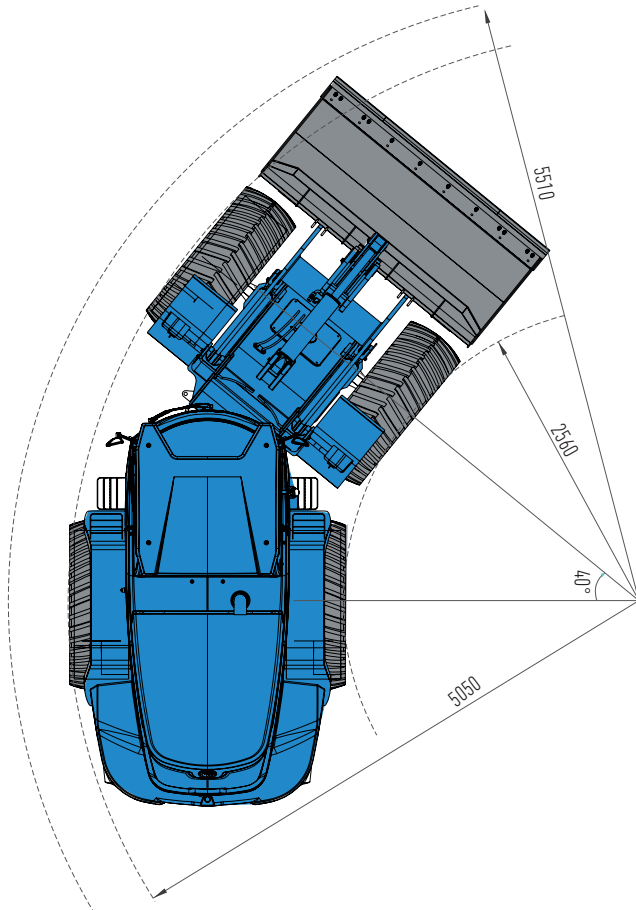
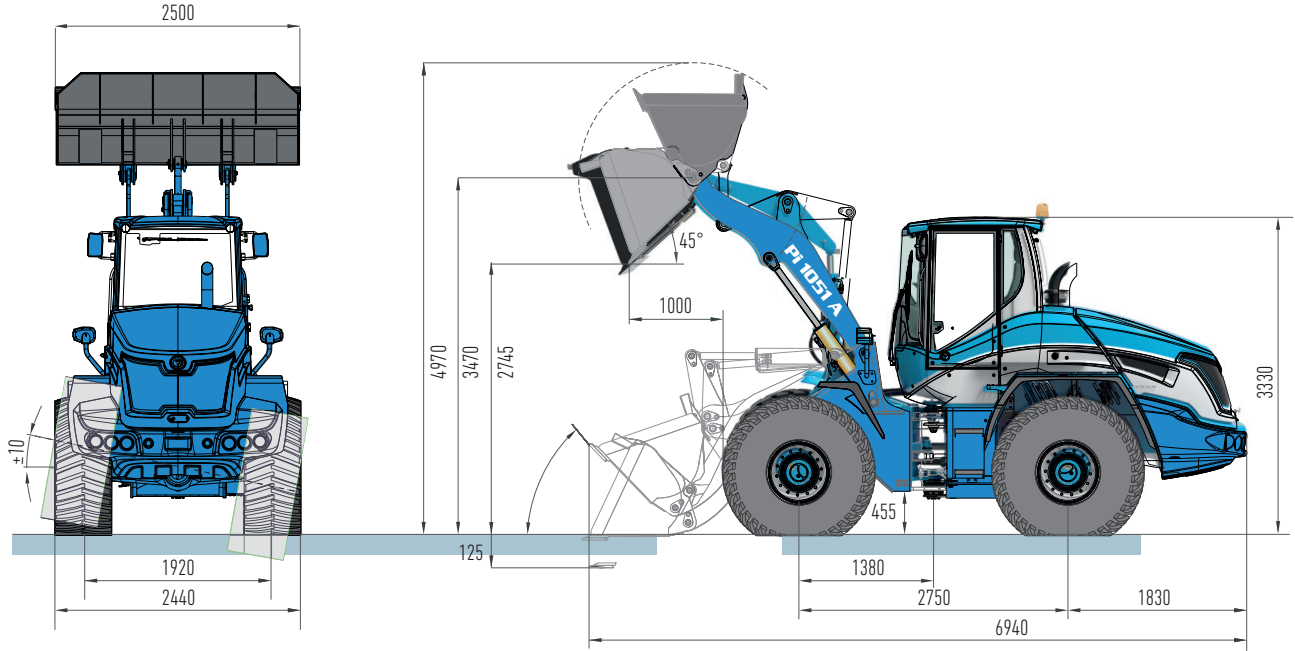


Pİ 1051 A

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Machine Dimensions

Genel Ölçüler



Specifications Özellikler



Teknik Özellikler Technical Properties

Kepçe Kapasitesi Bucket Capacity Heaped	2,0 m ³
Toplam Ağırlığı Operating Weight	11.700 kg
Koparma Kuvveti Breakout Force	9.315 kg
Yerden Yükseklik Ground Clearance	455 mm



Hidrolik Sistem Hydraulic System

Pompa Tipi Pump Type	Pistonlu Pistons
Çalışma Basıncı Operating Pressure	220 bar
Kapasite Flow Rate	153 lt per min
Kaldırma Silindirleri Lifting Cylinders	120 mm x 671 mm (çap x strok) (bore x stroke)
Devrilme Silindirleri Tilting Cylinders	130 mm x 448 mm (çap x strok) (bore x stroke)



