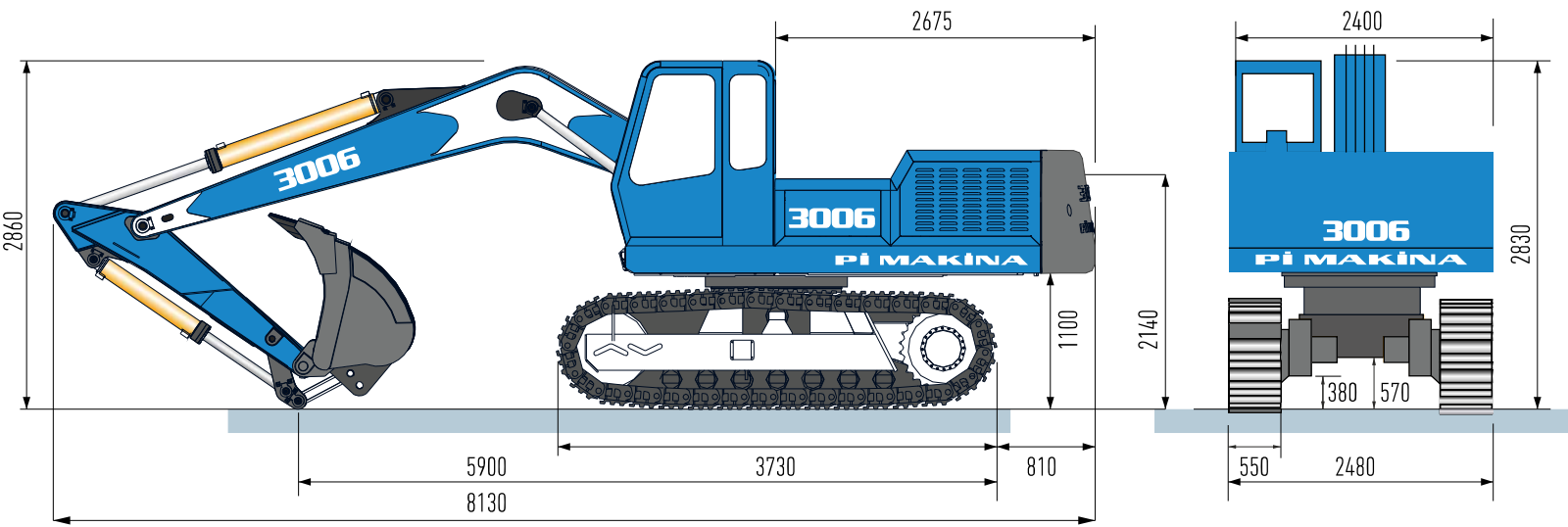


PI 3006

PI 3006

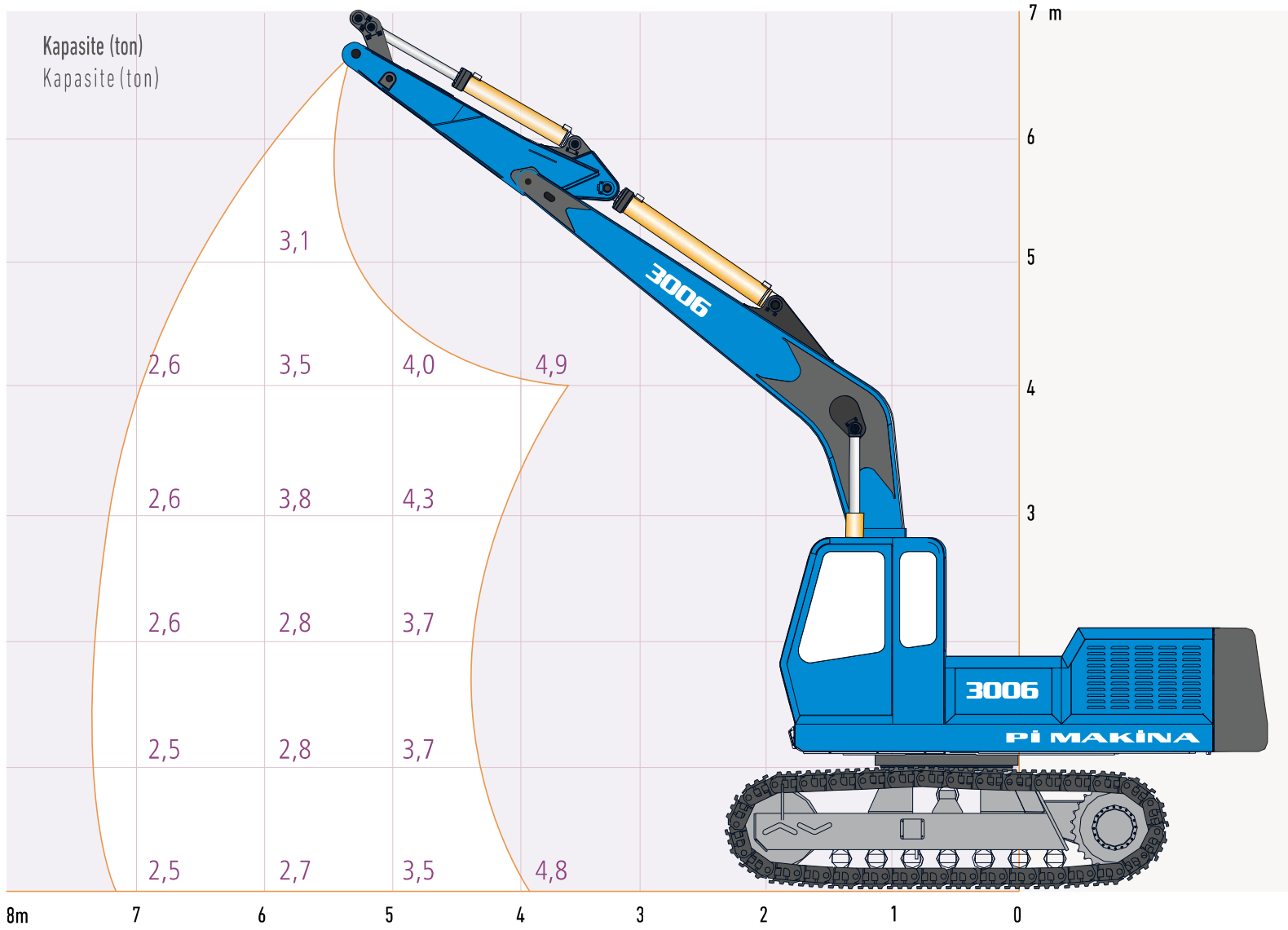
Machine Dimensions

Genel Ölçüler



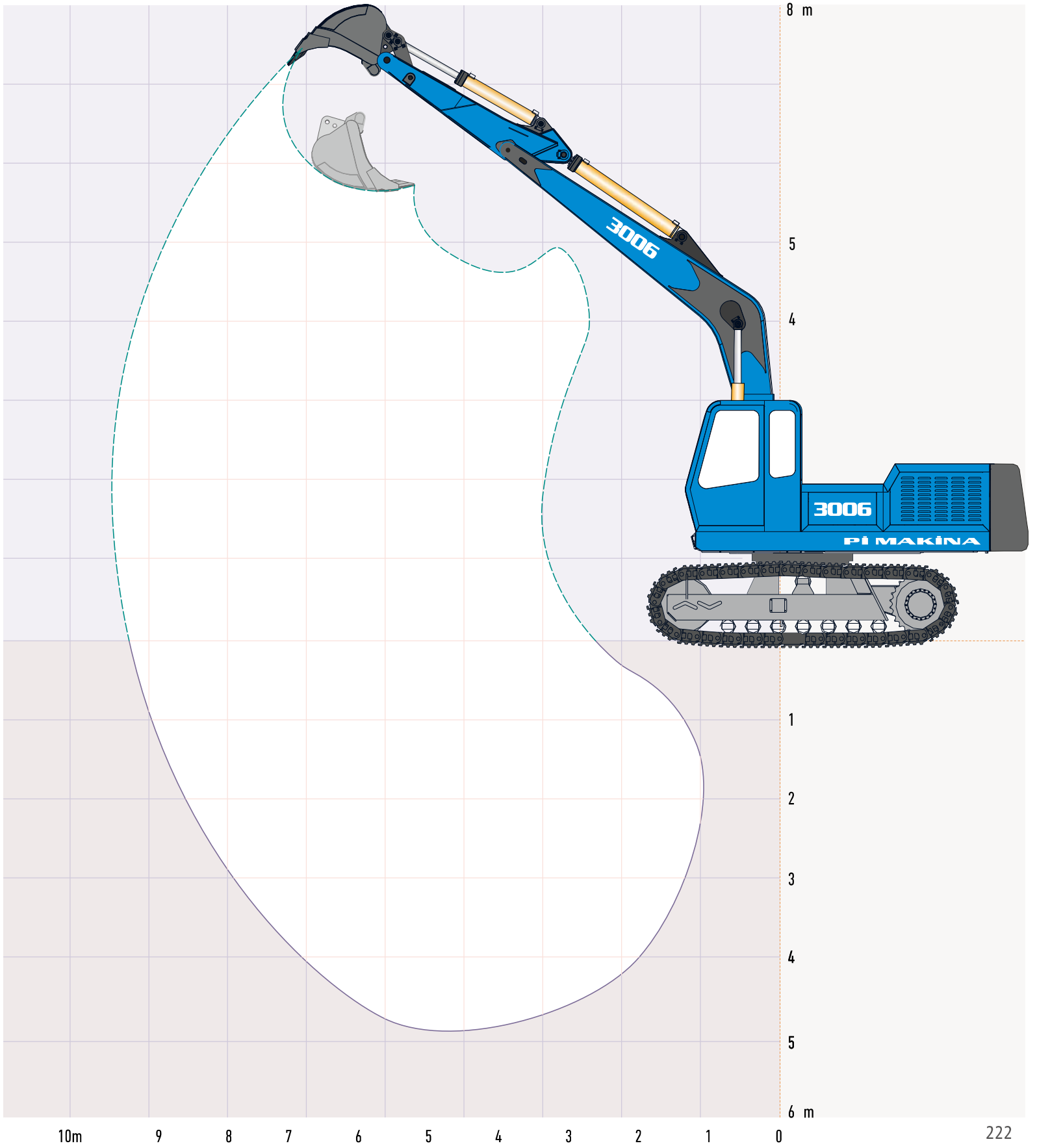
Lifting Capacity with Special Boom

Özel Bom ile Kaldırma Kapasitesi



Working Range Çalışma Aralığı

Kazma Derinliği (mm) Digging Depth (mm)	5100
Bom Uzanma Maximum Reach	8700
Boşaltma Yüksekliği Discharging Height	5500
Kepçe Dönme Açısı Bucket Angle	175°



