

DEVELON

DX75 €

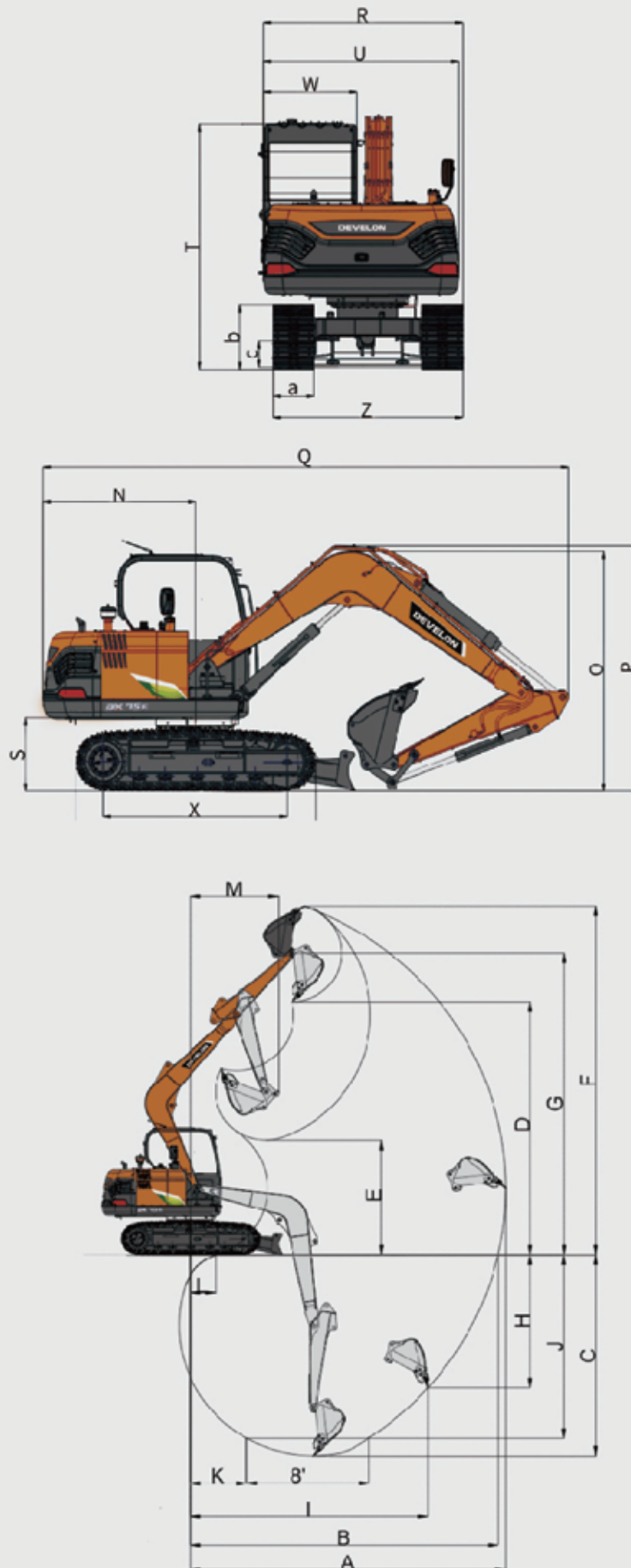
Bucket:0.3m³ | Rated power:36.4kW/3,000rpm | Operating weight:7,400kg





Technical Parameter

Model			DX75E
Maximum excavation range	A	(mm)	6,280
Maximum excavation range (ground)	B	(mm)	6,130
Maximum excavation depth	C	(mm)	4,090
Maximum loading height	D	(mm)	5,150
Maximum unloading height	E	(mm)	2,330
Maximum excavation height	F	(mm)	7,110
Maximum height of bucket pin shaft	G	(mm)	6,148
Maximum vertical arm excavation depth	H	(mm)	2,710
Maximum vertical radius excavation	I	(mm)	4,735
Maximum excavation depth on 8-foot flat ground	J	(mm)	3,745
Minimum excavation radius on 8-foot flat ground	K	(mm)	1,125
Minimum excavation distance	L	(mm)	505
Minimum turning radius	M	(mm)	1,760
Tail turning radius	N	(mm)	1,750
Transport height (up to the boom)	O	(mm)	2,622
Transportation height	P	(mm)	2,680
Transportation length	Q	(mm)	6,030
Transportation width	R	(mm)	2,210
Ground clearance of counterweight	S	(mm)	800
Track width	X	(mm)	2,110
Track length	Y	(mm)	2,750
Machine Width	U	(mm)	2,160
Driver's cabin width	W	(mm)	1,030
Cabin height	T1	(mm)	2,590
Chassis width	Z	(mm)	2,100
Track shoe width	a	(mm)	450
Track Height	b	(mm)	693
Minimum ground clearance	c	(mm)	315



Main specifications

Engine	
Model	DEVELON DW02
Number of cylinders	4

Engine	
Rated power	36.4kW/3,000rpm
Displacement	2.545L

Technical Parameter

Boom	3,620mm
Stick	1,670mm
Bucket	0.3m ³
Track shoes	450mm
Operating weight	7,400kg
Rotation speed	10.7rpm
Walking speed (high/low)	4.4/2.9km/hr

Fuel tank capacity	
Fuel tank	130L
Engine oil	8.6L
Hydraulic oil tank	90L
Walking deceleration device	2×1.4L
Maximum excavation force (ISO)	
Bucket	5.33ton
Stick	3.69ton

Safety valve setting value	
System pressure (front working device)	250kg/cm ²
System pressure (rotating part)	220kg/cm ²
System pressure (walking part)	250kg/cm ²

Cylinder	
Big arm oil cylinder (cylinder diameter x stroke)	110mm×865mm
Fore arm oil cylinder (cylinder diameter x stroke)	100mm×813mm
Bucket cylinder (cylinder diameter x stroke)	85mm×680mm