

# Engineering built smarter. Solutions built to last.

Tuboshu delivers innovative, sustainable engineering built for Africa. Backed by decades of expertise, we design adaptive, high-performance solutions that solve real operational challenges. Our commitment to quality drives every project, supported by a trusted network for maintenance, technical assistance, and ongoing after-sales service.

## Elevate Your Power



**TUBOSHU<sup>7</sup>**

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Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Tuboshu equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Develon units may show other than standard equipment.

**TUBOSHU<sup>7</sup>**



EXCAVATOR<sup>7</sup>  
**TX 330**

# TECHNICAL SPECIFICATION

## CHARACTERISTICS

Manufacturer	TUBOSHU
Model	TX 330
Configuration Number	TUTZ330UK

## GENERAL INFO

Operating Weight	32819 kg
Rated Power	194Kw / 2200rpm
Standard Bucket Capacity	2.0 m <sup>3</sup>
Rock Bucket Capacity	1.6 m <sup>3</sup>

## ENGINE

Brand	Cummins
Model	QS86.7
Emission Standard	Tier III
Rated Power	194Kw / 2200rpm
Displacement	6.7 L

## HYDRAULIC SYSTEM

Brand	Hengli
Max. Oil Flow	288 x 2 L/min
Implement Circuit	34.3 MPa
Travel Circuit	34.3 MPa
Swing Circuit	29 MPa
Pilot Circuit	3.9 MPa

## SERVICE REFILL CAPACITIES

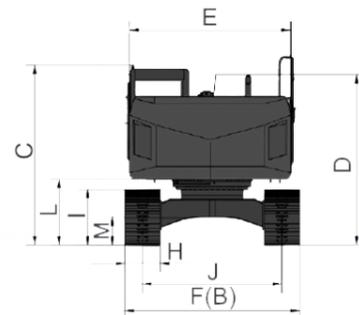
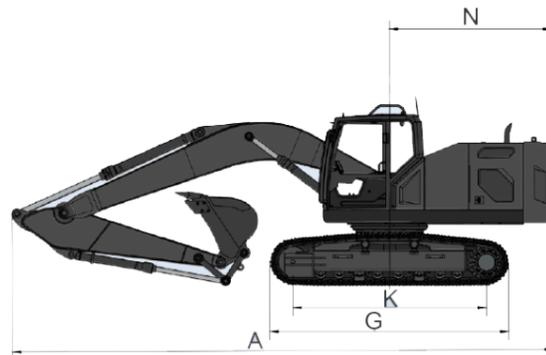
Fuel Tank	575 L
Hydraulic Oil Tank	340 L
Engine Oil	25 L

## PERFORMANCE

Bucket Digging Force	190.5 kN
Arm Digging Force	155.9 kN
Swing Speed	9.77 r/min
Max. Travel Speed	5.3/3.2 km/h
Max/ Travel Force	267 kN
Gradeability	35 degrees
Ground Pressure	62.2 kPa
Bucket Capacity	2.0 m <sup>3</sup>

## DIMENSIONS (mm)

Transport Length	A	10726
Transport Width	B	3190
Height Over Cabin	C	3167
Height Over Boom (Transport)	D	3601
Upperstructure Carriage Width	E	3000
Undercarriage Width	F	3190
Track Length	G	5100
Track Width	H	600
Track Height	I	1077
Track Gauge	J	2590
Central Distance of Tumblers	K	4140
Counterweight Clearance	L	1226
Min. Clearance	M	550
Tail Swing Radius	N	3315
Boom Length	O	6200
Arm Length	P	2900



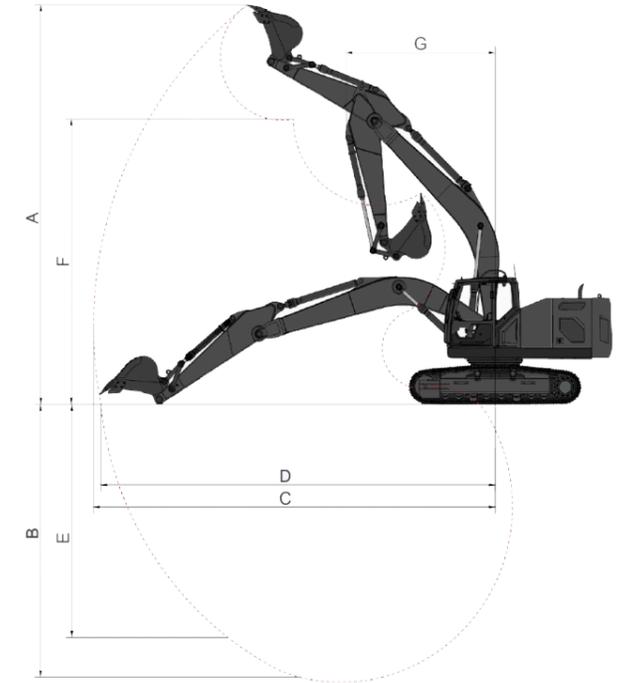
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## WORKING RANGE (mm)

Max. Digging Height	A	10125
Max. Digging Depth	B	6652
Max. Digging Radius	C	10616
Max. Digging Reach	D	10413
Max. Vertical Digging Depth	E	6175
Max. Dumping Height	F	7281
Min. Swing Radius	G	4091

## OPTIONAL ITEMS

Breaking Hammer Line
Front Guard of Cab
800 mm Track Width



## LIFTING CAPACITY

Lifting Point Height (m)	Over Front				Over Side			
	Lifting Point Radius (m)				Lifting Point Radius (m)			
	3	4.5	6	7.5	3	4.5	6	7.5
7.5			5013			5013		
6			4960			4960		
4.5			5474	5115		5474	5115	
3		8010	6274	5456		8010	6274	5111
1.5		9596	7084	5854		9596	6720	5001
Ground	6473	10421	7640	5976	6473	9658	6562	4920
-1.5	10991	10455	7764	5954	10991	9590	6497	4898
-3	13677	9719	7242		13677	9655	6535	
-4.5	10759	7769			10759	7769		