PI 3006

PI 3006

Specifications

Özellikler



Hidrolik Sistem Hydraulic System

Tip Type	2 Variable displacement pumps + 1 Gear pump
Azami Akış Hacmi Max. Discharge Flow	2 x 80 lt/min 1 x 20 lt/min
Bom, Kol ve Kepçe Boom, Arm and Bucket	280 Mpa
Yürüyüş Devresi Travel circuit	280 Mpa
Dönüş Devresi Swing Circuit	250 Mpa
Pilot Kontrol Pompası Pilot Control Pump	Dişli Tip Gear Type
Ana Kontrol Valfi Main Control Valves	6 - sürgü 6 - spool
Yağ Soğutucu Oil Cooler	Hava Soğutmalı Tip Air Cooled Type



Yürüyüş Sistemi Travel System

Makara Grubu Roller Group	7+1 Her iki tarafta 7+1 each side
Pabuç adeti Track Shoe Quantity	47 Her iki tarafta 47 Each side
Pabuç Genişliği Track Shoe Width	550 mm
Zemin Basıncı Ground Pressure	0,41 kgf/cm ²
Yürüyüş Hızı Travel Speed	3.0 km/h
Palet Gergi Track Tensioning	Hidrolik Hydraulic
Azami Tırmanma Eğimi Gradeability	45° (% 100)
Yerden Yükseklik Ground Clearance	570 mm



Bom, Kol Kova Boom, Arm & Bucket

Bom Silindirleri Boom Cylinders	φ110 mm x φ70 mm 1050 mm
Kol Silindirleri Arm Cylinders	φ110 mm x φ90 mm 1155 mm
Kova Silindirleri Bucket Cylinders	φ125 mm x φ80 mm 750 mm



Motor

Engine

Tip Type	Direction injection, water cooled, 4-cycle diesel engine with turbocharger, intercooler
Hacim Displacement	5,88 L - 6 silindir - cylinder
Güç Power	85 kW (115 HP) @ 2100 rpm
Çap ve Strok Bore and Stroke	102 mm x 120 mm
Tork Torque	366 Nm - 1200 rpm



Dönüş Sistemi

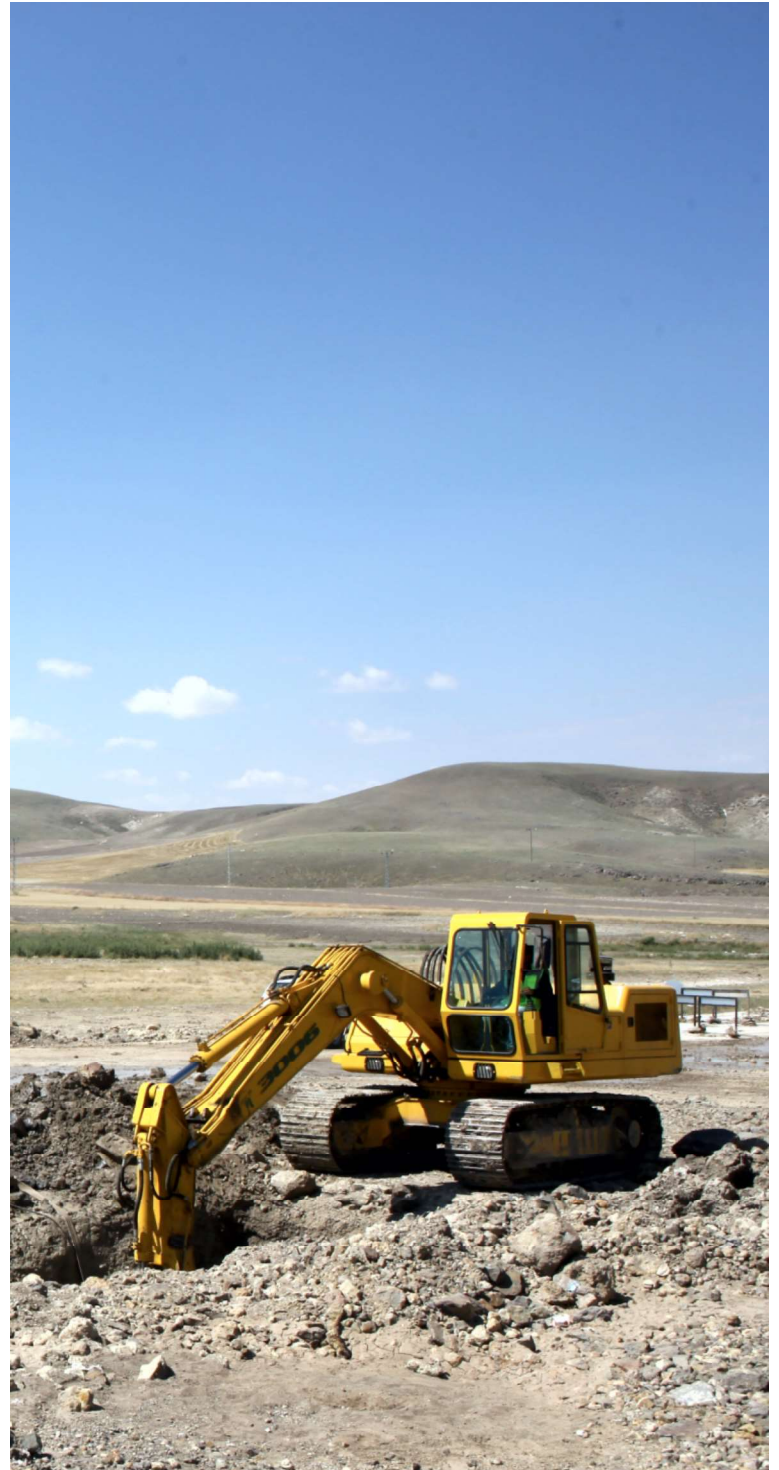
Swing Sytem

Dönüş Motoru Swing Motor	Aksiyal Piston motoru Axial-piston motor
Dönüş Freni Swing Brake	Hidrolik Disk Freni Hydraulic Disk Brake
Dönüş Hızı Swing Speed	8,0 min ⁻¹ (rpm)
Kuyruk Dönüş Yarıçapı Tail Swing Radius	2400 mm
Dönüş Momenti Swing Torque	68.670 N.m



