

DEVELON

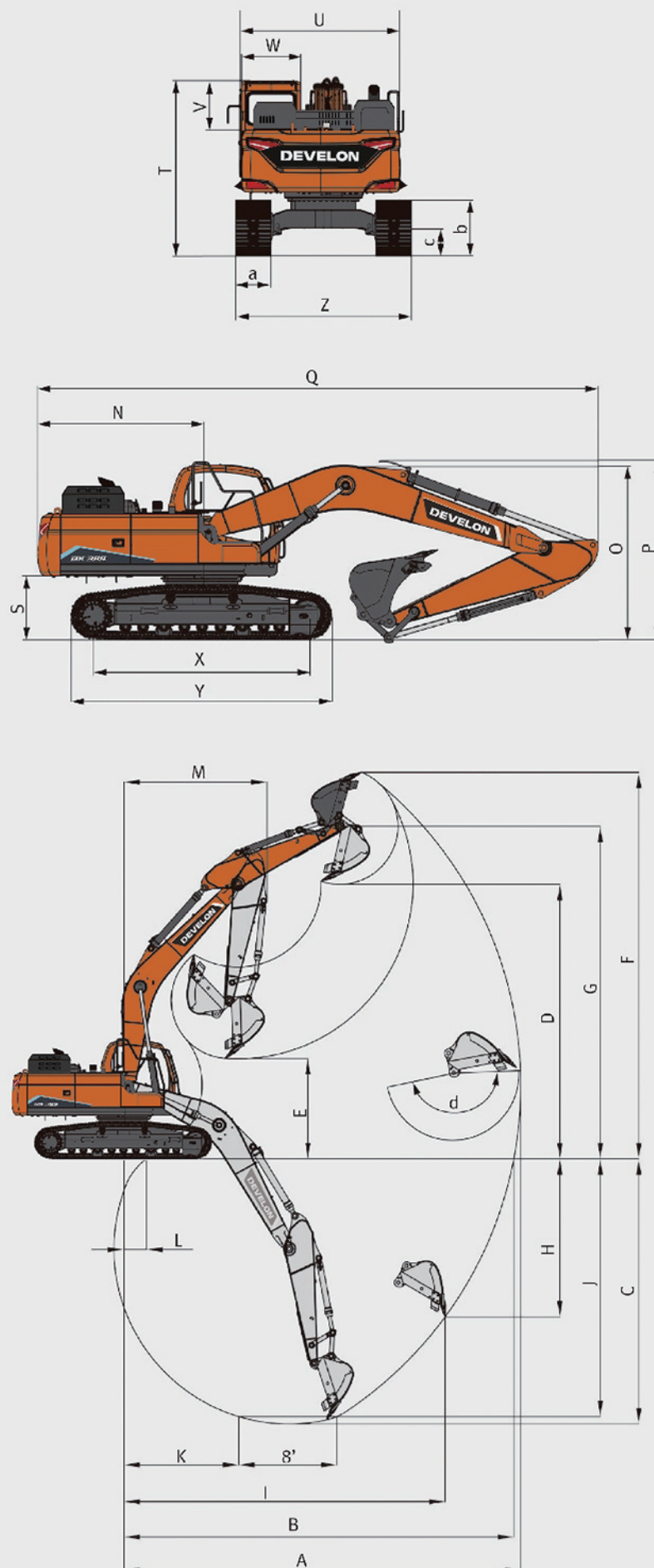
DX380

Bucket:1.95m³ | Rated power:214kW/1,800rpm | Working weight:36,400kg



Technical Parameter

Model			DX380	
Big arm		(mm)	6,500	6,500
Forearm		(mm)	2,900	3,200
Bucket		(m³)	1.95	1.71
Crushing hammer		(mm)	165/175	165/175
Maximum excavation distance	A	(mm)	11,035	11,168
Maximum excavation distance on the ground	B	(mm)	10,836	10,895
Maximum excavation depth	C	(mm)	7,292	7,461
Maximum loading height	D	(mm)	7,431	7,196
Minimum loading height	E	(mm)	3,082	2,779
Maximum excavation height	F	(mm)	10,396	10,120
Maximum height of bucket pin shaft	G	(mm)	9,191	8,889
Maximum vertical arm excavation depth	H	(mm)	3,744	3,783
Maximum vertical radius	I	(mm)	9,337	9,342
Maximum excavation depth on 8-foot flat ground	J	(mm)	7,101	7,347
Minimum excavation radius on 8-foot flat ground	K	(mm)	3,450	3,512
Minimum excavation distance	L	(mm)	1,774	1,393
Minimum turning radius	M	(mm)	4,373	4,401
Bucket extension angle	d	(°)	173	173
Tail turning radius	N	(mm)	3,530	3,530
Transportation height (up to the top of the moving arm)	O	(mm)	3,490	3,490
Transportation height (up to the top of the hose)	P	(mm)	3,560	3,560
Transportation length	Q	(mm)	11,296	11,345
Transportation width	R	(mm)	3,280	3,280
Ground clearance of counterweight	S	(mm)	1,180	1,180
Total height (up to the top of the cab)	T	(mm)	3,100	3,100
Turntable width	U	(mm)	3,155	3,155
Cabin height (above turntable)	V	(mm)	853	853
Full width of the cab	W	(mm)	1,010	1,010
Center distance between guide wheel and drive wheel	X	(mm)	4,040	4,040
Track length	Y	(mm)	4,940	4,940
Total width (contraction track/expansion track)	Z	(mm)	3,280	3,280
Track width	a	(mm)	600	600
Track Height	b	(mm)	970	970
Minimum ground clearance	c	(mm)	475	475



Main specifications

Working weight	36,400kg
Engine	
Model	Scania DC9
Number of cylinders	5
Rated power	214kW/1,800rpm
Cylinder diameter	130mm
Trip	140mm
Emission standard	National IV

Optional configuration	
Fore arm	3,200mm
Bucket	1.71m ³
Broken configuration	Broken pipeline+electronic pedal+return oil filter element

Hydraulic system	
Type	FEH fully electronic control
Maximum flow rate	2×350L/min
Rotary system	
Rotation speed	9.2rpm
Maximum turning torque	13,600kgf.m
Walking section	
Walking speed (high/low)	5.4/3.3km/hr
Number of track shoes	48 pieces per side
Supporting wheel	2 pieces on each side
Supporting wheel	9 pieces per side
Track board width	600mm
Cylinder	
Boom	2-150×100×1,450mm
Stick	1-170×120×1,805mm
Bucket	1-145×95×1,300mm
Maximum digging force (ISO)	
Bucket	24.4ton(240KN)
Fore arm	20.5ton(201KN)
Fuel tank capacity	
Fuel tank	581L
Hydraulic oil tank	385L
Cooling fluid	50L
Engine	38L
Walking deceleration gear oil	2×7L
Rotary reducer	8L