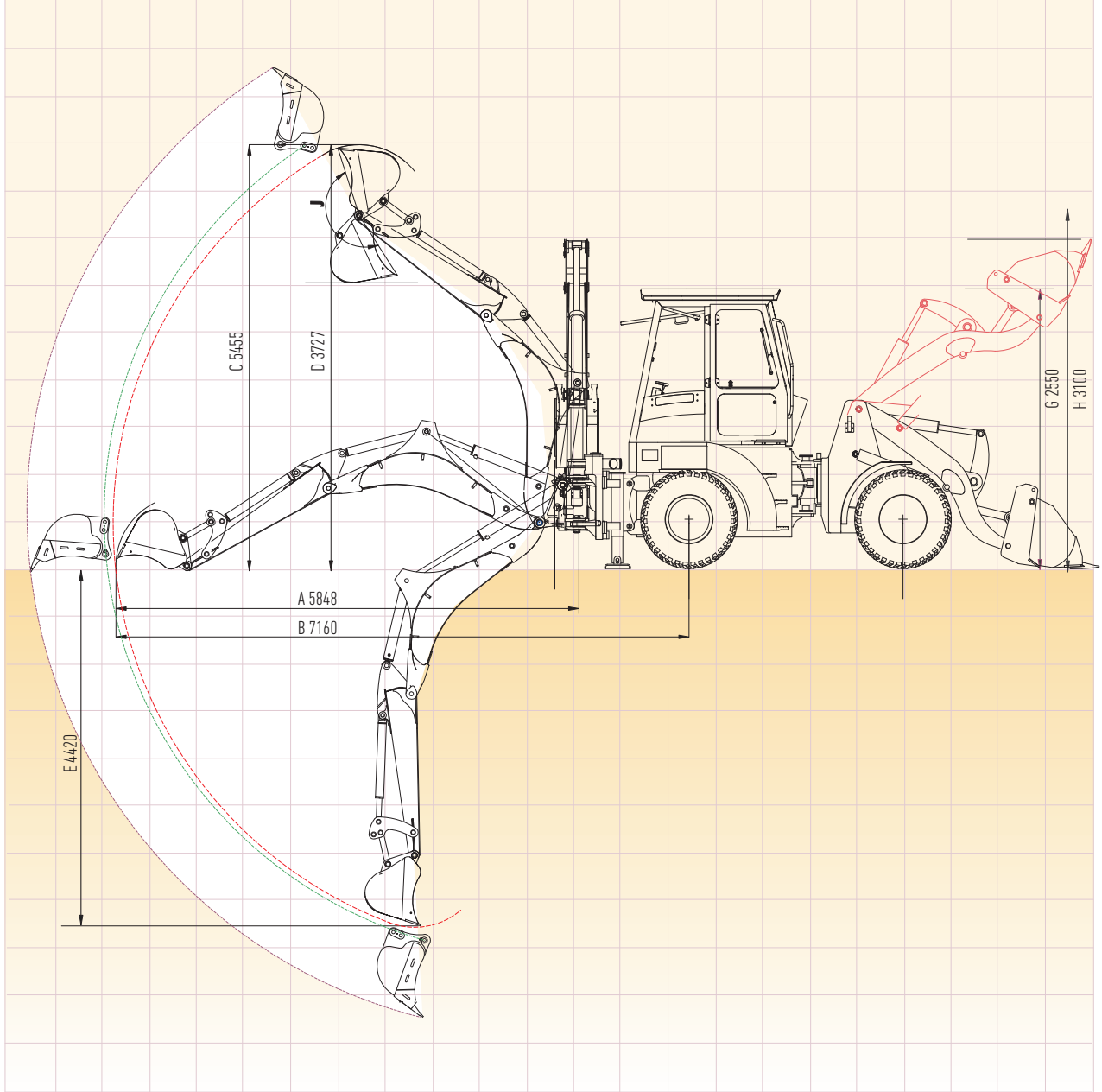


# Pİ 1021 B

## Pİ 1021 B

### Machine Dimensions

### Genel Ölçüler



|                                                             | A    | B    | C    | D    | E    | F    | G    | H    |
|-------------------------------------------------------------|------|------|------|------|------|------|------|------|
| <b>Telescopic Loader Open</b><br>Teleskopik Kazıcı Açık     | 6890 | 8195 | 6000 | 4275 | 5450 | 7600 | 2550 | 3100 |
| <b>Telescopic Loader Closed</b><br>Teleskopik Kazıcı Kapalı | 5848 | 7160 | 5455 | 3727 | 4420 | 6560 | 2550 | 3100 |