PI 3006

PI 3006

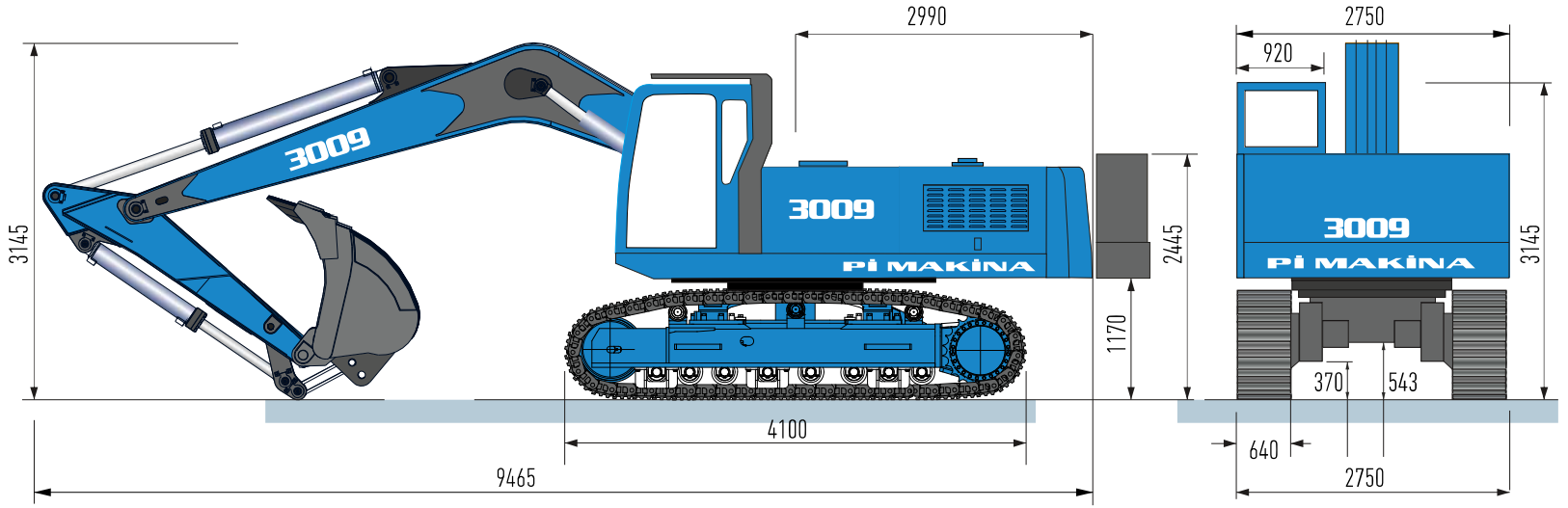


PI 3009

PI 3009

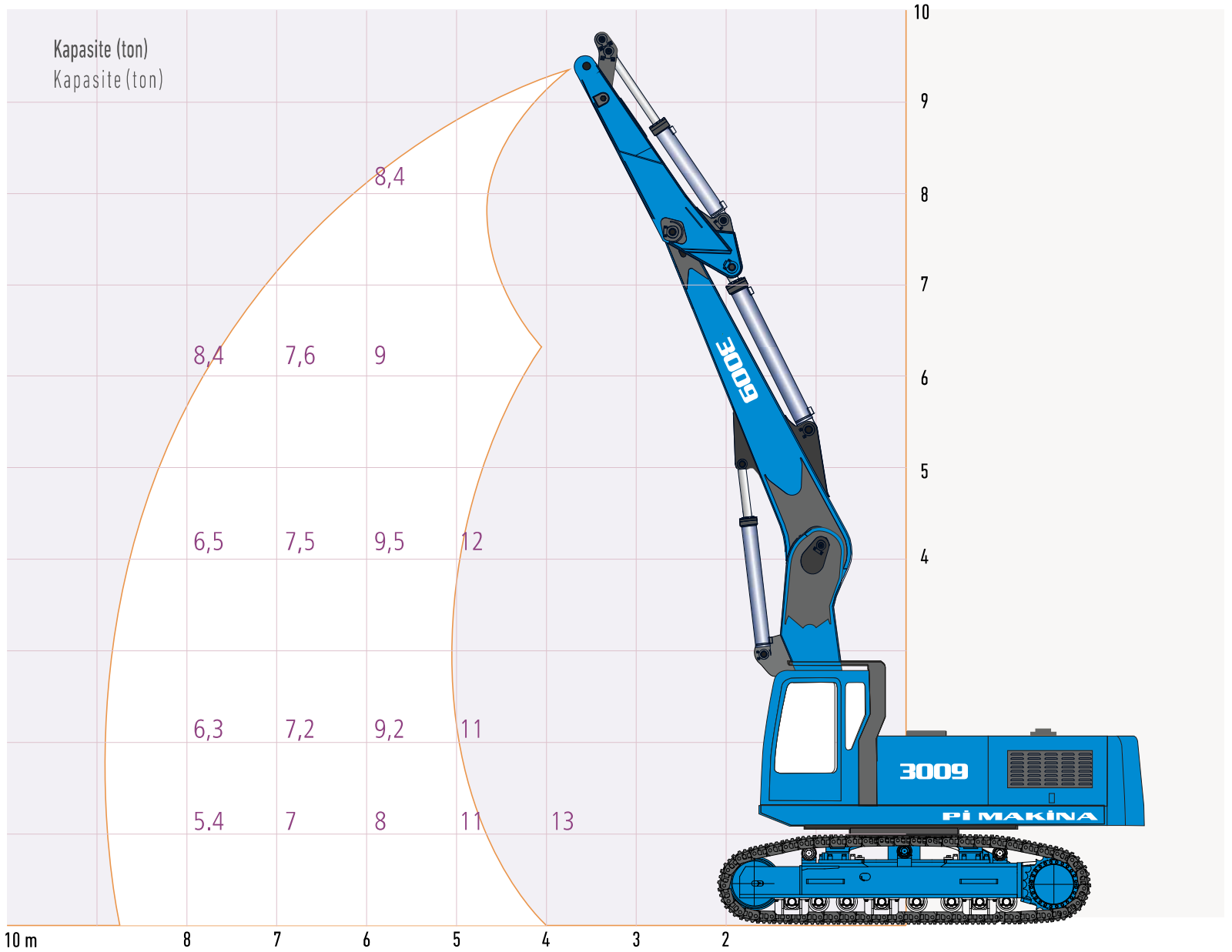
Machine Dimensions

Genel Ölçüler



Lifting Capacity with Special Boom

Özel Bom ile Kaldırma Kapasitesi



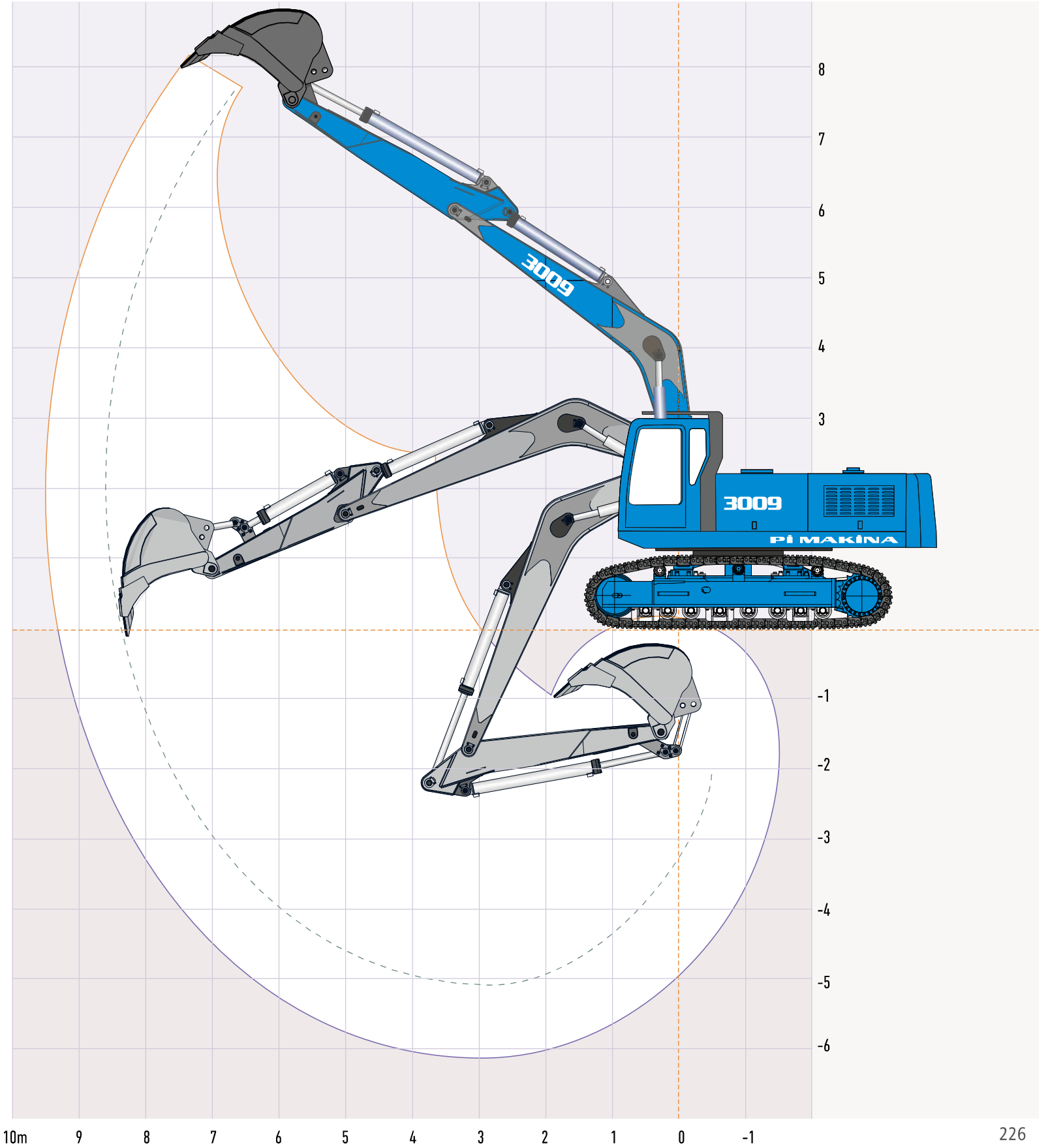
Working Range Çalışma Aralığı

Kazma Derinliği (mm)
Digging Depth (mm) **5100**

Bom Uzanma
Maximum Reach **8700**

Boşaltma Yüksekliği
Discharging Height **6200**

Kepçe Dönme Açısı
Bucket Angle **175°**



Pİ 3009

Pİ 3009

Specifications Özellikler



Hidrolik Sistem Hydraulic System

Tip Type	2 Variable displacement pumps + 1 Gear pump
Azami Akış Hacmi Max. Discharge Flow	2 x 80 lt/min 1 x 25 lt/min
Bom, Kol ve Kepçe Boom, Arm and Bucket	340 Mpa
Yürüyüş Devresi Travel circuit	340 Mpa
Dönüş Devresi Swing Circuit	280 Mpa
Pilot Kontrol Pompası Pilot Control Pump	Dişli Tip Gear Type
Ana Kontrol Valfi Main Control Valves	8 - sürgü 8 - spool
Yağ Soğutucu Oil Cooler	Hava Soğutmalı Tip Air Cooled Type



Yürüyüş Sistemi Travel System

Makara Grubu Roller Group	9+1 Her iki tarafta 9+1 each side
Pabuç adeti Track Shoe Quantity	49 Her iki tarafta 49 Each side
Pabuç Geniřlięi Track Shoe Width	640 mm
Zemin Basıncı Ground Pressure	0,80 kgf/cm ²
Yürüyüş Hızı Travel Speed	3.2 km/h
Palet Gergi Track Tensioning	Hidrolik Hydraulic
Azami Tırmanma Eğimi Gradeability	45° (% 100)
Yerden Yükseklik Ground Clearance	543 mm