Şanzıman Transmission

Tip Type	Hidrostatik Hydrostatic
Yürüyüş Freni Travel Brakes	Hidrolik Disk Freni Hydraulic Disc Brake
Park Freni Park Brakes	SAHR Sistem
Azami Hız Max. Speed	35,0 km/h



Motor

Engine

Tip Type	Direction injection, water cooled, 4-cycle diesel engine with turbocharger
Hacim ve Silindir Sayısı Disp. and No. of Cylinders	4 @ 4,5 lt
Güç Power	104 kW (140 HP) @ 3500 rpm
Çap ve Strok Bore and Stroke	105 mm x 137 mm
Azami Tork Max Torque	622 N.m @ 1500 rpm



Akslar

Axles

Tip Type	4x4 Yürüyüş sistemi Four Wheel Drive
Ön Aks Front Axle	Açık Diferansiyel Open Differential
Arka Aks Rear Axle	Açık Diferansiyel Open Differential



Direksiyon Sistemi Steering System

Direksiyon Sistemi Steering System	Hidrostatik direksiyon. Belden kırma şase. Hydrostatic Steering. Articulated Frame
Pompa Tipi Pump Type	Dişli Gear
Çalışma Basıncı Operating Pressure	220 bar
Kapasite Flow Rate	154 lt per min
Silindirler (çap x strok) Cylinders (bore x stroke)	75 mm x 448 mm

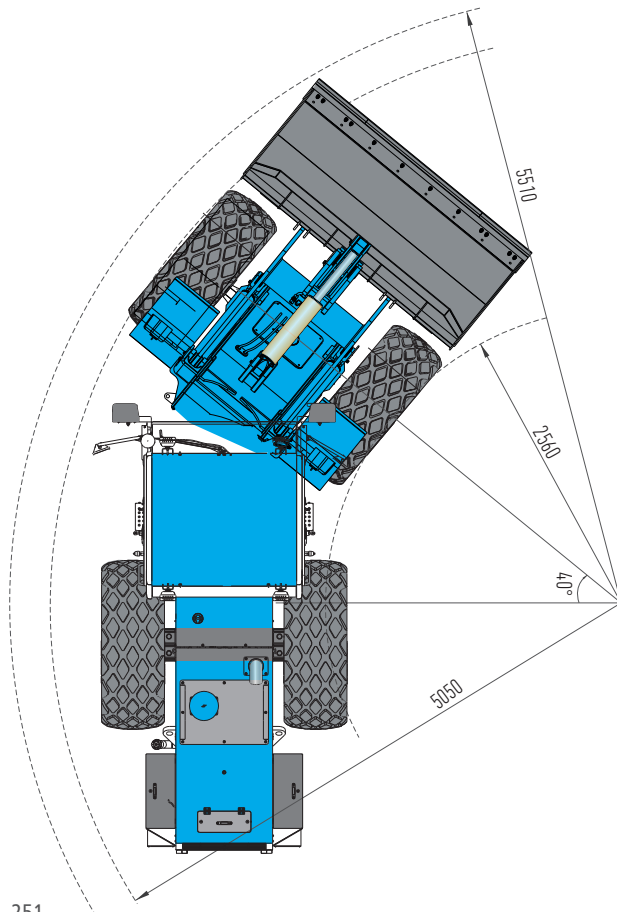
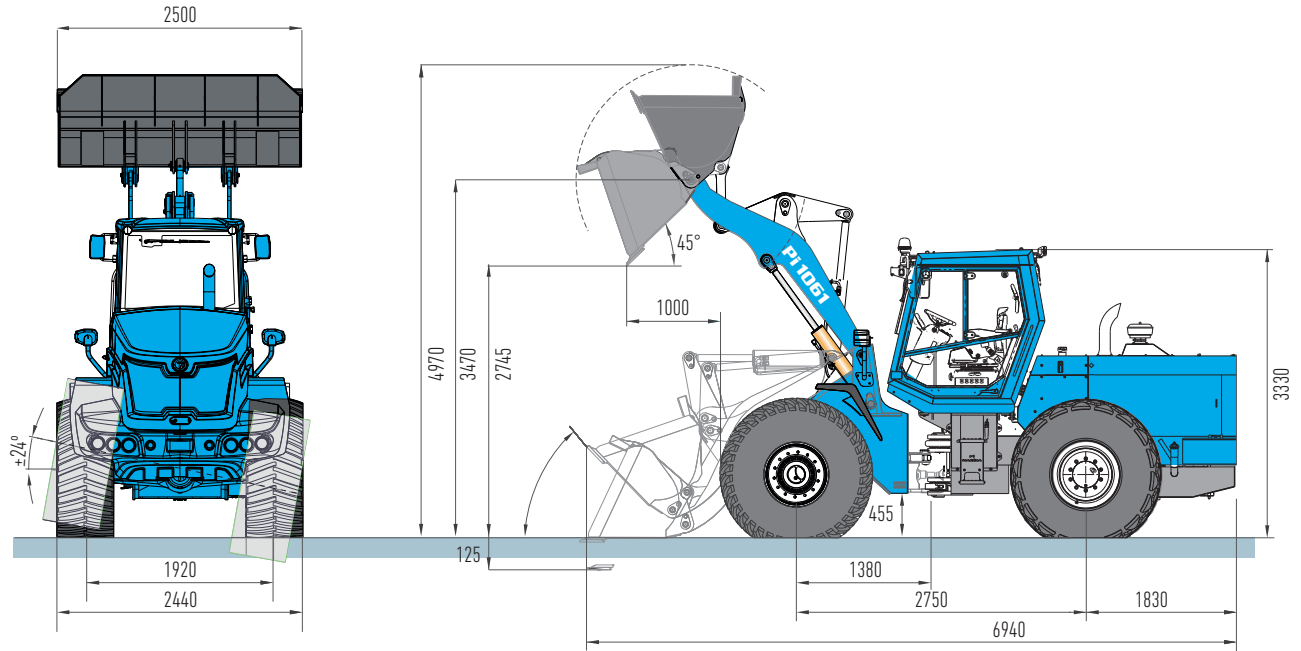


