SUNWARD

Excavator SWE 365B

Operating Weight	**35.8t**
Engine Power	**202kW/2000rpm**
Engine Brand	**ISUZU**
Standard Bucket Capacity	**1.6m³**
Max. Digging Depth	**7.485m**



Excavator SWE365B

Parameter

ENGINE	
Brand	ISUZU
Model	AH-6HK1X-S
Type	6-cylinder 4-stroke water cooled
Displacement	7.79L
Power	202kW/2000rpm

DIMENSIONS	
Counterweight Clearance	1195 mm
Tail Swing Radius	3390mm
Shipping Length	11175mm
Shipping Width	3190mm
Cab Height	3120mm

WORKING RANGES	
Max. Cutting Height	10530mm
Max. Loading Height	7420mm
Max. Digging Depth	7485mm
Max. Vertical Wall Digging Depth	6710mm
Max. Digging Reach	11370mm
Max. Digging Reach (Ground)	11170mm
Bucket Digging Force	249kN
Stick Digging Force	177kN
Ground Pressure	63.6kPa
Swing Speed	9.1rpm

ELECTRIC SYSTEM	
Nominal Voltage	24V
Batteries	120Ah
Alternator	24V-50A
Starter	24V-5kW

DRIVE	
Max.Travel Speed (2nd/1st)	5.5/3.3 km/h
Gradeability	35°
Max. Traction	307kN

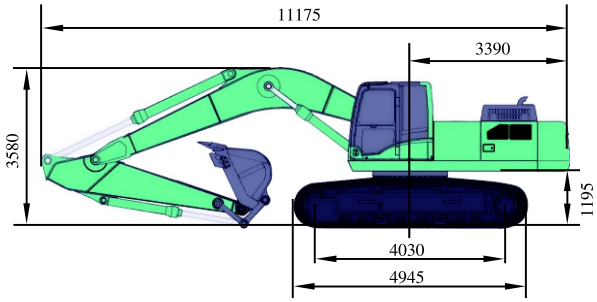
CAPACITY	
Fuel Tank	650L
Hydraulic Oil Tank	290L

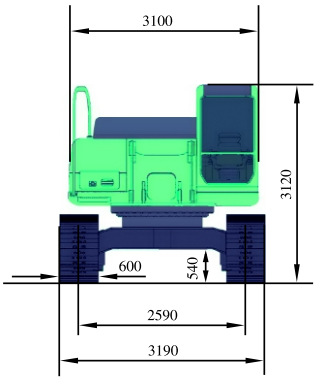
UNDERCARRIAGE	
Undercarriage Width	3190mm
Track Height	1070mm
Tumbler Distance	4030mm
Track Length	4945mm
Shoe Width	600mm

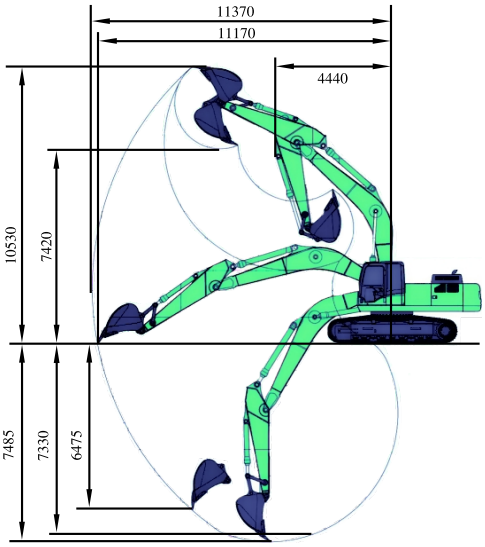
HYDRAULIC SYSTEM	
Main Pumps	
Type	2 piston pumps
Displacement	2×304 L/min
Working Pressure	32.4/34.3 MPa

Excavator
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Working Ranges







Load Capacity

A(m) / B(m)	3m		4m		5m		6m		7m		8m		9m		MAX	
	Front(kg)	Side(kg)	Front(kg)	Side(kg)	Front(kg)	Side(kg)	Front(kg)	Side(kg)	Front(kg)	Side(kg)	Front(kg)	Side(kg)	Front(kg)	Side(kg)	Front(kg)	Side(kg)
7.0	-	-	-	-	-	-	-	-	8340	6850	-	-	-	-	7230	5750
6.0	-	-	-	-	-	-	9200	9010	8620	6800	8360	5200	-	-	7120	4950
5.0	-	-	-	-	11700	11700	10140	8730	9170	6660	8340	5170	-	-	7130	4430
4.0	-	-	-	-	13580	11260	11270	8390	9870	6460	8230	5070	-	-	6770	4090
3.0	-	-	-	-	15420	10620	12420	8020	10180	6240	8100	4940	6540	3920	6490	3890
2.0	-	-	-	-	16840	10110	12840	7700	9950	6040	7960	4820	6470	3860	6370	3790
1.0	-	-	-	-	17060	9800	12560	7450	9760	5870	7840	4710	6420	3810	6400	3800
0.0	-	-	-	-	16890	9090	12380	7300	9630	5750	7750	4630	-	-	6590	3910
-1.0	-	-	17030	13890	16850	9620	12310	7240	9570	5700	7720	4600	-	-	6970	4150
-2.0	15910	15910	20750	14040	16920	9680	12320	7250	9580	5700	7750	4630	-	-	7630	4560
-3.0	23140	23140	19220	14270	15920	9810	12430	7340	9670	5790	-	-	-	-	8720	5240
-4.0	20310	20310	16950	14600	14090	10040	11530	7530	-	-	-	-	-	-	9670	6430
-5.0	-	-	13440	13440	10900	10420	-	-	-	-	-	-	-	-	9200	8850

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