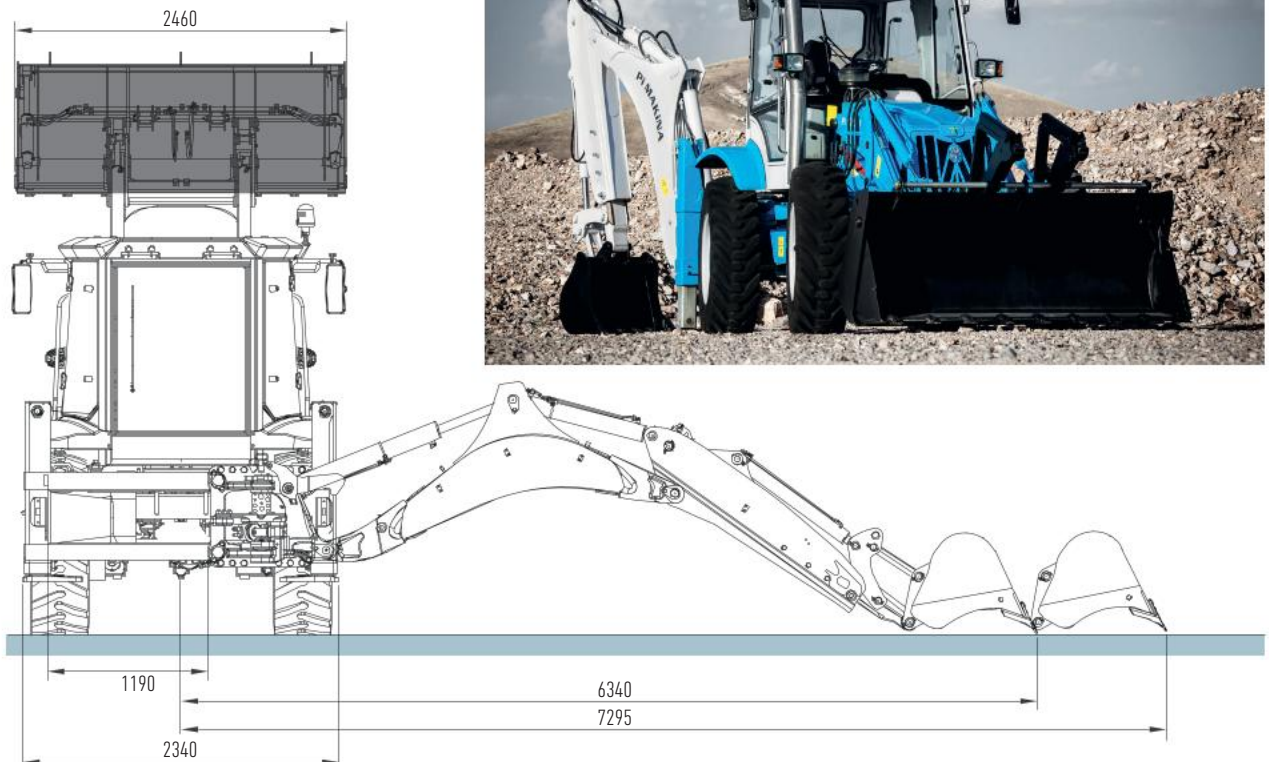
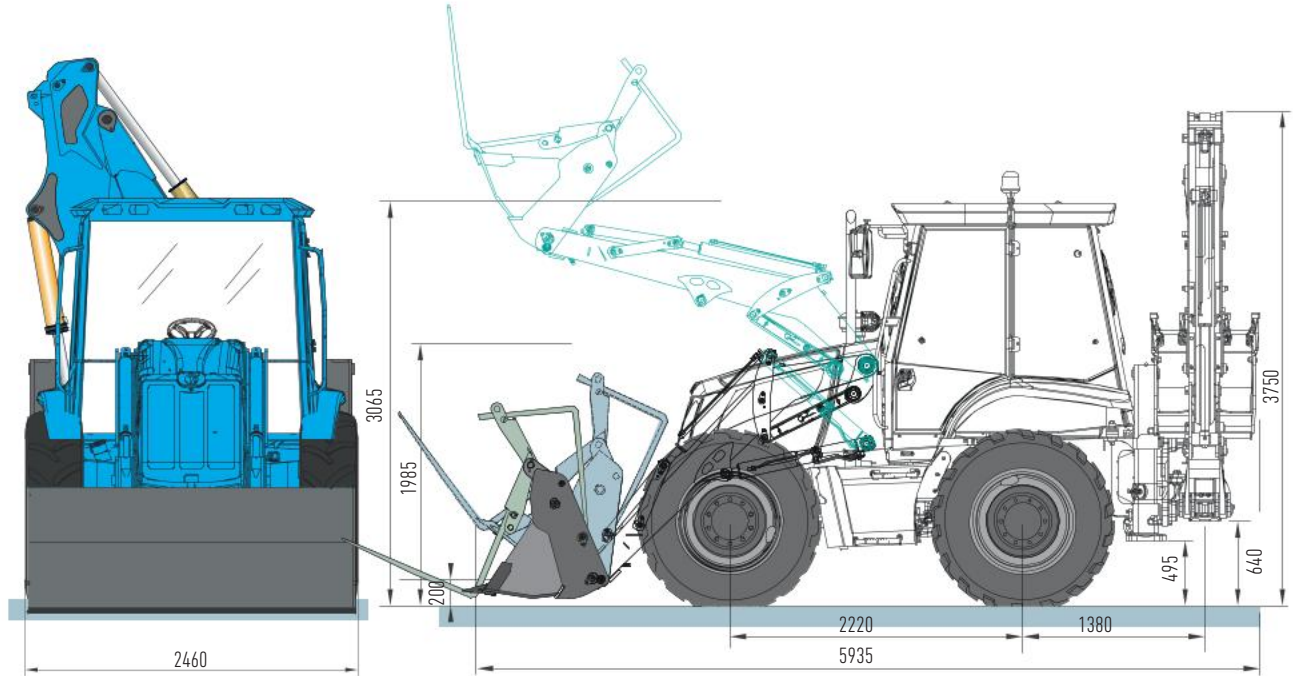


