

DEVELON

DX380 HD

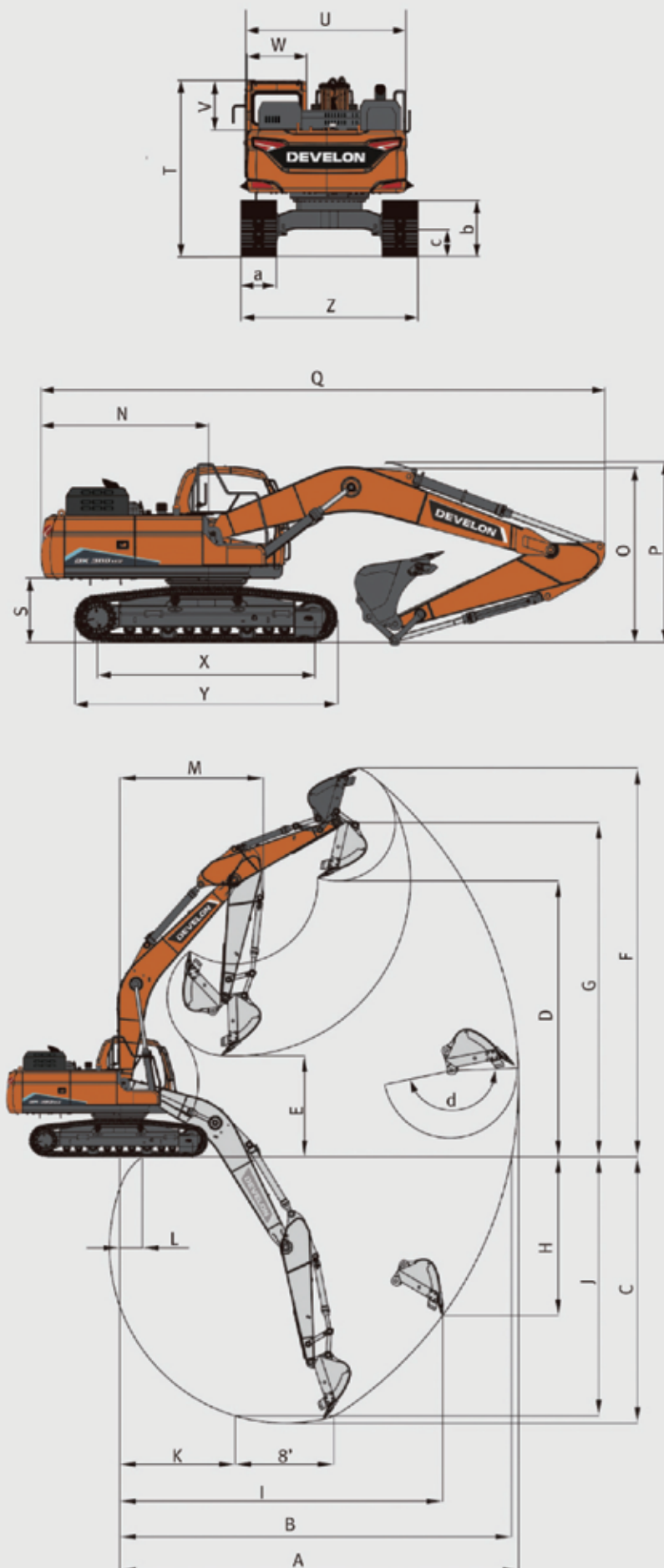
Bucket:2.15m³ | Rated power:240kW/1,800rpm | Operating weight:39,400kg





Technical Parameter

Model			DX380 HD
Big arm		(mm)	6,500
Forearm		(mm)	2,900
Bucket		(m³)	2.15
Maximum excavation distance	A	(mm)	10,967
Maximum excavation distance on the ground	B	(mm)	10,762
Maximum excavation depth	C	(mm)	6,923
Maximum loading height	D	(mm)	7,003
Minimum loading height	E	(mm)	2,942
Maximum excavation height	F	(mm)	10,106
Maximum height of bucket shaft	G	(mm)	8,766
Maximum vertical arm excavation depth	H	(mm)	3,024
Maximum vertical radius	I	(mm)	9,675
Maximum excavation depth on 8-foot flat ground	J	(mm)	6,810
Minimum excavation radius on 8-foot flat ground	K	(mm)	3,834
Minimum excavation distance	L	(mm)	1,647
Minimum turning radius	M	(mm)	4,526
Bucket extension angle	d	(°)	173
Tail turning radius	N	(mm)	3,530
Transportation height (up to the top of the boom)	O	(mm)	3,600
Transportation height (up to the top of the hose)	P	(mm)	3,690
Transportation length	Q	(mm)	11,380
Transportation width	R	(mm)	3,350
Ground clearance of counterweight	S	(mm)	1,250
Total height (up to the top of the cab)	T	(mm)	3,200
Turntable width	U	(mm)	3,155
Cabin height (above turntable)	V	(mm)	853
Full width of the cab	W	(mm)	1,010
Center distance between guide wheel and drive wheel	X	(mm)	4,050
Track length	Y	(mm)	4,975
Total width (contraction track/expansion track)	Z	(mm)	3,350
track width	a	(mm)	600
Track Height	b	(mm)	1,060
Minimum ground clearance	c	(mm)	500





Main specifications

Working weight	39,400kg
Engine	
Model	Scania DC9
Number of cylinders	5
Rated power	240kW/1,800rpm
Cylinder diameter	130mm
Trip	140mm
Emission standard	National IV

Optional selection	
Bucket	1.95m ³
Broken configuration	Broken pipeline+electronic pedal+return oil filter element+full protective net

Hydraulic system	
Type	FEH fully electronic control
Maximum flow rate	2×350L/min
Rotary system	
Rotation speed	9.1rpm
Maximum turning torque	13,600kgf.m
Walking section	
Walking speed (high/low)	5.2/3.3km/hr
Number of track shoes	48 pieces per side
Supporting wheel	2 pieces on each side
Supporting wheel	8 pieces per side
Track board width	600mm
Cylinder	
Boom	2-150×100×1,450mm
Stick	1-170×120×1,812mm
Bucket	1-150×100×1,278mm
Maximum digging force (ISO)	
Bucket	26ton(255KN)
Forearm	21.2ton(208KN)
Fuel tank capacity	
Fuel tank	581L
Hydraulic oil tank	385L
Cooling fluid	50L
Engine	38L
Walking deceleration gear oil	2×7L
Rotary reducer	8L