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Machine Dimensions

Genel Ölçüler



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Specifications Özellikler



Teknik Özellikler Technical Properties

Kepçe Kapasitesi Bucket Capacity Heaped	2,25 m ³
Toplam Ağırlığı Operating Weight	13.500 kg
Koparma Kuvveti Breakout Force	14.815 kg
Yerden Yükseklik Ground Clearance	423 mm



Hidrolik Sistem Hydraulic System

Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	160 bar
Kapasite Flow Rate	276 lt per min
Kaldırma Silindirleri Lifting Cylinders	130 mm x 980 mm (çap x strok) (bore x stroke)
Devrilme Silindirleri Tilting Cylinders	130 mm x 650 mm (çap x strok) (bore x stroke)



Şanzıman Transmission

Şanzıman Tipi Transmission Type	Powershift
Yürüyüş Freni Travel Brakes	Hidrolik Disk Freni Hydraulic Disc Brake
Park Freni Park Brakes	Hidrolik Disk Freni Oil Disc Brake per motor
Hız Speed	1. Vites 1 st Gear
	5,0 km/h ileri / forward
Hız Speed	2. Vites 2 nd Gear
	9,8 km/h ileri / forward
Hız Speed	3. Vites 3 rd Gear
	21,7 km/h ileri / forward
Hız Speed	4. Vites 4 th Gear
	38,1 km/h ileri / forward
Hız Speed	1. Vites 1 st Gear
	5,0 km/h geri / reverse
Hız Speed	2. Vites 2 nd Gear
	9,8 km/h geri / reverse
Hız Speed	3. Vites 3 rd Gear
	21,7 km/h geri / reverse



Motor

Engine

Tip Type	Direction injection, water cooled, 6-cycle diesel engine with turbocharger
Hacim ve Silindir Sayısı Disp. and No. of Cylinders	6 @ 5,9 lt
Güç Power	113 kW (152 HP) @ 2500 rpm
Çap ve Strok Bore and Stroke	102 mm x 120 mm
Azami Tork Max Torque	542 N.m @ 1500 rpm



Akslar

Axles

Tip Type	4x4 Yürüyüş sistemi Four Wheel Drive
Ön Aks Front Axle	Sabit Ön Aks Rigid Front Axle
Arka Aks Rear Axle	Arka Aks Salınımı ± 15° (toplam 30°) Rear Axle Oscillation ± 15° (total 30°)



Direksiyon Sistemi Steering System

Direksiyon Sistemi Steering System	Hydrostatik direksiyon. Belden kırma şase. Hydrostatic Steering. Articulated Frame
Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	120 bar
Kapasite Flow Rate	87 lt per min
Silindirler (çap x strok) Cylinders (bore x stroke)	85 mm x 295 mm