# Pİ 1022 Y

## Pİ 1022 Y

### Machine Dimensions

### Genel Ölçüler



## Specifications Özellikler



### Teknik Özellikler Technical Properties

|                                            |                     |
|--------------------------------------------|---------------------|
| Kepçe Kapasitesi<br>Bucket Capacity Heaped | 1,10 m <sup>3</sup> |
| Toplam Ağırlığı<br>Operating Weight        | 8.650 kg            |
| Koparma Kuvveti<br>Breakout Force          | 6.110 kg            |
| Yerden Yükseklik<br>Ground Clearance       | 640 mm              |



### Hidrolik Sistem Hydraulic System

|                                            |                                                                                                                                                                                                           |                                  |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Tip<br>Type                                | 2 Elemanlı Hidrolik Distribütör Basınç Emniyet, Antişok ve Antikavitasyon Valfleri ile komple<br>Hydraulic Distributor with 2 sections complete with Relief Pressure, Antishock and Anticavitation Valves |                                  |
| Pompa Tipi<br>Pump Type                    | Dişli<br>Gear                                                                                                                                                                                             |                                  |
| Çalışma Basıncı<br>Operating Pressure      | 250 bar                                                                                                                                                                                                   |                                  |
| Kapasite<br>Flow Rate                      | 136 lt per min                                                                                                                                                                                            |                                  |
| Kaldırma Silindirleri<br>Lifting Cylinders | 105 mm x 1060 mm                                                                                                                                                                                          | (çap x strok)<br>(bore x stroke) |
| Devrilme Silindirleri<br>Tilting Cylinders | 95 mm x 1044 mm                                                                                                                                                                                           | (çap x strok)<br>(bore x stroke) |



### Şanzıman Transmission

|                            |                                              |                           |
|----------------------------|----------------------------------------------|---------------------------|
| Tip<br>Type                | Powershift                                   |                           |
| Kontrol<br>Control         | Hidrolik Kumanda Kollu<br>Hydraulic Joystick |                           |
| Hız<br>Speed               | 1. Vites<br>1 <sup>st</sup> Gear             | 6,1 km/h ileri / forward  |
| Hız<br>Speed               | 2. Vites<br>2 <sup>nd</sup> Gear             | 9,8 km/h ileri / forward  |
| Hız<br>Speed               | 3. Vites<br>3 <sup>rd</sup> Gear             | 20,0 km/h ileri / forward |
| Hız<br>Speed               | 3. Vites<br>3 <sup>rd</sup> Gear             | 38,0 km/h ileri / forward |
| Tork Oranı<br>Torque Ratio | 2.64 : 1                                     |                           |



### Motor

### Engine

|                                                        |                           |
|--------------------------------------------------------|---------------------------|
| Tip<br>Type                                            | Diesel                    |
| Hacim ve Silindir Sayısı<br>Disp. and No. of Cylinders | 4 @ 4,4 lt                |
| Güç<br>Power                                           | 73 kW (100 HP) @ 3500 rpm |
| Çap ve Strok<br>Bore and Stroke                        | 105 mm x 127 mm           |
| Azami Tork<br>Max Torque                               | 392 N.m                   |



### Akslar

### Axles

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Tip<br>Type           | 4x4 Yürüyüş sistemi<br>Four Wheel Drive             |
| Ön Aks<br>Front Axle  | Ön Aks Salınımı +16°<br>Front Axle Oscillation +16° |
| Arka Aks<br>Rear Axle | LSD                                                 |



