

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

TUBOSHU⁷

© 2025 Tuboshu. All Rights Reserved

tuboshu.co.uk

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.



TUBOSHU⁷



EXCAVATOR ⁷
TX 530

TECHNICAL SPECIFICATION

CHARACTERISTICS

Manufacturer	TUBOSHU
Model	TX530
Configuration Number	TUTZ550UK

GENERAL INFO

Operating Weight	53000 kg
Rated Power	280Kw / 2100rpm
Standard Bucket Capacity	3.1 m ³
Rock Bucket Capacity	3.1 m ³

ENGINE

Brand	Cummins
Model	X1253A375
Emission Standard	Tier III
Rated Power	280Kw / 2100rpm
Displacement	11.8 L

HYDRAULIC SYSTEM

Brand	Hengli
Max. Oil Flow	414 x 2 L/min
Implement Circuit	34.3 MPa
Travel Circuit	34.3 MPa
Swing Circuit	26.9 MPa
Pilot Circuit	3.9 MPa

SERVICE REFILL CAPACITIES

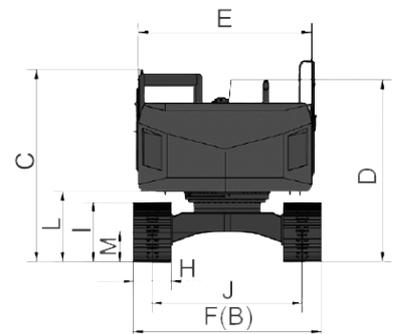
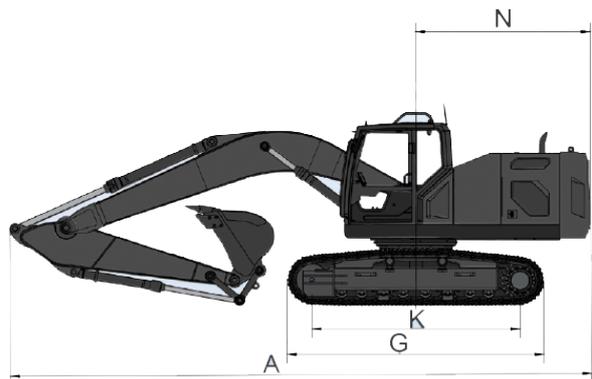
Fuel Tank	790 L
Hydraulic Oil Tank	320 L
Engine Oil	45 L

PERFORMANCE

Bucket Digging Force	310 kN
Arm Digging Force	276 kN
Swing Speed	8 r/min
Max. Travel Speed	5.0/3.0 km/h
Max/ Travel Force	378 kN
Gradeability	35 degrees
Ground Pressure	95 kPa
Bucket Capacity	3.1 m ³

DIMENSIONS (mm)

Transport Length	A	12245
Transport Width	B	3574
Height Over Cabin	C	3280
Height Over Boom (Transport)	D	3850
Upperstructure Carriage Width	E	3125
Undercarriage Width	F	3340
Track Length	G	5480
Track Width	H	600
Track Height	I	1150
Track Gauge	J	2740
Central Distance of Tumblers	K	4410
Counterweight Clearance	L	1320
Min. Clearance	M	514
Tail Swing Radius	N	3806
Boom Length	O	7000
Arm Length	P	2500



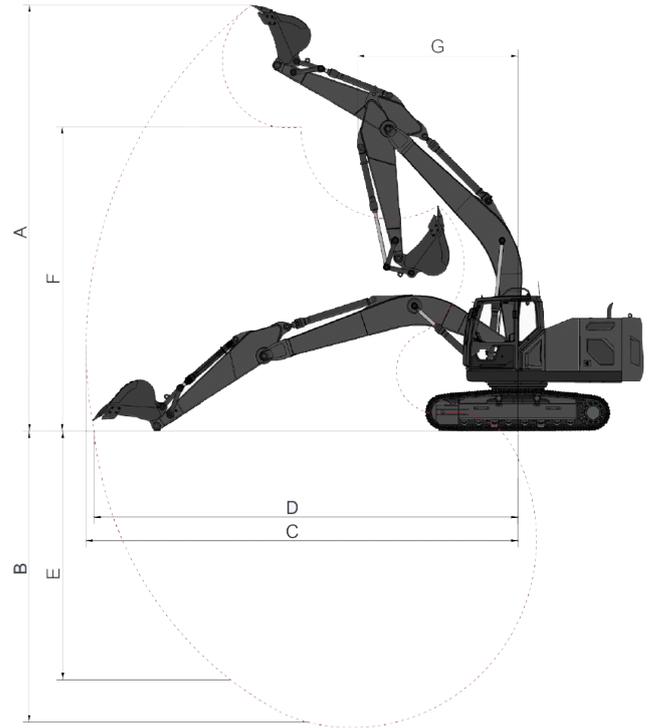
TECHNICAL SPECIFICATION

WORKING RANGE (mm)

Max. Digging Height	A	10882
Max. Digging Depth	B	7305
Max. Digging Radius	C	11480
Max. Digging Reach	D	11150
Max. Vertical Digging Depth	E	6592
Max. Dumping Height	F	7334
Min. Swing Radius	G	5358

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		

