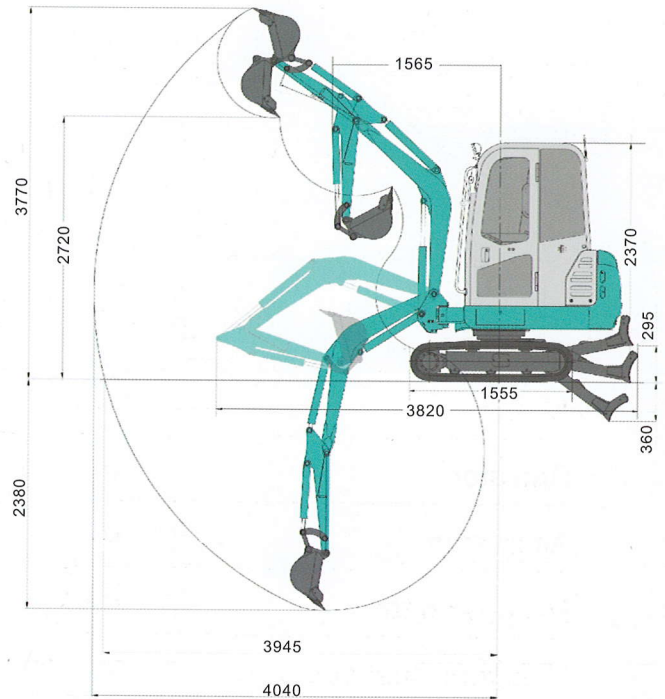


SWE20F Technical Parameters

Type of cab		Cabin/canopy	
Bucket capacity		m ³	0.04
Bucket width, std.		mm	380
Machine weight		kg	1940/1840
Dimensions	Overall length	mm	3820
	Overall height	mm	2370
	Overall width	mm	990
	Ground clearance	mm	482
Engine	Brand	Yanmar	
	Model	3TNV80F-SSSU	
	Displacement	L	1.267
	Output	kW/rpm	13.4/2200
Working ranges	Max cutting height	mm	3770
	Max loading height	mm	2720
	Max digging depth	mm	2380
	Max digging reach	mm	4040
	Boom swing angle(Lef/Right)	°	75/50
	Front swing radius	mm	1565
	Tail swing radius	mm	1120
	Max digging force (Arm)	kN	9.83
	Max digging force (Bucket)	kN	22.7
	Track	Type	Rubber track
Rubber shoe width		mm	230
Undercarriage	Track length	mm	1555
	Length to center of rollers	mm	1210
	Length to center of track	mm	760/1130
	Traveling speed(High/Low)	km/h	3.5/2
	Gradeability	deg	30
Swing speed		rpm	10
Ground pressure		kpa	30
Dozer size	Width	mm	990/1360
	Height	mm	267
	Lifting capacity (Height/Depth)	mm	295/360
Hydraulic pumps	Type	2 variable plunger pumps, 1 Gear pump	
	Flow rate	L/min	2*21+15
	Hydraulic pressure	Mpa	22.5+18
Swing motor		Plunger motor	
Travel motor		2-speed plunger motor	
Fuel tank capacity		L	23
Hydraulic oil tank capacity		L	35



Load Capacity:

Lift Point Height	Lift Point Radius (MAX)		Lift Point Radius (3.0m)		Lift Point Radius (2.0m)	
	Over-front (kg)	Over-side (kg)	Over-front (kg)	Over-side (kg)	Over-front (kg)	Over-side (kg)
2.0m	260.0*	180.0	250.0*	210.0	-	-
1.50m	280.0*	150.0	310.0*	200.0	470.0*	380.0
0m	300.0*	160.0	360.0*	190.0	670.0*	350.0
-1.0m	330.0*	200.0	-	-	620.0*	340.0

- Notes:
- Load with * is limited by hydraulic capacity and based on ISO 10567. Rated loads do not exceed 87% of hydraulic capacity.
 - Load without * is limited by tipping load and based on ISO 10567. Rated loads do not exceed 75% of tipping capacity.
 - The excavator bucket, hook, sling and other lifting accessories are not included in this table.