### Direksiyon Sistemi Steering System

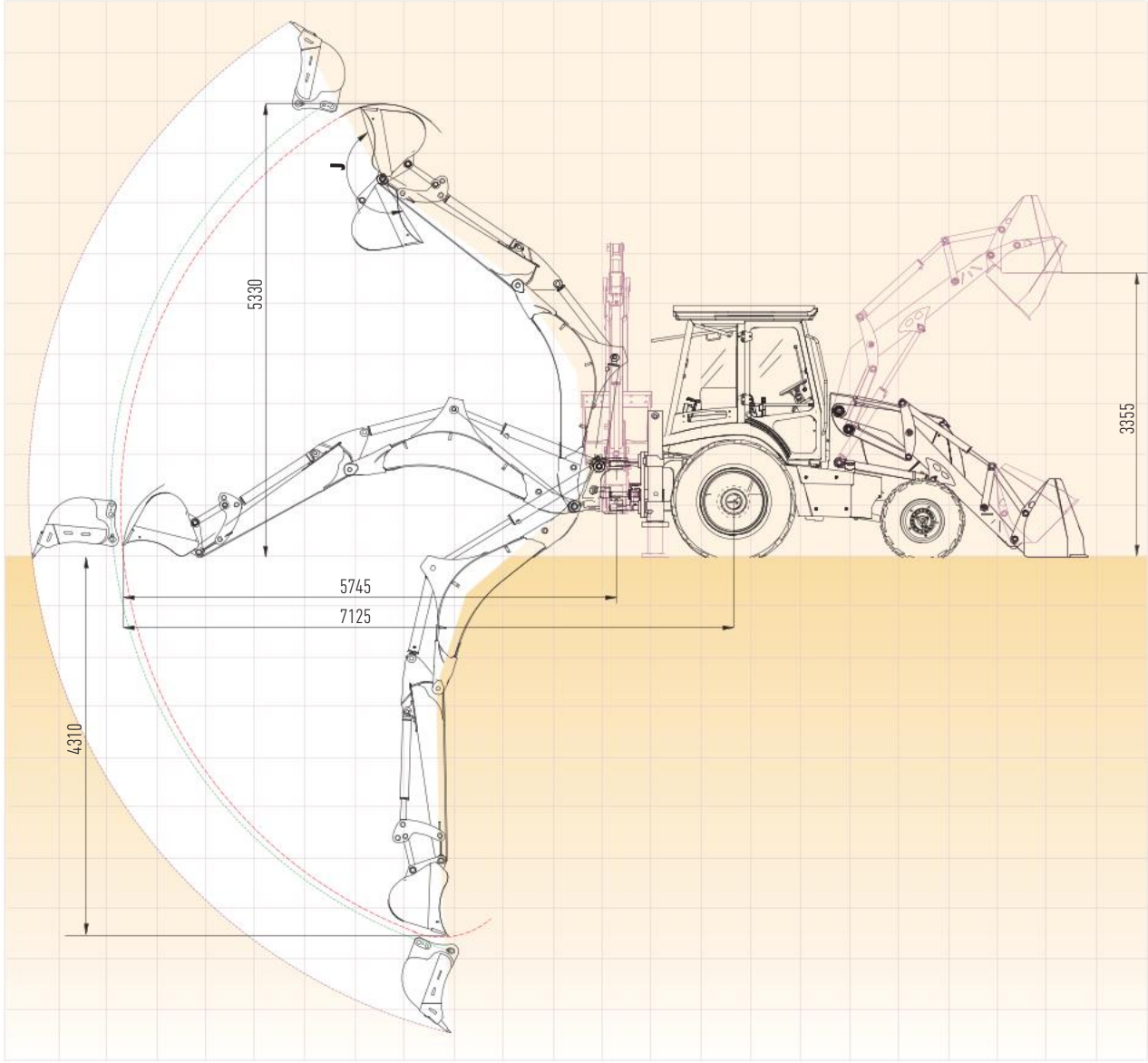
|                                            |                                    |
|--------------------------------------------|------------------------------------|
| Tip<br>Type                                | Yüke Duyarlı<br>Load Sensing       |
| Min. Dönüş Yarıçapı<br>Min. Turning Radius | 5500 mm kova / bucket              |
| Min. Dönüş Yarıçapı<br>Min. Turning Radius | 4100 mm lastik / tyre              |
| Kapasite<br>Flow Rate                      | Yüke Duyarlı<br>Kick-Down Function |