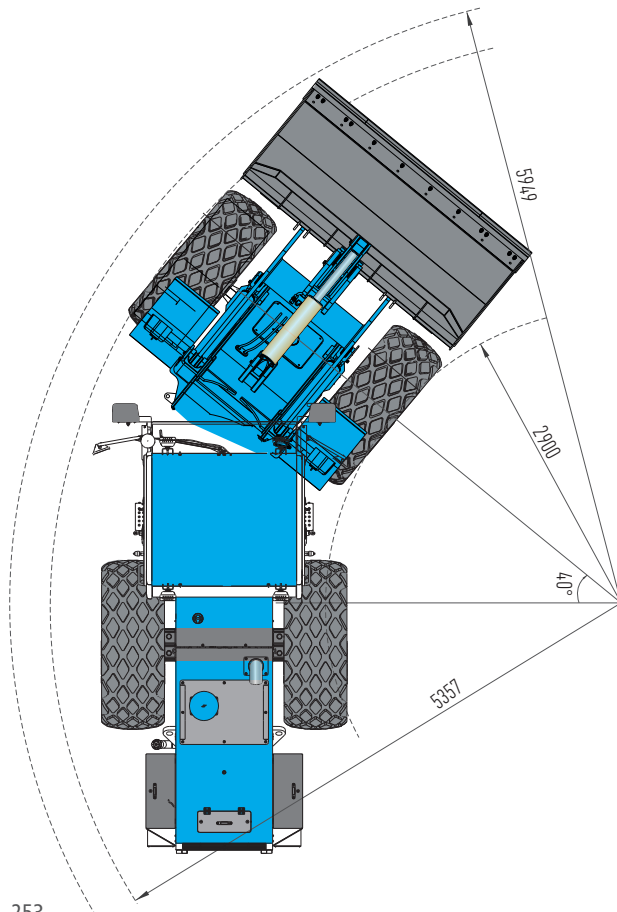
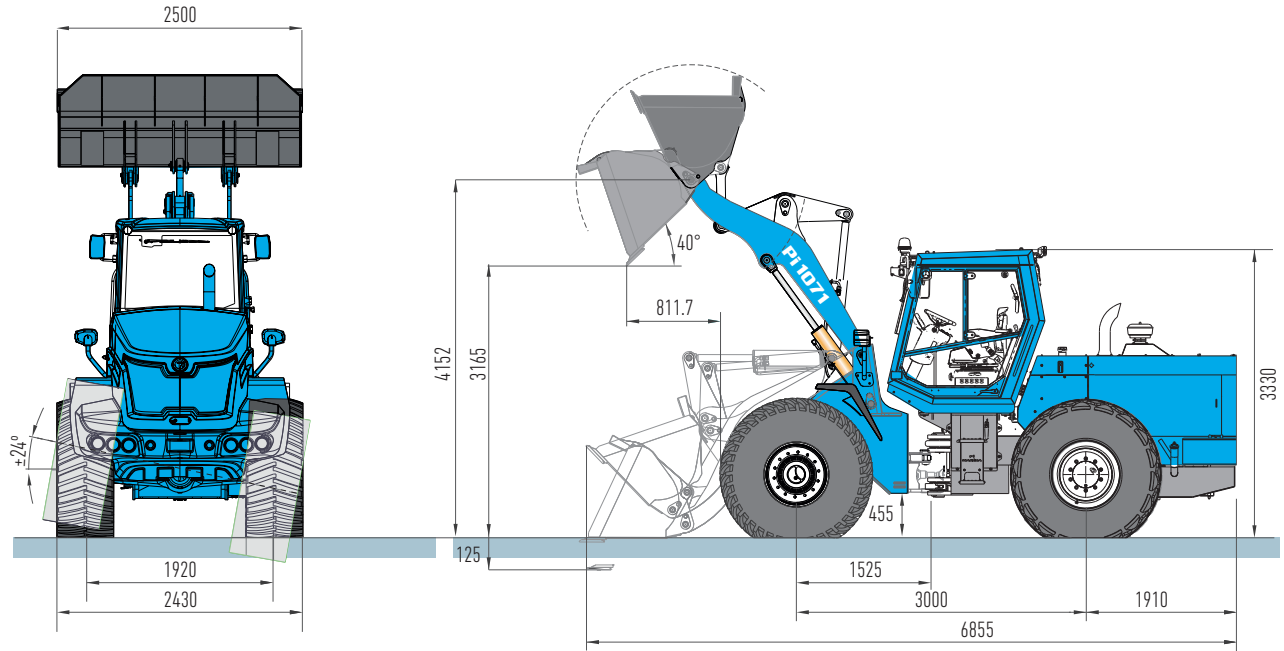


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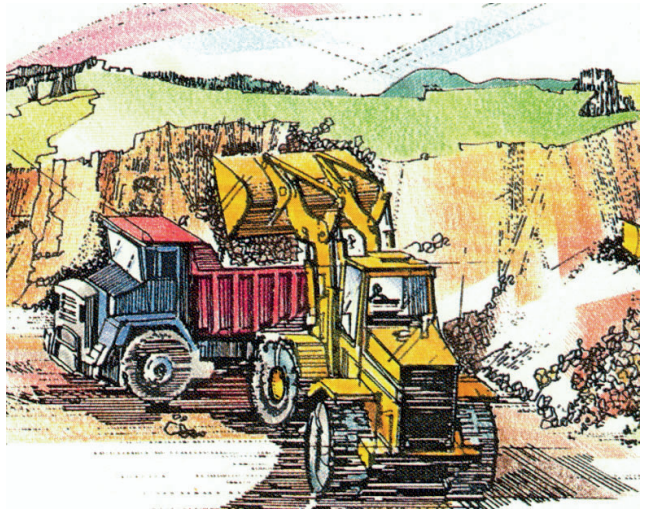
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Machine Dimensions

Genel Ölçüler



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Specifications Özellikler



Teknik Özellikler Technical Properties

Kepçe Kapasitesi Bucket Capacity Heaped	2,85 m ³
Toplam Ağırlığı Operating Weight	14.040 kg
Koparma Kuvveti Breakout Force	15.935 kg
Yerden Yükseklik Ground Clearance	450 mm



Hidrolik Sistem Hydraulic System

Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	160 bar
Kapasite Flow Rate	288 lt per min
Kaldırma Silindirleri Lifting Cylinders	140 mm x 1035 mm (çap x strok) (bore x stroke)
Devrilme Silindirleri Tilting Cylinders	140 mm x 680 mm (çap x strok) (bore x stroke)



Şanzıman Transmission

Şanzıman Tipi Transmission Type	Powershift
Yürüyüş Freni Travel Brakes	Hava-Hidrolik Disk Freni Air-Hydraulic Disc Brake
Park Freni Park Brakes	Kampana tipinde ön aksa mekanik kumanda Front axle in drum type, mechanical controlled
Hız Speed	1. Vites 1 st Gear
	5,7 km/h ileri / forward
Hız Speed	2. Vites 2 nd Gear
	11,8 km/h ileri / forward
Hız Speed	3. Vites 3 rd Gear
	19,9 km/h ileri / forward
Hız Speed	4. Vites 4 th Gear
	34,6 km/h ileri / forward
Hız Speed	1. Vites 1 st Gear
	5,7 km/h geri / reverse
Hız Speed	2. Vites 2 nd Gear
	11,8 km/h geri / reverse
Hız Speed	3. Vites 3 rd Gear
	19,9 km/h geri / reverse