Bom, Kol Kova Boom, Arm & Bucket

Bom Silindirleri Boom Cylinders	φ165 mm x φ110 mm 900 mm
Kol Silindirleri Arm Cylinders	φ160 mm x φ110 mm 1250 mm
Kova Silindirleri Bucket Cylinders	φ145 mm x φ90 mm 900 mm



Motor

Engine

Tip Type	Direction injection, water cooled, 4-cycle diesel engine with turbocharger, intercooler
Hacim Displacement	8,3 L - 6 silindir - cylinder
Güç Power	176 kW (240 HP) @ 2200 rpm
Çap ve Strok Bore and Stroke	114 mm x 135 mm
Tork Torque	850 Nm - 1500 rpm



Dönüş Sistemi

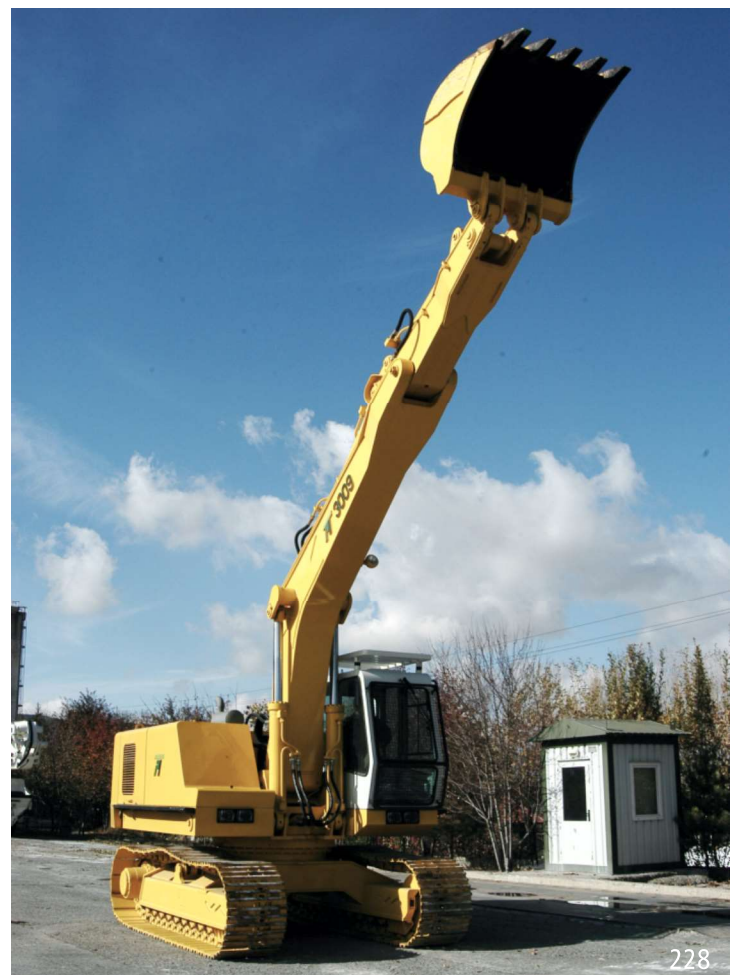
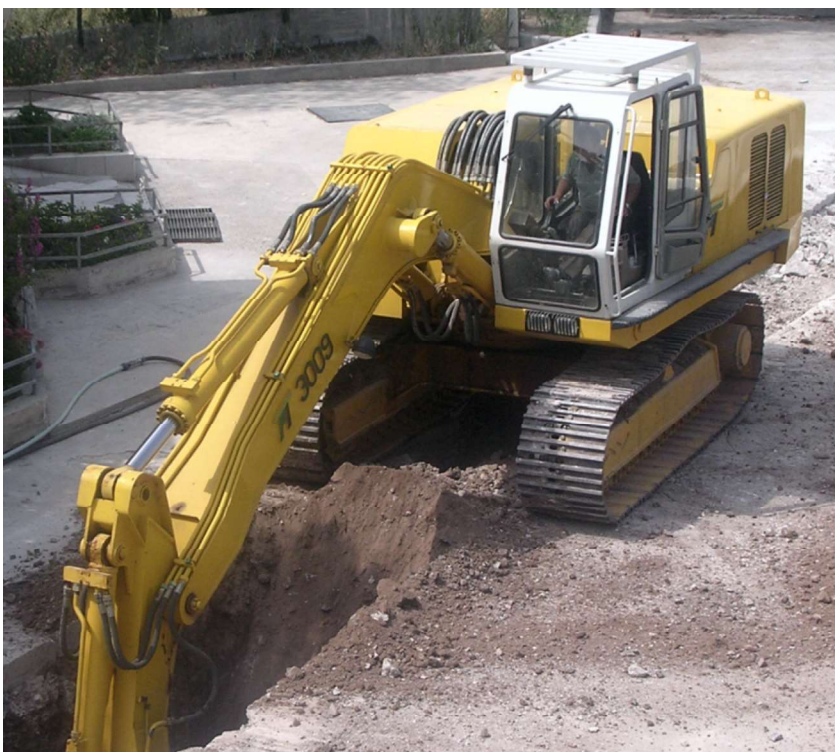
Swing Sytem

Dönüş Motoru Swing Motor	Hidrostatik Dönüş Sistemi Hydrostatic Slewing System
Dönüş Freni Swing Brake	Hidrolik Disk Freni Hydraulic Disk Brake
Dönüş Hızı Swing Speed	7,0 min ⁻¹ (rpm)
Kuyruk Dönüş Yarıçapı Tail Swing Radius	2990 mm
Dönüş Momenti Swing Torque	101.050 N.m