# Pİ 1022 Y

## Pİ 1022 Y

Machine Dimensions  
Genel Ölçüler



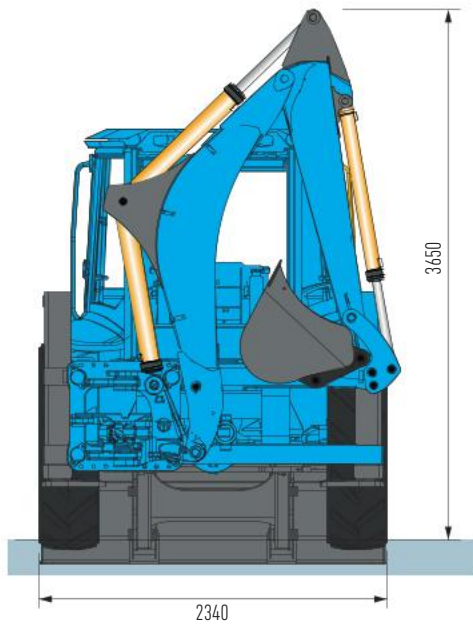
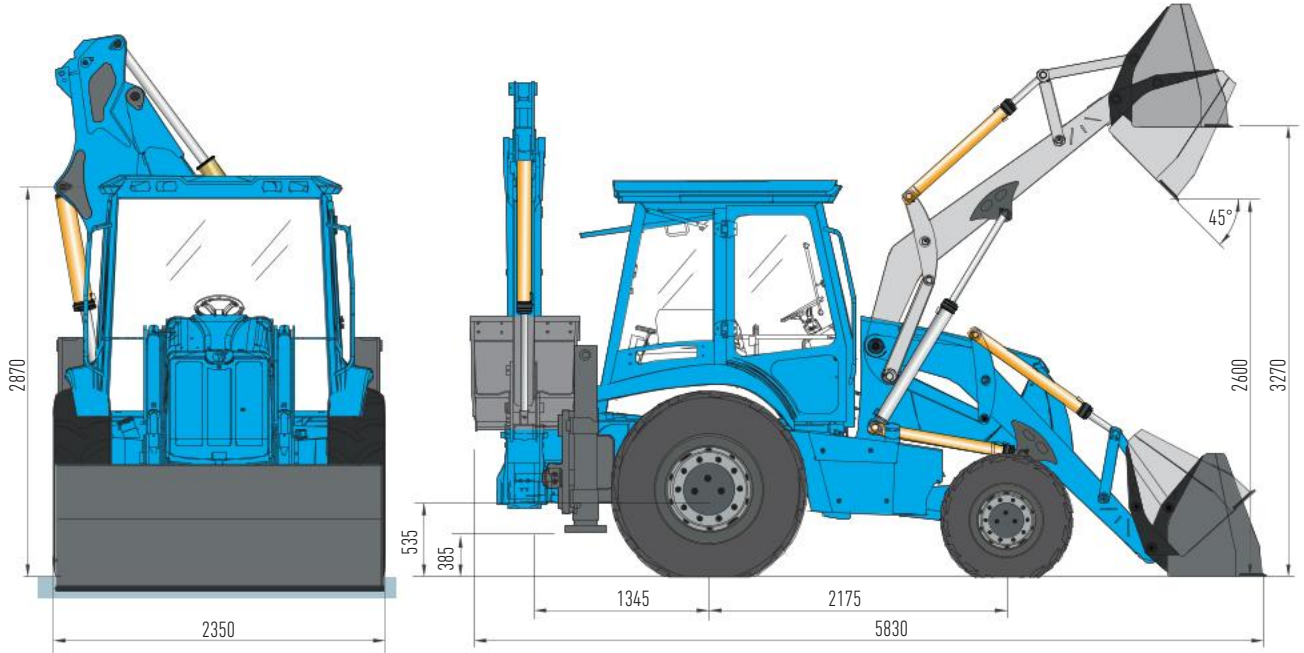


# Pİ 1022 A

## Pİ 1022 A

### Machine Dimensions

### Genel Ölçüler



## Specifications Özellikler



### Teknik Özellikler Technical Properties

|                                            |                     |
|--------------------------------------------|---------------------|
| Kepçe Kapasitesi<br>Bucket Capacity Heaped | 1,10 m <sup>3</sup> |
| Toplam Ağırlığı<br>Operating Weight        | 7.950 kg            |
| Koparma Kuvveti<br>Breakout Force          | 5.460 kg            |
| Yerden Yükseklik<br>Ground Clearance       | 466 mm              |



### Hidrolik Sistem Hydraulic System

|                                            |                                                                                                                                                                                                           |                                  |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Tip<br>Type                                | 2 Elemanlı Hidrolik Distribütör Basınç Emniyet, Antişok ve Antikavitasyon Valfleri ile komple<br>Hydraulic Distributor with 2 sections complete with Relief Pressure, Antishock and Anticavitation Valves |                                  |
| Pompa Tipi<br>Pump Type                    | Dişli<br>Gear                                                                                                                                                                                             |                                  |
| Çalışma Basıncı<br>Operating Pressure      | 250 bar                                                                                                                                                                                                   |                                  |
| Kapasite<br>Flow Rate                      | 118 lt per min                                                                                                                                                                                            |                                  |
| Kaldırma Silindirleri<br>Lifting Cylinders | 95 mm x 1060 mm                                                                                                                                                                                           | (çap x strok)<br>(bore x stroke) |
| Devrilme Silindirleri<br>Tilting Cylinders | 85 mm x 1044 mm                                                                                                                                                                                           | (çap x strok)<br>(bore x stroke) |