Motor

Engine

Tip Type	Direction injection, water cooled, 4-cycle diesel engine with turbocharger
Hacim ve Silindir Sayısı Disp. and No. of Cylinders	8 @ 8,3 lt
Güç Power	130 kW (174 HP) @ 2500 rpm
Çap ve Strok Bore and Stroke	117 mm x 95 mm
Azami Tork Max Torque	508 N.m @ 1900 rpm



Akslar

Axles

Tip Type	4x4 Yürüyüş sistemi Four Wheel Drive
Ön Aks Front Axle	Sabit Ön Aks Rigid Front Axle
Arka Aks Rear Axle	Arka Aks Salınımı ± 12° (toplam 24°) Rear Axle Oscillation ± 12° (total 24°)



Direksiyon Sistemi Steering System

Direksiyon Sistemi Steering System	Hydrostatik direksiyon. Belden kırma şase. Hydrostatic Steering. Articulated Frame
Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	120 bar
Kapasite Flow Rate	83 lt per min
Silindirler (çap x strok) Cylinders (bore x stroke)	85 mm x 296 mm

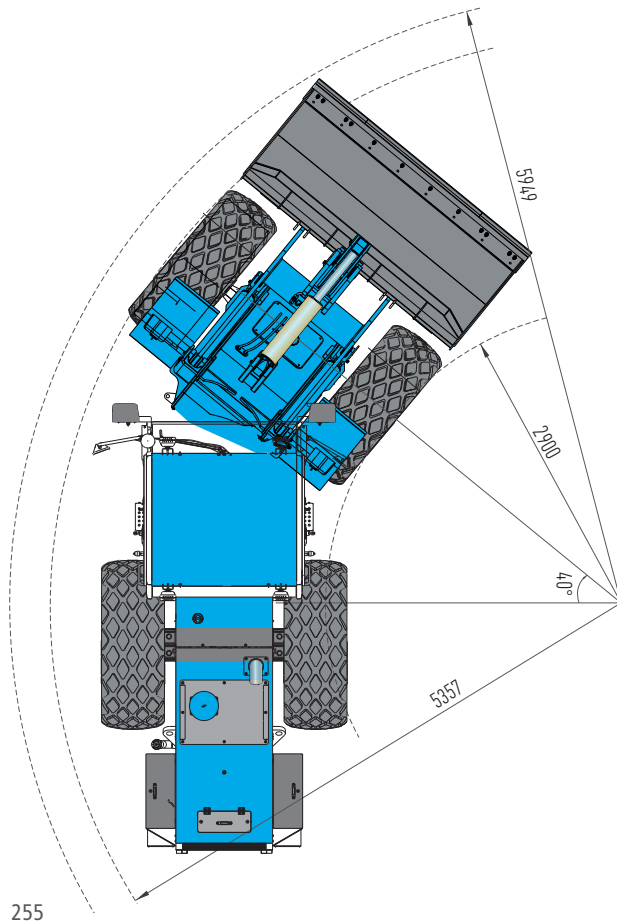
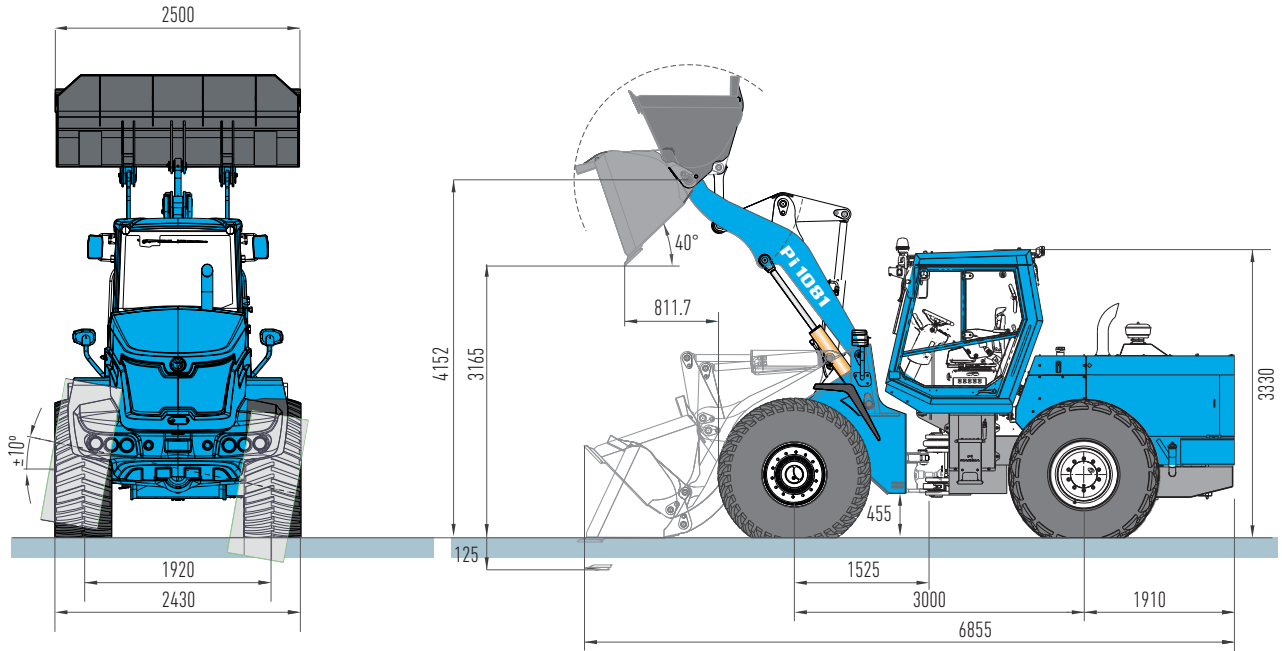