PI 3009

PI 3009

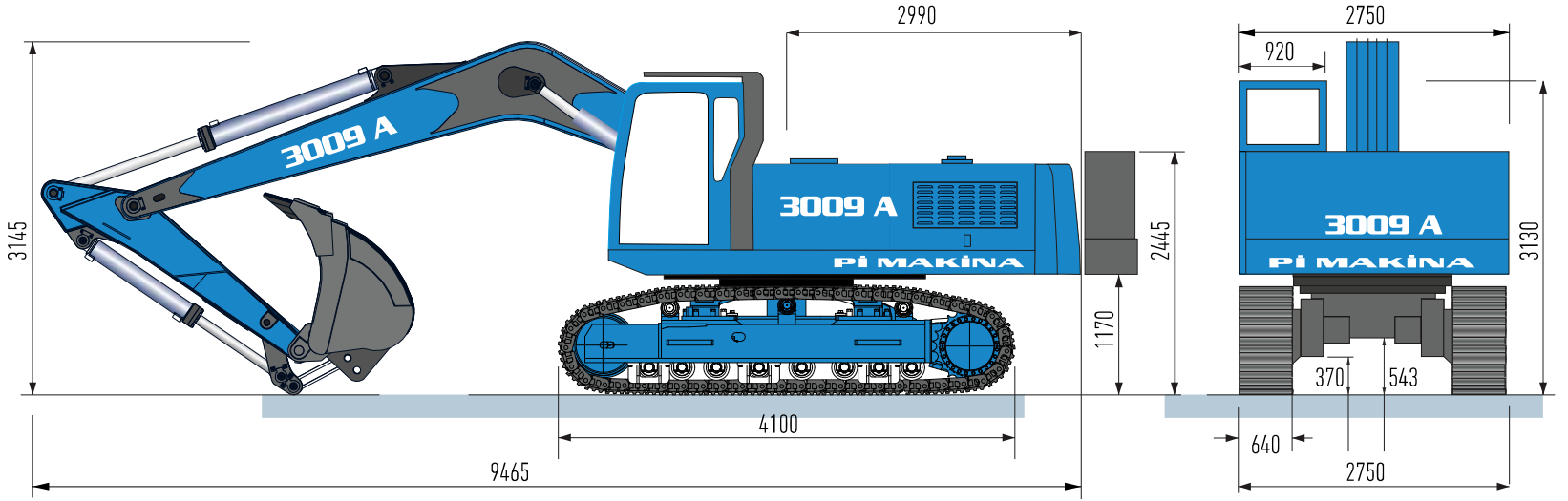


PI 3009 A

PI 3009 A

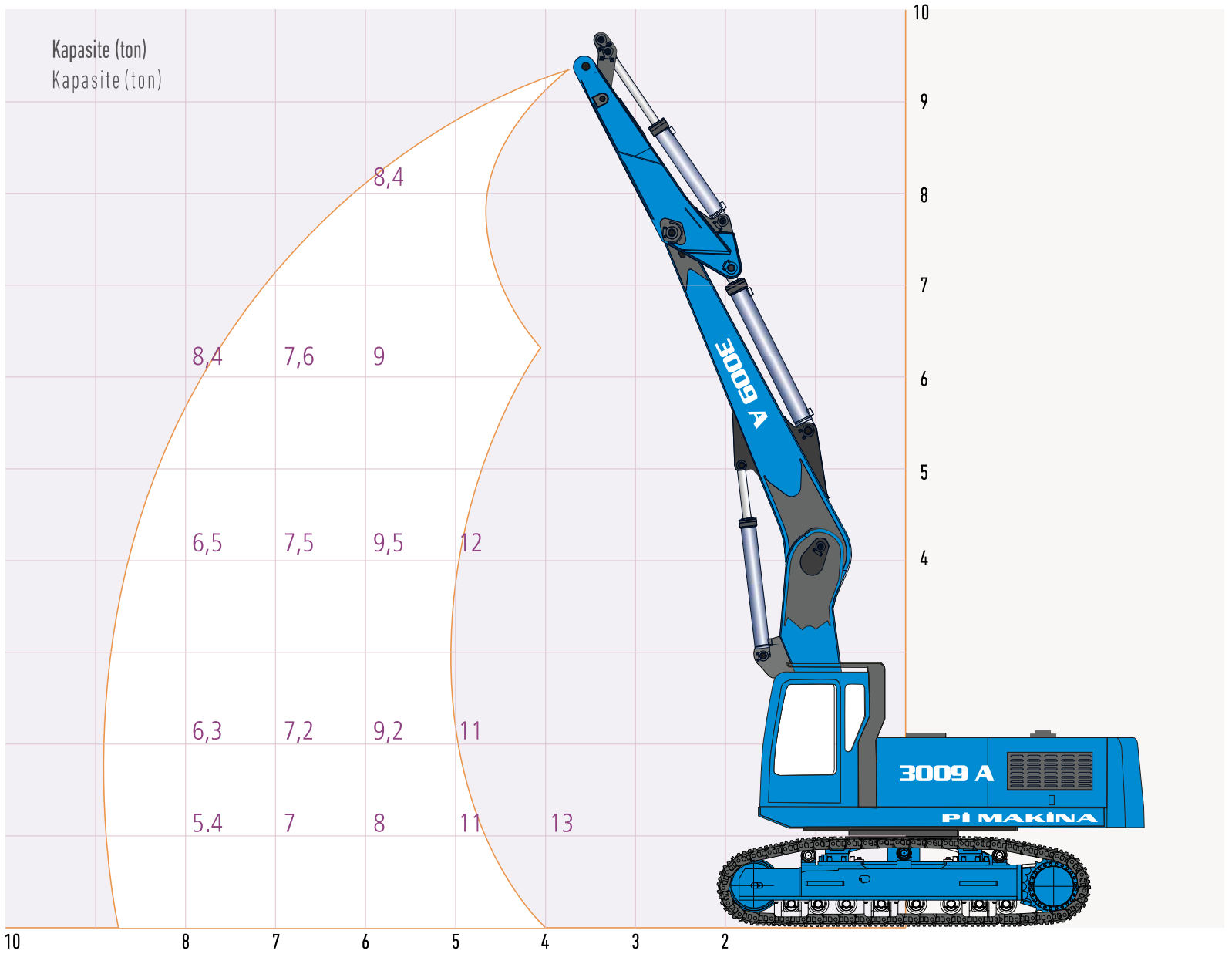
Specifications

Özellikler



Lifting Capacity with Special Boom

Özel Bom ile Kaldırma Kapasitesi



Pİ 3009 A

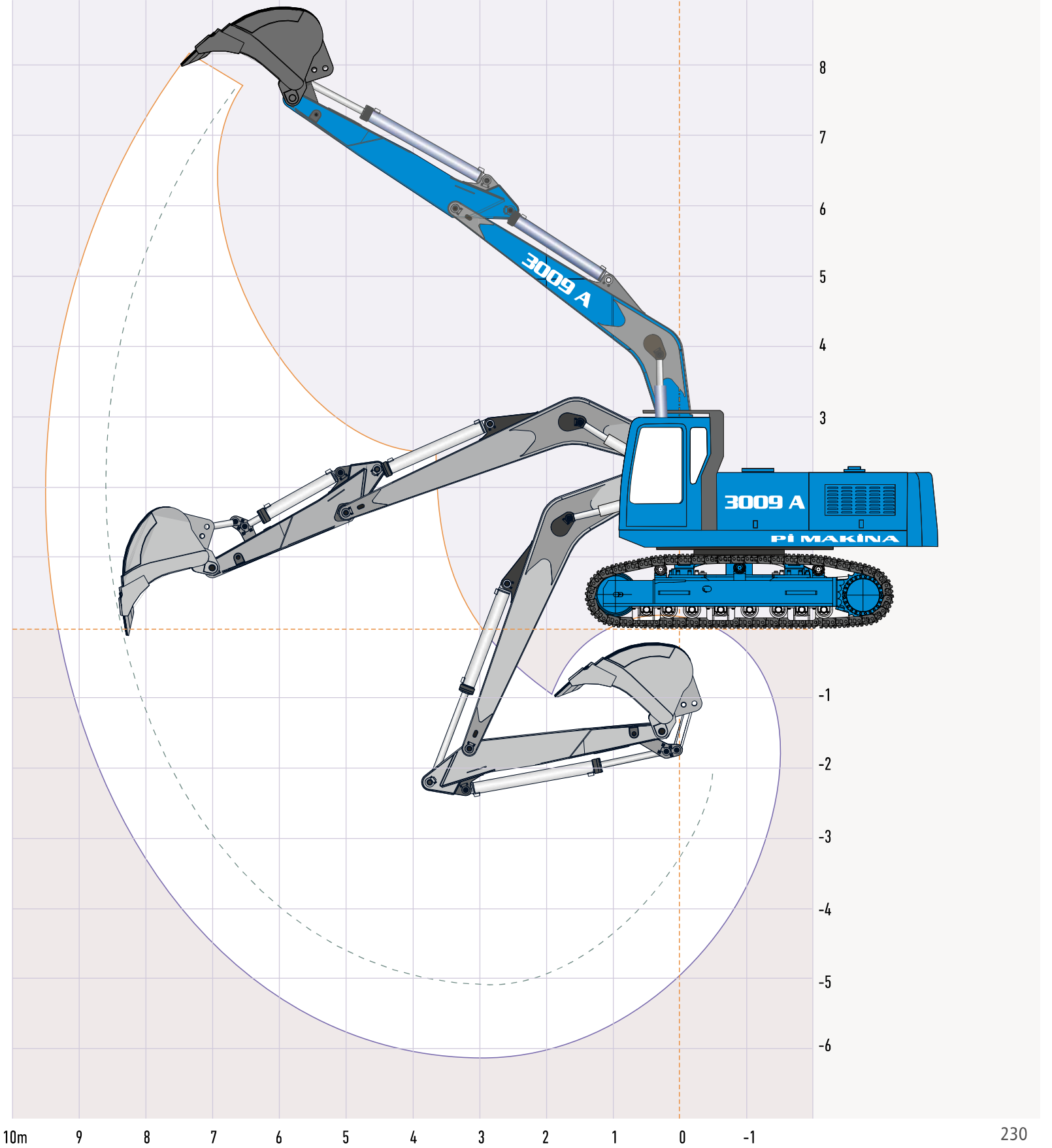
Pİ 3009 A

Kazma Derinliği (mm)
Digging Depth (mm) **6825**

Bom Uzanma
Maximum Reach **10290**

Boşaltma Yüksekliği
Discharging Height **7280**

Kepçe Dönme Açısı
Bucket Angle **175°**



Pİ 3009 A

Pİ 3009 A

Specifications Özellikler



Hidrolik Sistem Hydraulic System

Tip Type	2 Variable displacement pumps + 1 Gear pump
Azami Akış Hacı Max. Discharge Flow	2 x 266 lt/min 1 x 28,5 lt/min
Bom, Kol ve Kepçe Boom, Arm and Bucket	343 Mpa
Yürüyüş Devresi Travel circuit	343 Mpa
Dönüş Devresi Swing Circuit	290 Mpa
Pilot Kontrol Pompası Pilot Control Pump	Dişli Tip Gear Type
Ana Kontrol Valfi Main Control Valves	9 - sürgü 9 - spool
Yağ Soğutucu Oil Cooler	Hava Soğutmalı Tip Air Cooled Type



Yürüyüş Sistemi Travel System

Makara Grubu Roller Group	9+2 Her iki tarafta 9+2 each side
Pabuç adeti Track Shoe Quantity	48 Her iki tarafta 48 Each side
Pabuç Genişliği Track Shoe Width	600 mm
Zemin Basıncı Ground Pressure	0,64 kgf/cm ²
Yürüyüş Hızı Travel Speed	5.1 / 3.1 km/h
Palet Gergi Track Tensioning	Hidrolik Hydraulic
Azami Tırmanma Eğimi Gradeability	35° (% 70)
Yerden Yükseklik Ground Clearance	530 mm



Bom, Kol Kova Boom, Arm & Bucket

Bom Silindirleri Boom Cylinders	2 x $\phi 140$ mm x $\phi 100$ mm x 1350 mm
Kol Silindirleri Arm Cylinders	$\phi 150$ mm x $\phi 105$ mm x 1780 mm
Kova Silindirleri Bucket Cylinders	$\phi 140$ mm x $\phi 105$ mm x 1133 mm