### Şanzıman Transmission

|                                            |                                              |                 |
|--------------------------------------------|----------------------------------------------|-----------------|
| Tip<br>Type                                | Powersyncro                                  |                 |
| Kontrol<br>Control                         | Hidrolik Kumanda Kollu<br>Hydraulic Joystick |                 |
| Hız 1. Vites<br>Speed 1 <sup>st</sup> Gear | 6,1 km/h                                     | ileri / forward |
| Hız 2. Vites<br>Speed 2 <sup>nd</sup> Gear | 9,8 km/h                                     | ileri / forward |
| Hız 3. Vites<br>Speed 3 <sup>rd</sup> Gear | 21,0 km/h                                    | ileri / forward |
| Hız 3. Vites<br>Speed 3 <sup>rd</sup> Gear | 41,1 km/h                                    | ileri / forward |
| Tork Oranı<br>Torque Ratio                 | 2.64 : 1                                     |                 |



### Motor

### Engine

|                                                        |                           |
|--------------------------------------------------------|---------------------------|
| Tip<br>Type                                            | Diesel                    |
| Hacim ve Silindir Sayısı<br>Disp. and No. of Cylinders | 4 @ 4,4 lt                |
| Güç<br>Power                                           | 73 kW (100 HP) @ 3500 rpm |
| Çap ve Strok<br>Bore and Stroke                        | 105 mm x 127 mm           |
| Azami Tork<br>Max Torque                               | 392 N.m                   |



### Akslar

### Axles

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Tip<br>Type           | 4x4 Yürüyüş sistemi<br>Four Wheel Drive             |
| Ön Aks<br>Front Axle  | Ön Aks Salınımı +16°<br>Front Axle Oscillation +16° |
| Arka Aks<br>Rear Axle | Elektirik Kontrollü<br>Electrically Controlled      |



### Direksiyon Sistemi Steering System

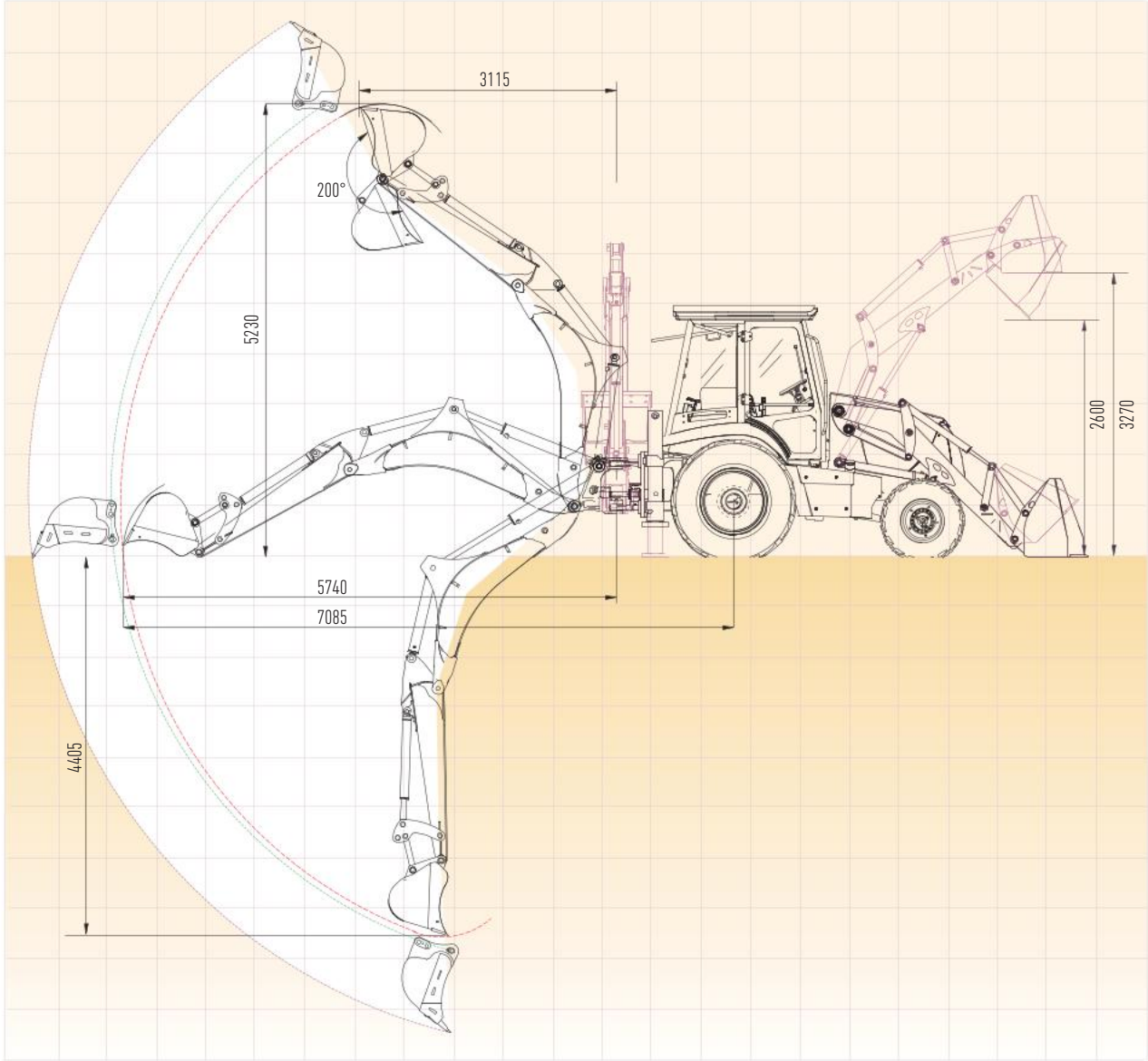
|                                             |                                    |
|---------------------------------------------|------------------------------------|
| Tip<br>Type                                 | Yüke Duyarlı<br>Load Sensing       |
| Min. Dönüş Yarıçapı<br>Min. Steering Radius | 5500 mm kova/ bucket               |
| Min. Dönüş Yarıçapı<br>Min. Steering Radius | 4100 mm lastik / tyre              |
| Kapasite<br>Flow Rate                       | Yüke Duyarlı<br>Kick-Down Function |



