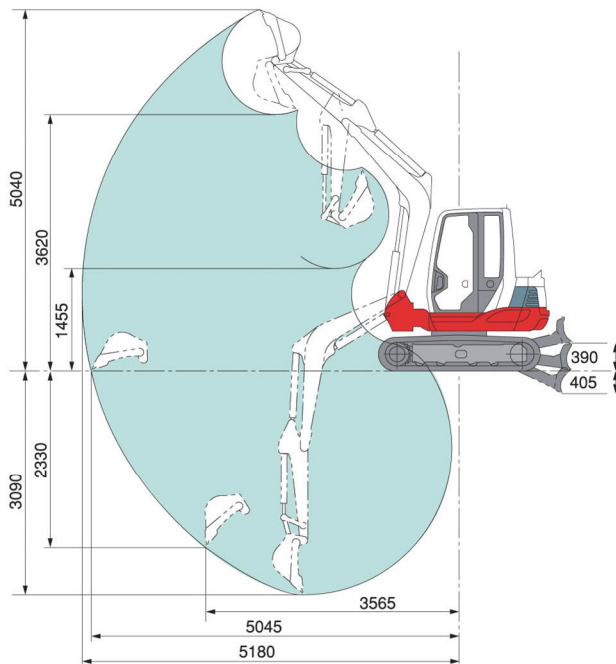


**BOOM SWING
POWERFUL OPERATION
WORLD-CLASS SAFETY
EASY MAINTENANCE
ENVIRONMENT FRIENDLY
ROBUST AND COMFORTABLE
DOZER BLADE**

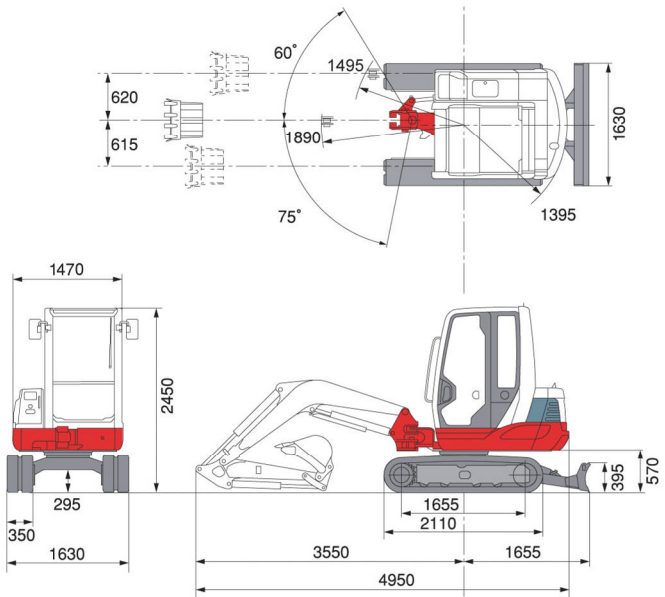
mini
TB 235



OPERATING RANGES: mm

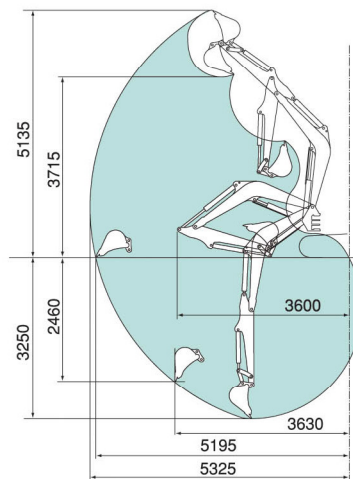


MACHINE DIMENSIONS : mm

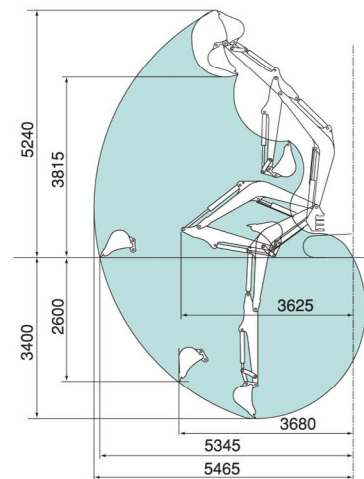


mini TB235 FULL HYDRAULIC COMPACT EXCAVATOR

MIDDLE ARM



LONG ARM



SPECIFICATIONS TB235 (Cab, Rubber Tracked, Standard Arm, Breaker Piping Standard)

Weight			Fuel Tank L		53	Set Pressure MPa		21.0 x 2 + 19.6 x 1 + 3.4 x 1	
Operating Mass(ISO6016) kg	Canopy 3465	Cabin 3605	Electric System V-A·h		12-73	Discharge L/min		38.9 x 2 + 22.8 x 1 + 10.8 x 1	
			PERFORMANCE					Slew Motor Piston Motor	
Bucket			Traction Speed km/h		2.6 / 5.0	Traction Motor		2-Speed Piston Motor	
Bucket Capacity (Heaped) m³		0.105 (Heaped)	Upper Slew Speed min⁻¹		10.2	Hydraulic Oil Capacity		35 (Level) / 67 (System)	
Bucket Width mm		570	Gradeability degrees		30°	SAFETY			
Diesel Engine (Water-Cooled)			Max Dig power Bucket kN		27	ROPS / FOPS (CABIN / CANOPY)		ROPS / FOPS	
Model		3TNV88	Max Dig power Arm kN		SSA: 18.3 MSA: 17.1 LSA: 16.0				
Cylinders / Type		3/4CYCL	Ground Pressure kPa		Canopy 26.8 Cabin 27.9	Option & Equipments			
Engine Power: kW(ISO 9249)		21.5/2,400 min⁻¹	OFF-SET DIG FUNCTION					Service Port 1 L/min/MPa 62/ 21.0 (Standard)	
Engine Power: kW(ISO 14396)		22.0/2,400 min⁻¹	Type		Boom Swing	Service Port 2 L/min/MPa 23/ 19.6 (Option)			
Engine Power: kW(SAE J1995)		22.5/2,400 min⁻¹	TRACTION SYSTEM					Service Port 3 Flow Rate(A/ B) L/min 11/23 (Option)	
Maximum Torque N·m		98.6-107.4	Type		Rubber / Steel	Service Port 3 Pressure(A/ B) MPa 3.4/19.6 (Option)			
Displacement mL		1642	HYDRAULIC SYSTEM					Vibration levels (EN 12096:1997)	
Engine Coolant. L		8.7	Pump type		Variable x 2 + Gear x 2	Hand/Arm		≤ 2.5m/s²	
Engine Oil L		4.7						Body	≤ 0.5m/s²



M/s ROSA INTERNATIONAL

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