bôleo®
EXCAVATORS FULL LINEUP

EVOLVE WITH THE BRIGHTEST

NEXT LEVEL

COMPLIES WITH
THE LATEST EXHAUST EMISSION
REGULATIONS

US EPA
Tier IV Final

EU (NRMM)
Stage IV

KEY SPECIFICATIONS

	ZEWEIT Y(1.7T)	ZEWEIT 2(1.8T)	ZEWEIT Z(2.0T)	ZEWEIT 3(2.7T)	ZEWEIT R(3.5T)
Machine weight	1720 kg	1880 kg	2000 kg	2600 kg	3860 kg
Bucket capacity	0.05 m^3	0.05 m^3	0.05 m^3	0.09 m^3	0.12 m^3
Wiidth of bucket	470 mm	450 mm	450 mm	510 mm	550 mm

ENGINE

	ZEWEIT Y(1.7T)	ZEWEIT 2(1.8T)	ZEWEIT Z(2.0T)	ZEWEIT 3(2.7T)	ZEWEIT R(3.5T)
Make / Model	Kubota D902	Yanmar 3TNV80F	Yanmar 3TNV80F	Yanmar 3TNV80F	Yanmar3TNV88F
Number of cylinders	3	3	3	3	3
Rated power, net (SAE J1995)	11.8/2300 kW/rpm	15.2/2500 kW/rpm	15.2/2500 kW/rpm	15.2/2500 kW/rpm	18.2/2200 kW/rpm

PERFORMANCE PARAMETER

	ZEWEIT Y(1.7T)	ZEWEIT 2(1.8T)	ZEWEIT Z(2.0T)	ZEWEIT 3(2.7T)	ZEWEIT R(3.5T)
Max. gradeability	30°	30°	30°	30°	35°
Max. digging force of arm	9.5 kN	8.5 kN	8.5 kN	14.5 kN	25.8 kN
Max. digging force of bucket	17.2 kN	15.5 kN	15.5 kN	23.1 kN	32.7 kN
Traveling speed	2/4 km/h	2/4 km/h	2/4 km/h	3.0/4.2 km/h	3.1/4.8km/h
Max. hauling force	25 kN	22 kN	22 kN	26 kN	29 kN
Slewing speed of platform	8.5~10.5 rpm	8.5~10.5 rpm	8.5~10.5 rpm	10~12 rpm	11~13 rpm

OPERATING DIMENSIONS

	ZEWEIT Y(1.7T)	ZEWEIT 2(1.8T)	ZEWEIT Z(2.0T)	ZEWEIT 3(2.7T)	ZEWEIT R(3.5T)
Max. digging height	3600 mm	3600 mm	3600 mm	4170 mm	5156 mm
Max. digging depth	2310 mm	2310 mm	2310 mm	2540 mm	3170 mm
Max. digging radius	3930 mm	4125 mm	4125 mm	4520 mm	5557 mm
Max. digging radius on ground level	3870 mm	4060 mm	4060 mm	4400 mm	5438 mm
Max. dumping height	2485 mm	2485 mm	2485 mm	2780 mm	3588 mm
Min. slewing radius	1500 mm	1690 mm	1690 mm	1950 mm	2260 mm
Max. vertical digging depth	1920 mm	1920 mm	1920 mm	2240 mm	2620 mm

TRANSPORTATION DIMENSION

	ZEWEIT Y(1.7T)	ZEWEIT 2(1.8T)	ZEWEIT Z(2.0T)	ZEWEIT 3(2.7T)	ZEWEIT R(3.5T)
Overall length	3530 mm	3750 mm	3750 mm	4110 mm	4853 mm
Overall width	990 mm	1080 mm	1080 mm	1500 mm	1800 mm
Overall height	2340 mm	2335 mm	2345 mm	2490 mm	2575 mm

OTHER PARAMETER

	ZEWEIT Y(1.7T)	ZEWEIT 2(1.8T)	ZEWEIT Z(2.0T)	ZEWEIT 3(2.7T)	ZEWEIT R(3.5T)
Width of undercarriage	990/1240 mm	1080~1400 mm	1080~1400 mm	1500 mm	1800 mm
Length of track	1600 mm	1600 mm	1600 mm	2040 mm	2093 mm
Width of track	230 mm	230 mm	230 mm	250 mm	300 mm
Height between undercarriage and ground	150 mm	145 mm	145 mm	320 mm	347 mm
Height between platform and ground	450 mm	450 mm	450 mm	525 mm	572 mm
Platform tail turning radius	620 mm	700 mm	700 mm	750 mm	1014 mm
Length to center of rollers	1230 mm	1230 mm	1230 mm	1590 mm	1620 mm
Fuel tank capacity	16 L	23 L	23 L	30 L	52 L
Hydraulic oil tank capacity	16 L	20 L	20 L	25 L	40 L
Track gauge	760/1010 mm	850/1170 mm	850/1170 mm	1250 mm	1500 mm
Working pressure	24 Mpa	24 Mpa	24 Mpa	24 Mpa	24 Mpa
Arm length	950 mm	950 mm	950 mm	1150 mm	1400 mm
Boom length	1828 mm	1828 mm	1828 mm	2020 mm	2500 mm
Boom swing - left/right	65°(L)/55°	65°(L)/70°	60°(L)/70°	47°(L)/74°	65°(L)/54°
Flow rate	64.4 L/Min	61.6 L/Min	61.6 L/Min	61.6 L/Min	90 L/Min

Note: This document may contain attachments and optional equipment that are not available in your area. It may also contain photographs of machines with specifications that differ from those sold in your area. Please contact your nearest BOLEO dealer for items you require. Due to our policy of continuous product improvement, all designs and specifications are subject to change without advance notice. Copyright No part of this document may be reproduced in any manner without prior written permission from BOLEO.

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