# Pİ 1022 A

## Pİ 1022 A

Machine Dimensions  
Genel Ölçüler

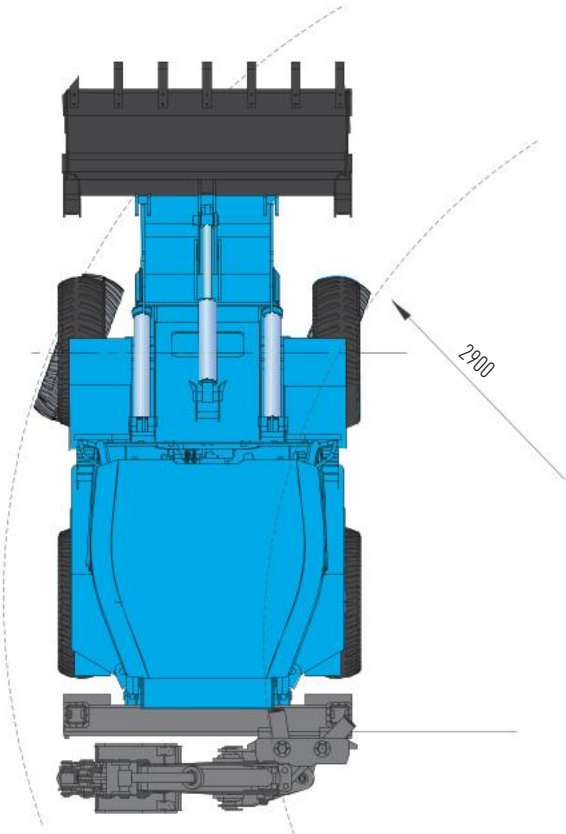
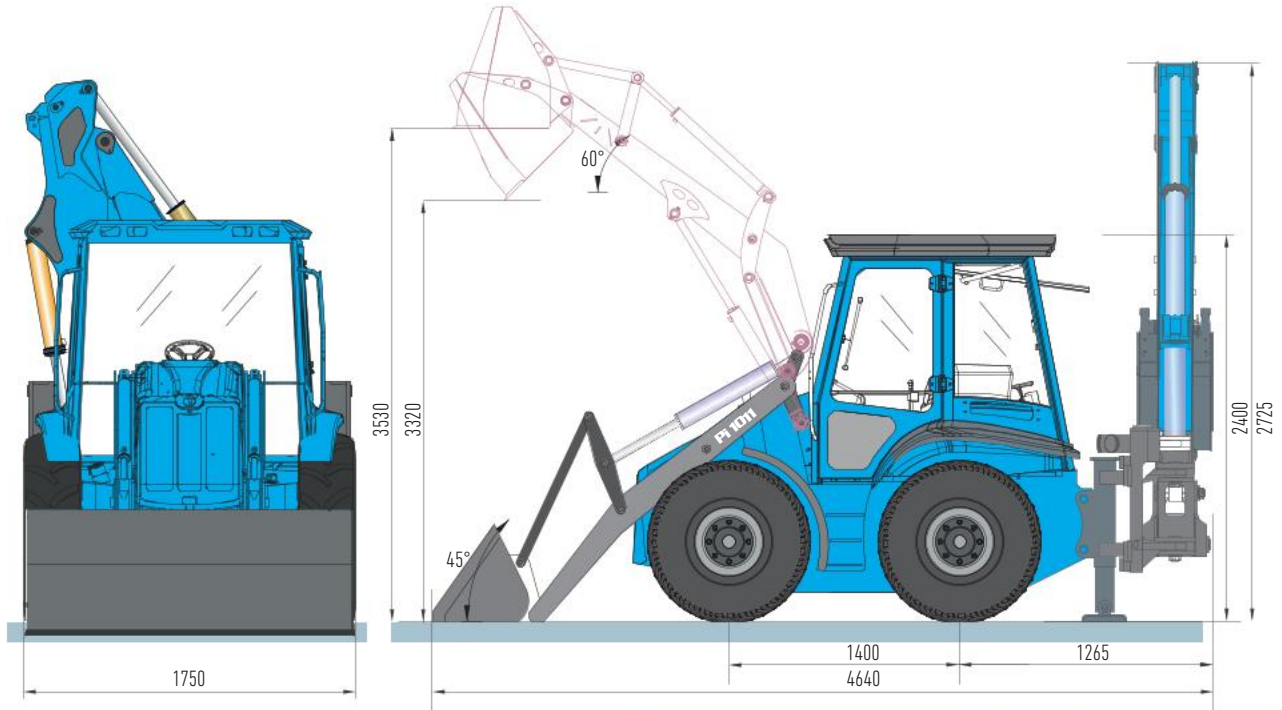