Motor

Engine

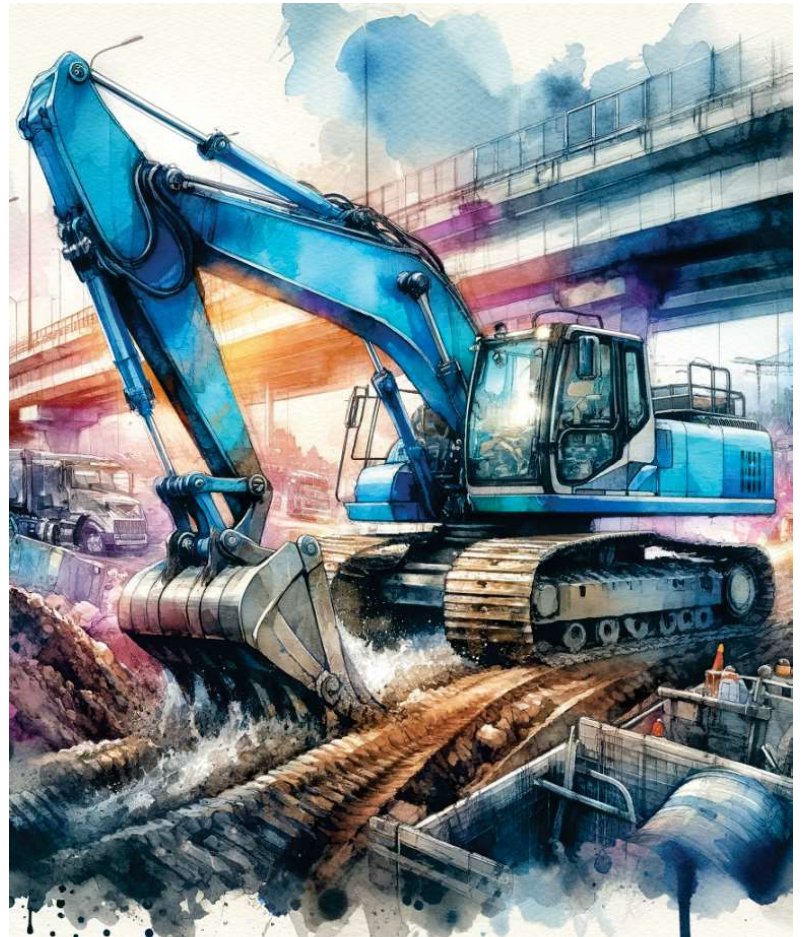
Tip Type	Direction injection, water cooled, diesel engine with turbocharger, intercooler
Hacim Displacement	6,7 L - 6 silindir - cylinder
Güç Power	185 kW (252 HP) @ 1800 rpm
Çap ve Strok Bore and Stroke	107 mm x 124 mm
Tork Torque	1152 Nm - 1500 rpm



Dönüş Sistemi

Swing Sytem

Dönüş Motoru Swing Motor	Hidrostatik Dönüş Sistemi Hydrostatic Slewing System
Dönüş Freni Swing Brake	Otomatik Uyarılı Automatic Warning
Dönüş Hızı Swing Speed	10,5 min ⁻¹ (rpm)
Kuyruk Dönüş Yarıçapı Tail Swing Radius	3180 mm
Dönüş Momenti Swing Torque	