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Machine Dimensions

Genel Ölçüler



Specifications Özellikler



Teknik Özellikler Technical Properties

Kepçe Kapasitesi Bucket Capacity Heaped	3,80 m ³
Toplam Ağırlığı Operating Weight	19.050 kg
Koparma Kuvveti Breakout Force	18.400 kg
Yerden Yükseklik Ground Clearance	470 mm



Hidrolik Sistem Hydraulic System

Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	160 bar
Kapasite Flow Rate	428 lt per min
Kaldırma Silindirleri Lifting Cylinders	165 mm x 1063 mm (çap x strok) (bore x stroke)
Devrilme Silindirleri Tilting Cylinders	152 mm x 760 mm (çap x strok) (bore x stroke)



Şanzıman Transmission

Şanzıman Tipi Transmission Type	Powershift
Yürüyüş Freni Travel Brakes	Hava-Hidrolik Disk Freni Air-Hydraulic Disc Brake
Park Freni Park Brakes	Kampana tipinde ön aksa mekanik kumanda Front axle in drum type, mechanical controlled
Hız Speed	1. Vites 1 st Gear
	4,7 km/h ileri / forward
Hız Speed	2. Vites 2 nd Gear
	6,9 km/h ileri / forward
Hız Speed	3. Vites 3 rd Gear
	16,3 km/h ileri / forward
Hız Speed	4. Vites 4 th Gear
	31,0 km/h ileri / forward
Hız Speed	1. Vites 1 st Gear
	4,7 km/h geri / reverse
Hız Speed	2. Vites 2 nd Gear
	6,9 km/h geri / reverse
Hız Speed	3. Vites 3 rd Gear
	16,3 km/h geri / reverse



Motor

Engine

Tip Type	Direction injection, water cooled, 6-cycle diesel engine with turbocharger
Hacim ve Silindir Sayısı Disp. and No. of Cylinders	6 @ 10,0 lt
Güç Power	167 kW (224 HP) @ 2100 rpm
Çap ve Strok Bore and Stroke	125 mm x 136 mm
Azami Tork Max Torque	1017 N.m @ 1300 rpm



Akslar

Axles

Tip Type	4x4 Yürüyüş sistemi Four Wheel Drive
Ön Aks Front Axle	Sabit Ön Aks Rigid Front Axle
Arka Aks Rear Axle	Arka Aks Salınımı ± 10° (toplam 20°) Rear Axle Oscillation ± 10° (total 20°)