# Pİ 1011

## Pİ 1011

### Machine Dimensions Genel Ölçüler



## Specifications Özellikler



### Teknik Özellikler Technical Properties

|                                            |                     |
|--------------------------------------------|---------------------|
| Kepçe Kapasitesi<br>Bucket Capacity Heaped | 0,60 m <sup>3</sup> |
| Toplam Ağırlığı<br>Operating Weight        | 4.600 kg            |
| Koparma Kuvveti<br>Breakout Force          | 7.340 kg            |



### Hidrolik Sistem Hydraulic System

|                                       |                                                                                                                                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tip<br>Type                           | 2 Elemanlı Hidrolik Distribütör Basınç Emniyet, Antişok ve Antikavitezyon Valfleri ile komple<br>Hydraulic Distributor with 2 sections complete with Relief Pressure, Antishock and Anticavitation Valves |
| Pompa Tipi<br>Pump Type               | Paletli<br>Vane                                                                                                                                                                                           |
| Çalışma Basıncı<br>Operating Pressure | 150 bar                                                                                                                                                                                                   |
| Kapasite<br>Flow Rate                 | 112 lt per min                                                                                                                                                                                            |



### Şanzıman Transmission

| Tip<br>Type  |                                  | Hidrolik Kumanda Kollu<br>Hydraulic Joystick |                                   |
|--------------|----------------------------------|----------------------------------------------|-----------------------------------|
| Hız<br>Speed | 1. Vites<br>1 <sup>st</sup> Gear | 3,15 km/h<br>3,44 km/h                       | ileri / forward<br>geri / reverse |
| Hız<br>Speed | 2. Vites<br>2 <sup>nd</sup> Gear | 6,51 km/h<br>7,13 km/h                       | ileri / forward<br>geri / reverse |
| Hız<br>Speed | 3. Vites<br>3 <sup>rd</sup> Gear | 11,94 km/h<br>13,07 km/h                     | ileri / forward<br>geri / reverse |
| Hız<br>Speed | 4. Vites<br>4 <sup>th</sup> Gear | 20,12 km/h<br>22,04 km/h                     | ileri / forward<br>geri / reverse |



### Direksiyon Sistemi Steering System

|                                             |                                                                                            |
|---------------------------------------------|--------------------------------------------------------------------------------------------|
| Tip<br>Type                                 | Hidrolik Servo kumandalı fren ve kavrama<br>Hydraulic servo controlled brakes and clutches |
| Min. Dönüş Yarıçapı<br>Min. Steering Radius | 2900 mm                                                                                    |
| Çalışma Basıncı<br>Operating Pressure       | 130 Bar                                                                                    |
| Kapasite<br>Flow Rate                       | 24 lt.                                                                                     |



### Motor

### Engine

|                                     |                              |
|-------------------------------------|------------------------------|
| Tip<br>Type                         | Diesel                       |
| Silindir Sayısı<br>No. of Cylinders | 3 @ 2,91 lt                  |
| Güç<br>Power                        | 39 kW (53 HP) @ 3500 rpm     |
| Soğutma Sistemi<br>Cooling System   | Su Soğutmalı<br>Water Cooled |
| Azami Tork<br>Max Torque            | 186 N.m                      |



### Akslar

### Axles

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Tip<br>Type           | Zincir Tahrikli<br>Chain Driven                                               |
| Ön Aks<br>Front Axle  | Sabit Ön Aks<br>Rigid Front Axle                                              |
| Arka Aks<br>Rear Axle | Arka Aks Salınımı +10° (Toplam 20°)<br>Rear Axle Oscillation +10° (Total 20°) |



# Pİ 1011

## Pİ 1011

### Machine Dimensions

### Genel Ölçüler