PI 3009 A

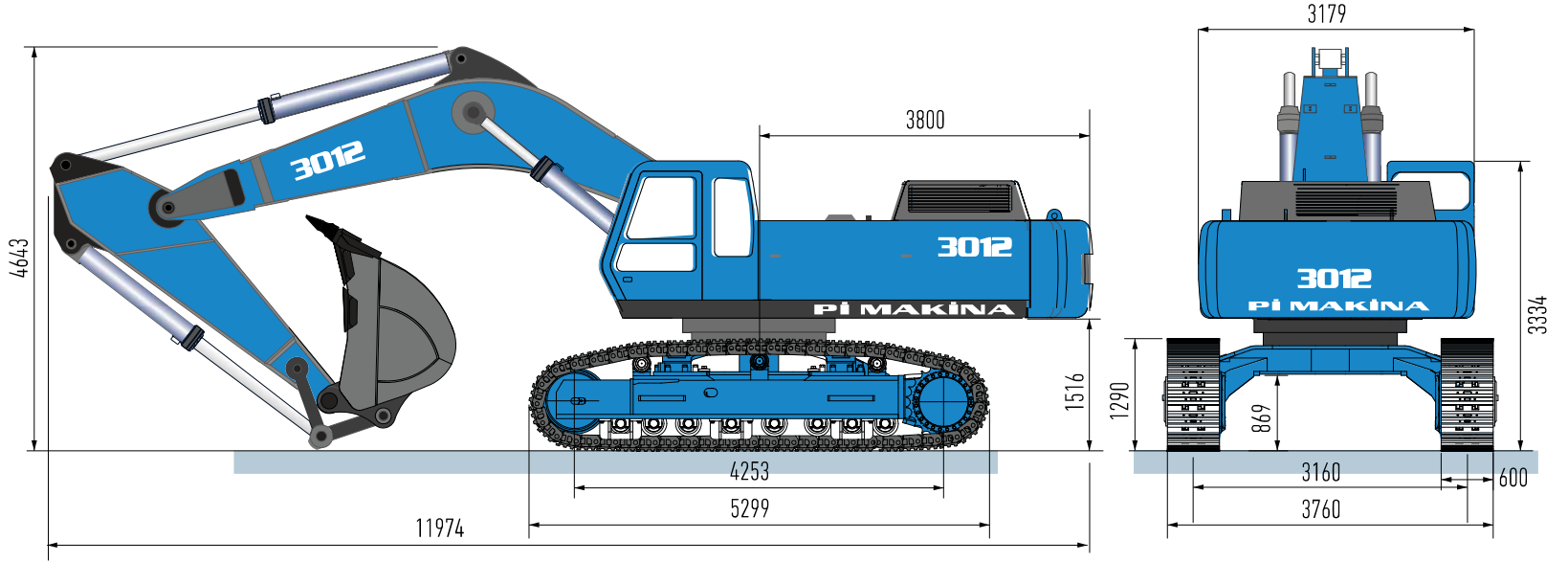
PI 3009 A



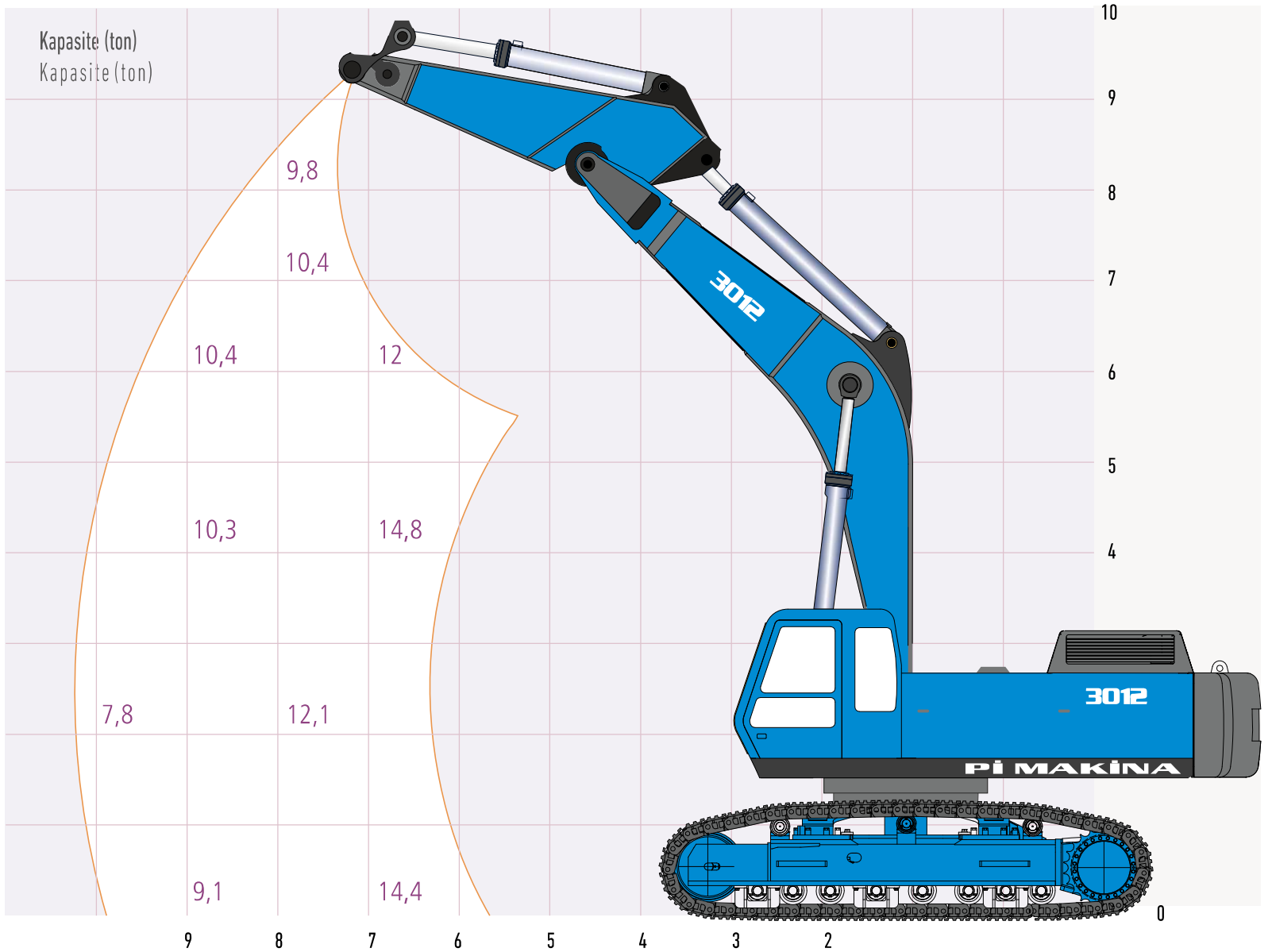
Pİ 3012

Pİ 3012

Machine Dimensions Genel Ölçüler



Lifting Capacity with Special Boom Özel Bom ile Kaldırma Kapasitesi



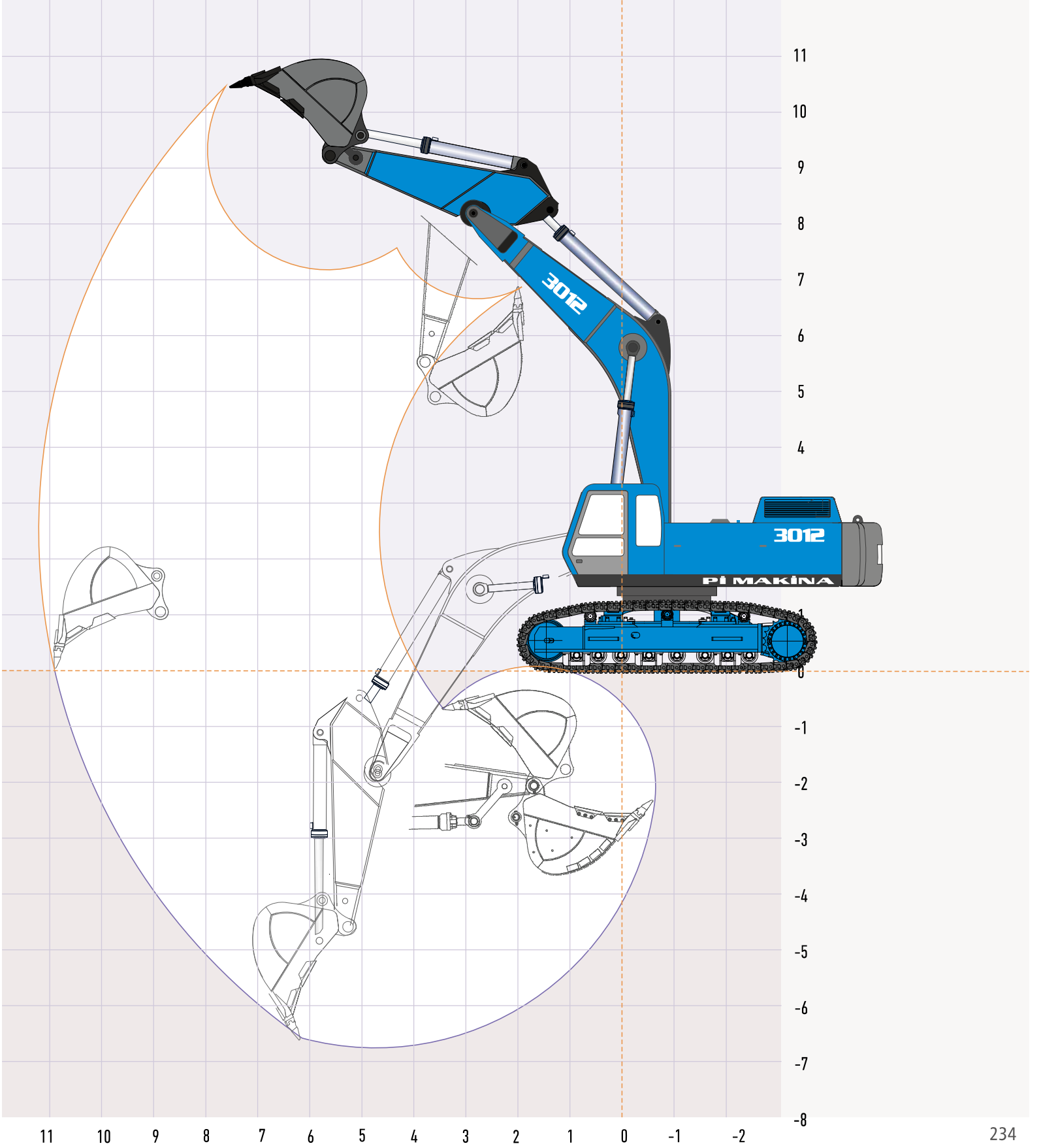
Working Range Çalışma Aralığı

Kazma Derinliği (mm)
Digging Depth (mm) **6.910**

Bom Uzanma
Maximum Reach **11.240**

Boşaltma Yüksekliği
Discharging Height **7.200**

Kepçe Dönme Açısı
Bucket Angle **175°**



Pİ 3012

Pİ 3012

Specifications

Özellikler



Hidrolik Sistem Hydraulic System

Tip Type	2 Variable displacement pumps + 1 Gear pump
Azami Akış Hacı Max. Discharge Flow	2 x 382 lt/min 1 x 30 lt/min
Bom, Kol ve Kepçe Boom, Arm and Bucket	350 Mpa
Yürüyüş Devresi Travel circuit	350 Mpa
Dönüş Devresi Swing Circuit	300 Mpa
Pilot Kontrol Pompası Pilot Control Pump	Dişli Tip Gear Type
Ana Kontrol Valfi Main Control Valves	7 - sürgü 7 - spool
Yağ Soğutucu Oil Cooler	Hava Soğutmalı Tip Air Cooled Type



Yürüyüş Sistemi Travel System

Makara Grubu Roller Group	8+3 Her iki tarafta 8+3 each side
Pabuç adeti Track Shoe Quantity	49 Her iki tarafta 49 Each side
Pabuç Geniřlięi Track Shoe Width	600 mm
Zemin Basıncı Ground Pressure	0,92 kgf/cm ²
Yürüyüş Hızı Travel Speed	4,7 km/h
Palet Gergi Track Tensioning	Hidrolik Hydraulic
Azami Tırmanma Eğimi Gradeability	35° (% 70)
Yerden Yükseklik Ground Clearance	810 mm



Bom, Kol Kova Boom, Arm & Bucket

Bom Silindirleri Boom Cylinders	φ180 mm x φ125 mm
Kol Silindirleri Arm Cylinders	φ200 mm x φ140 mm
Kova Silindirleri Bucket Cylinders	φ180 mm x φ130 mm



Motor

Engine

Tip Type	Direction injection, water cooled, 4-cycle diesel engine with turbocharger, intercooler
Hacim Displacement	5,123 L - 4 silindir - cylinder
Güç Power	265 kW (361 HP) @ 1800 rpm
Çap ve Strok Bore and Stroke	142 mm x 152 mm
Tork Torque	1680 Nm - 1400 rpm



Dönüş Sistemi

Swing Sytem

Dönüş Motoru Swing Motor	Hidrostatik Dönüş Sistemi Hydrostatic Slewing System
Dönüş Freni Swing Brake	Hidrolik Disk Freni Hydraulic Disk Brake
Dönüş Hızı Swing Speed	8,0 min ⁻¹ (rpm)
Kuyruk Dönüş Yarıçapı Tail Swing Radius	3800 mm
Dönüş Momenti Swing Torque	