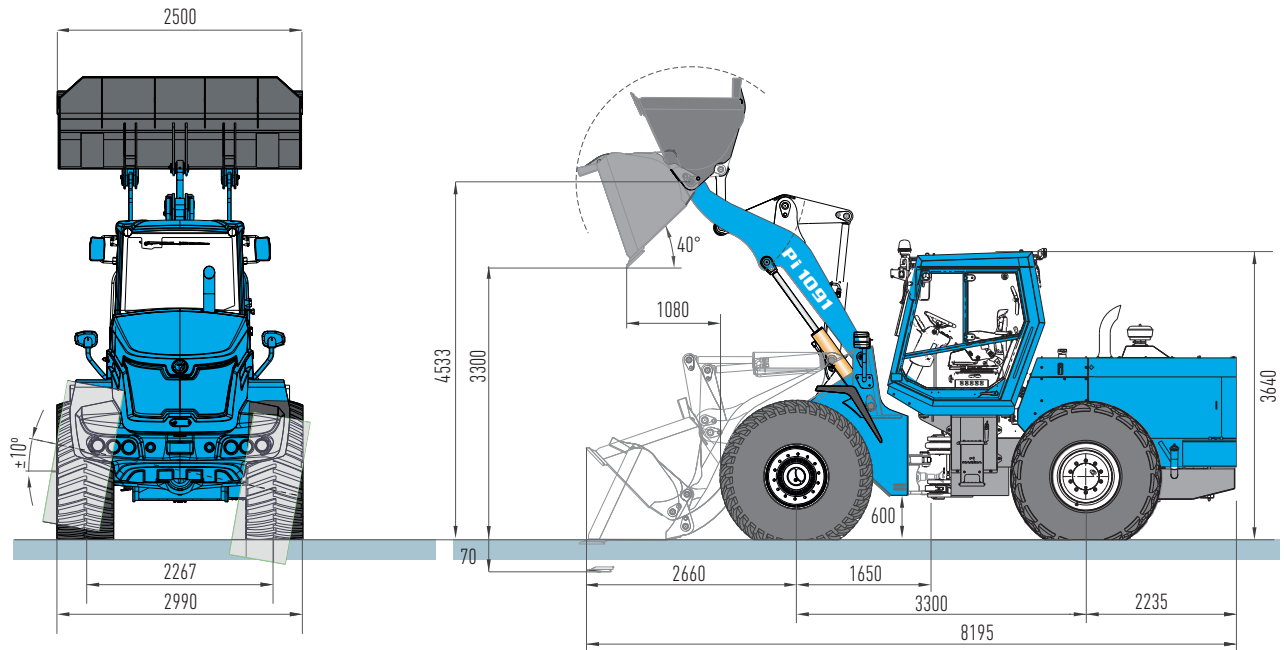


Direksiyon Sistemi Steering System

Direksiyon Sistemi Steering System	Hydrostatik direksiyon. Belden kırma şase. Hydrostatic Steering. Articulated Frame
Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	120 bar
Kapasite Flow Rate	152 lt per min
Silindirler (çap x strok) Cylinders (bore x stroke)	105 mm x 540 mm



Machine Dimensions Genel Ölçüler



Specifications Özellikler



Motor

Engine

Tip Type	Direction injection, water cooled, 6-cycle diesel engine with turbocharger
Hacim ve Silindir Sayısı Disp. and No. of Cylinders	6 @ 10,0 lt
Güç Power	193 kW (259 HP) @ 2200 rpm
Çap ve Strok Bore and Stroke	125 mm x 136 mm
Azami Tork Max Torque	1139 N.m @ 1600 rpm



Teknik Özellikler Technical Properties

Kepçe Kapasitesi Bucket Capacity Heaped	4,50 m³
Toplam Ağırlığı Operating Weight	23.130 kg
Koparma Kuvveti Breakout Force	18.400 kg
Yerden Yükseklik Ground Clearance	600 mm



Hidrolik Sistem Hydraulic System

Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	160 bar
Kapasite Flow Rate	308 lt per min
Kaldırma Silindirleri Lifting Cylinders	185 mm x 1040 mm (çap x strok) (bore x stroke)
Devrilme Silindirleri Tilting Cylinders	165 mm x 800 mm (çap x strok) (bore x stroke)



Akslar

Axles

Tip Type	4x4 Yürüyüş sistemi Four Wheel Drive
Ön Aks Front Axle	Sabit Ön Aks Rigid Front Axle
Arka Aks Rear Axle	Arka Aks Salınımı $\pm 10^\circ$ (toplam 20°) Rear Axle Oscillation $\pm 10^\circ$ (total 20°)



Direksiyon Sistemi Steering System

Direksiyon Sistemi Steering System	Hydrostatik direksiyon. Belden kırma şase. Hydrostatic Steering. Articulated Frame
Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	130 bar
Kapasite Flow Rate	154 lt per min
Silindirler (çap x strok) Cylinders (bore x stroke)	90 mm x 540 mm



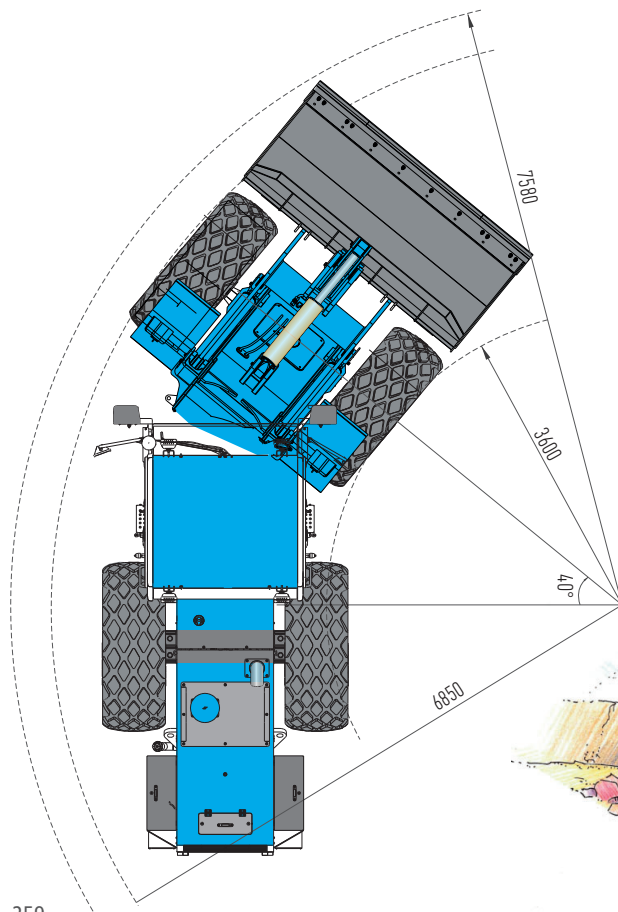
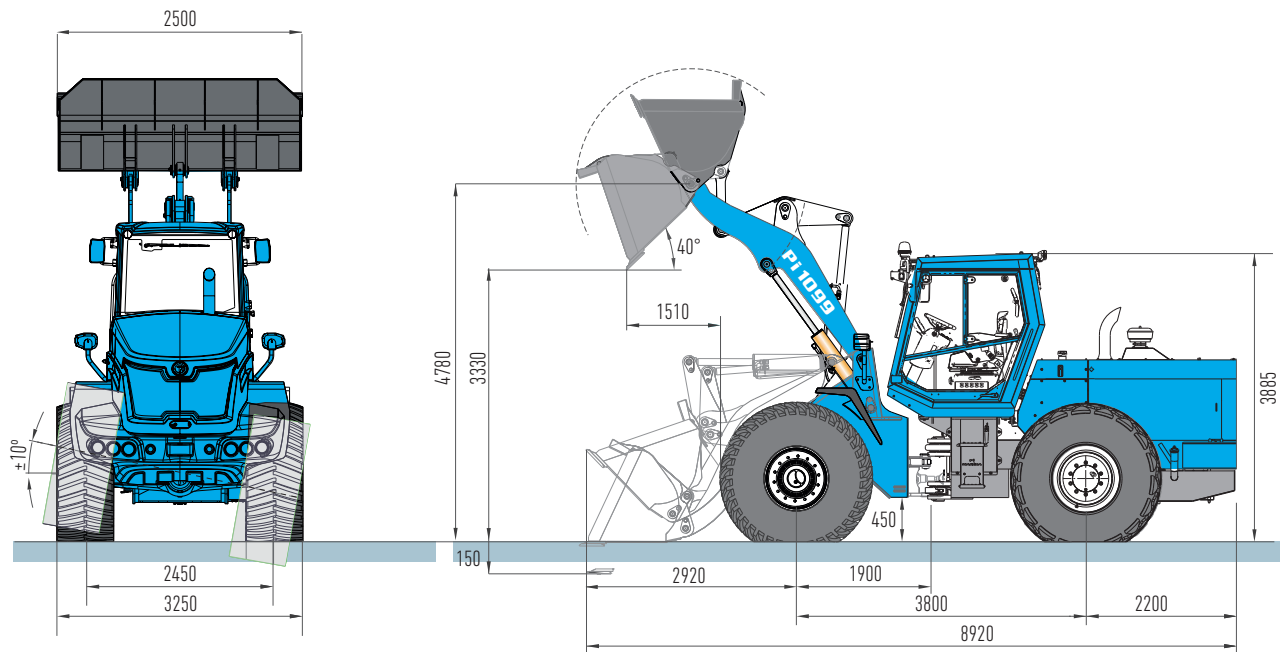
Şanzıman