PI 3012

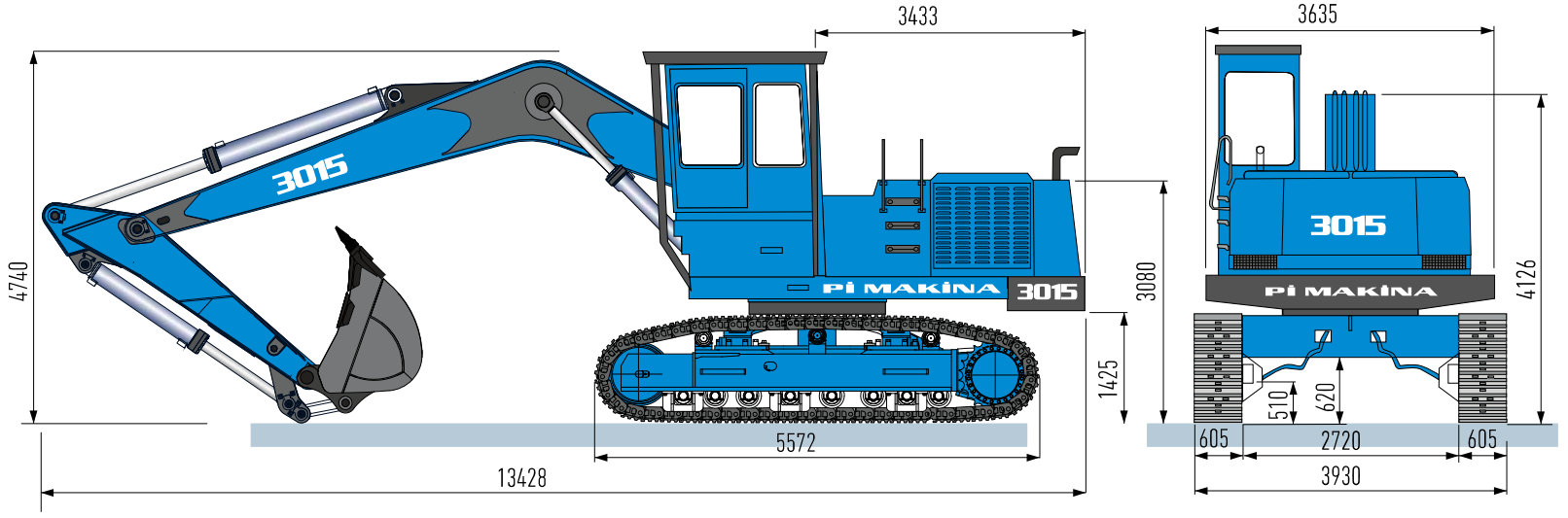
PI 3012



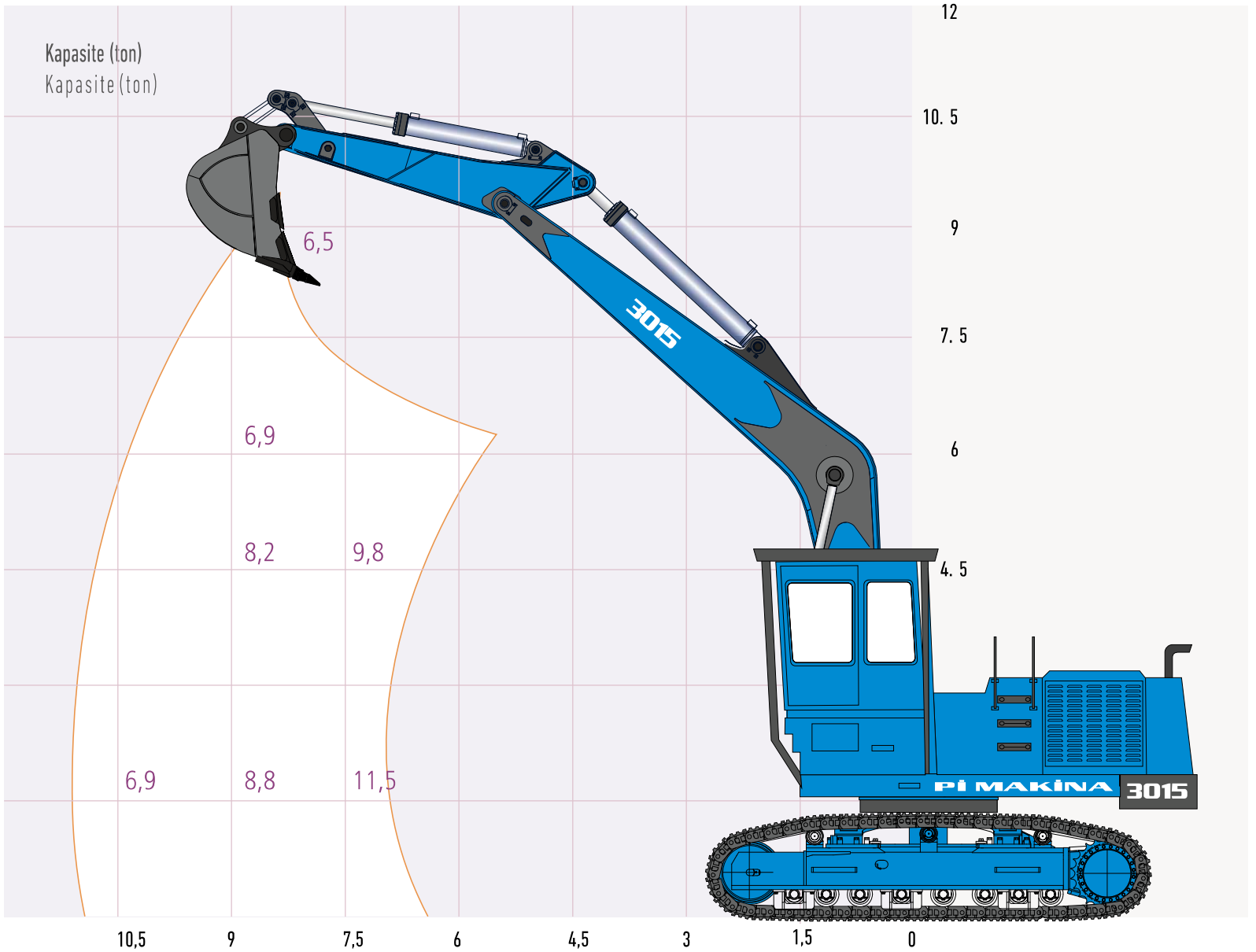
Pİ 3015

Pİ 3015

Machine Dimensions Genel Ölçüler



Lifting Capacity with Special Boom Özel Bom ile Kaldırma Kapasitesi



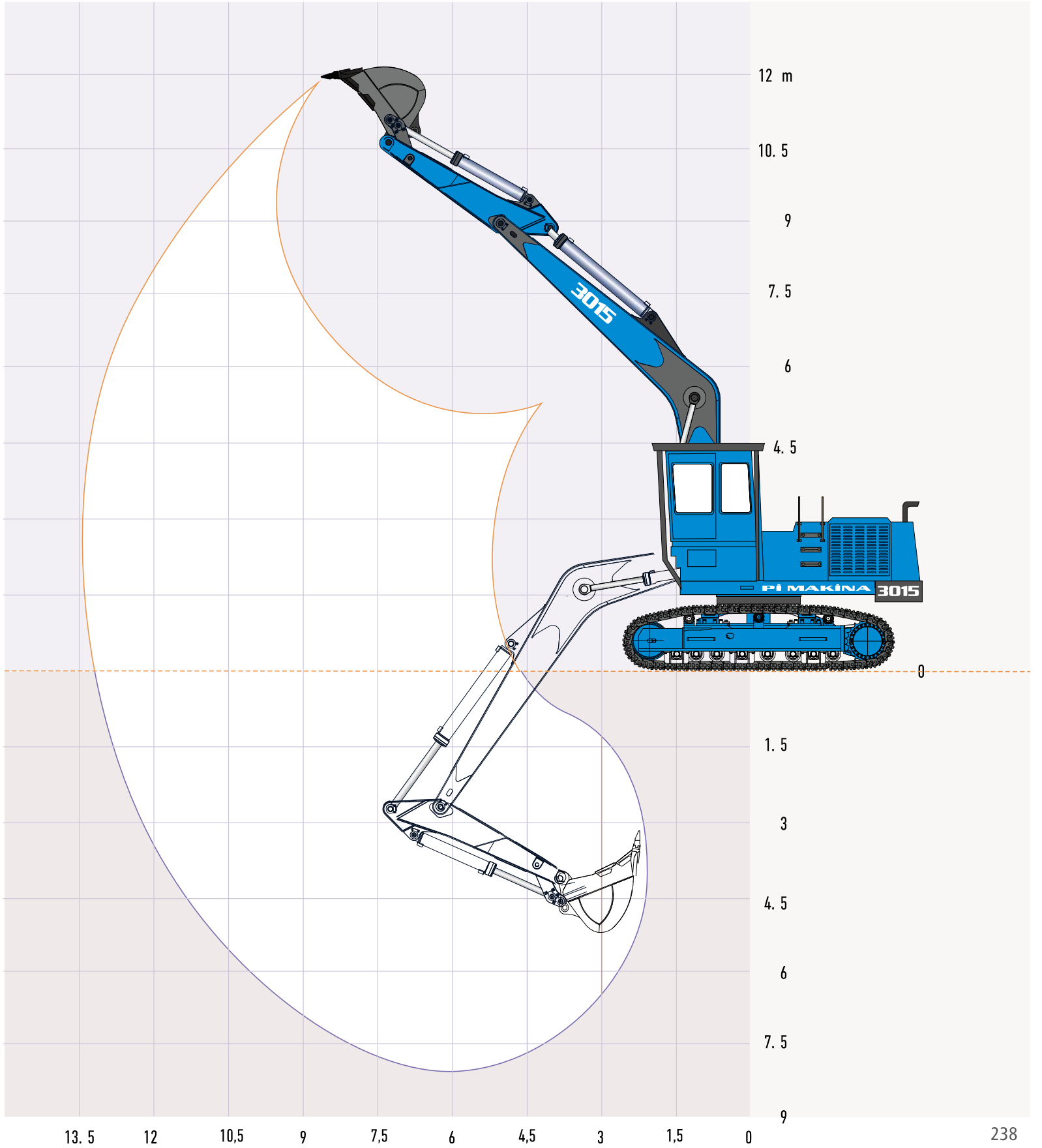
Working Range Çalışma Aralığı

Kazma Derinliği (mm)
Digging Depth (mm) **8.000**

Bom Uzanma
Maximum Reach **13.080**

Boşaltma Yüksekliği
Discharging Height **8.925**

Kepçe Dönme Açısı
Bucket Angle **180°**



Pİ 3015

Pİ 3015

Specifications

Özellikler



Hidrolik Sistem Hydraulic System

Tip Type	2 Variable displacement pumps + 1 Gear pump
Azami Akış Hacı Max. Discharge Flow	2 x 407 lt/min 1 x 234 lt/min
Bom, Kol ve Kepçe Boom, Arm and Bucket	350 Mpa
Yürüyüş Devresi Travel circuit	350 Mpa
Dönüş Devresi Swing Circuit	300 Mpa
Pilot Kontrol Pompası Pilot Control Pump	Dişli Tip Gear Type
Ana Kontrol Valfi Main Control Valves	7 - sürgü 7 - spool
Yağ Soğutucu Oil Cooler	Hava Soğutmalı Tip Air Cooled Type



Yürüyüş Sistemi Travel System

Makara Grubu Roller Group	8+3 Her iki tarafta 8+3 each side
Pabuç adeti Track Shoe Quantity	49 Her iki tarafta 49 Each side
Pabuç Geniřlięi Track Shoe Width	605 mm
Zemin Basıncı Ground Pressure	1,17 kgf/cm ²
Yürüyüş Hızı Travel Speed	2.0 km/h
Palet Gergi Track Tensioning	Hidrolik Hydraulic
Azami Tırmanma Eğimi Gradeability	45° (% 100)
Yerden Yükseklik Ground Clearance	620 mm



Bom, Kol Kova Boom, Arm & Bucket

Bom Silindirleri Boom Cylinders	φ170 mm x 110 mm x 1433 mm
Kol Silindirleri Arm Cylinders	φ200 mm x 125 mm x 1579 mm
Kova Silindirleri Bucket Cylinders	φ170 mm x 110 mm x 1286 mm



Motor

Engine

Tip Type	Direction injection, water cooled, 4-cycle diesel engine with turbocharger, intercooler
Hacim Displacement	18,9 lt - 6 silindir - cylinder
Güç Power	335 kW (452 HP) @ 2100 rpm
Çap ve Strok Bore and Stroke	159 mm x 159 mm
Tork Torque	1830 Nm - 1400 rpm



Dönüş Sistemi

Swing Sytem

Dönüş Motoru Swing Motor	Hidrostatik Dönüş Sistemi Hydrostatic Slewing System
Dönüş Freni Swing Brake	Hidrolik Disk Freni Hydraulic Disk Brake
Dönüş Hızı Swing Speed	6,0 min ⁻¹ (rpm)
Kuyruk Dönüş Yarıçapı Tail Swing Radius	3433 mm
Dönüş Momenti Swing Torque	15.700 mm



PI 3015 PI 3015