Transmission

Şanzıman Tipi Transmission Type		Powershift	
Yürüyüş Freni Travel Brakes		Hidrolik Disk Freni Hydraulic Disc Brake	
Park Freni Park Brakes		Şanzıman çıkışı üzerinde hidrolik Hyradulic on Transmission output	
Hız Speed	1. Vites 1 th Gear	4,9 km/h	ileri / forward geri / reverse
Hız Speed	2. Vites 2 nd Gear	9,2 km/h	ileri / forward geri / reverse
Hız Speed	3. Vites 3 rd Gear	17,0 km/h	ileri / forward geri / reverse
Hız Speed	4. Vites 4 th Gear	35,0 km/h	ileri / forward geri / reverse



Machine Dimensions Genel Ölçüler



Specifications Özellikler



Motor

Engine

Tip Type	Direction injection, water cooled, 4-cycle diesel engine with turbocharger
Hacim ve Silindir Sayısı Disp. and No. of Cylinders	6 @ 18,9 lt
Güç Power	335 kW (450 HP) @ 2100 rpm
Çap ve Strok Bore and Stroke	159 mm x 159 mm
Azami Tork Max Torque	1831 N.m @ 1500 rpm



Teknik Özellikler Technical Properties

Kepçe Kapasitesi Bucket Capacity Heaped	8,0 m ³
Toplam Ağırlığı Operating Weight	39.500 kg
Koparma Kuvveti Breakout Force	26.650 kg
Yerden Yükseklik Ground Clearance	450 mm



Hidrolik Sistem Hydraulic System

Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	160 bar
Kapasite Flow Rate	610 lt per min
Kaldırma Silindirleri Lifting Cylinders	230 mm x 1070 mm (çap x strok) (bore x stroke)
Devrilme Silindirleri Tilting Cylinders	210 mm x 850 mm (çap x strok) (bore x stroke)



Akstar

Axles

Tip Type	4x4 Yürüyüş sistemi Four Wheel Drive
Ön Aks Front Axle	Sabit Ön Aks Rigid Front Axle
Arka Aks Rear Axle	Arka Aks Salınımı $\pm 10^\circ$ (toplam 20°) Rear Axle Oscillation $\pm 10^\circ$ (total 20°)



Direksiyon Sistemi Steering System

Direksiyon Sistemi Steering System	Hydrostatik direksiyon. Belden kırma şase. Hydrostatic Steering. Articulated Frame
Pompa Tipi Pump Type	Paletli Vane
Çalışma Basıncı Operating Pressure	130 bar
Kapasite Flow Rate	210 lt per min
Silindirler (çap x strok) Cylinders (bore x stroke)	120 mm x 438 mm



Şanzıman

Transmission

Şanzıman Tipi Transmission Type	Powershift	
Yürüyüş Freni Travel Brakes	Hava-Hidrolik Disk Freni Air-Hydraulic Disc Brake	
Park Freni Park Brakes	Kampana tipinde ön aksa mekanik kumanda Front axle in drum type, mechanical controlled	
Hız Speed	1. Vites 1 th Gear	5,7 km/h ileri / forward geri / reverse
Hız Speed	2. Vites 2 nd Gear	10,8 km/h ileri / forward geri / reverse
Hız Speed	3. Vites 3 rd Gear	20,1 km/h ileri / forward geri / reverse
Hız Speed	4. Vites 4 th Gear	37,5 km/h ileri / forward geri / reverse

