

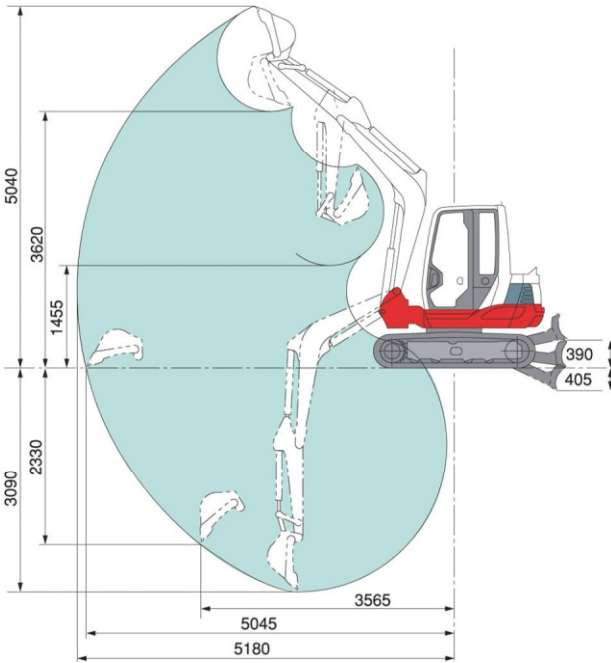
BOOM SWING  
POWERFUL OPERATION  
WORLD-CLASS SAFETY  
EASY MAINTENANCE  
ENVIRONMENT FRIENDLY  
ROBUST AND COMFORTABLE  
DOZER BLADE

**mini**  
**TB 235**

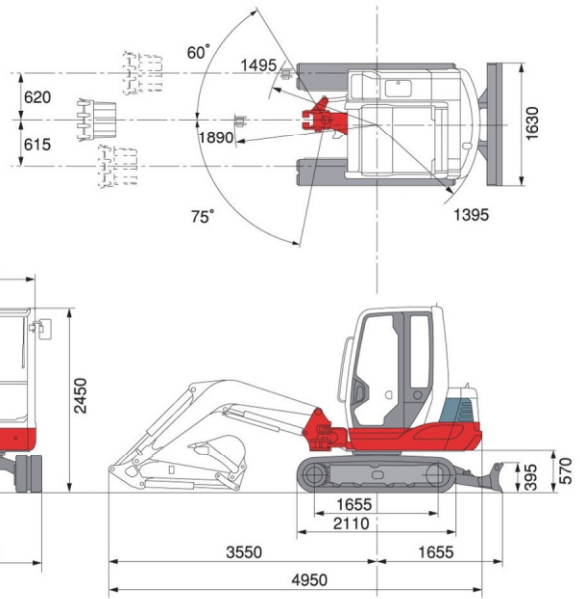




## OPERATING RANGES: mm

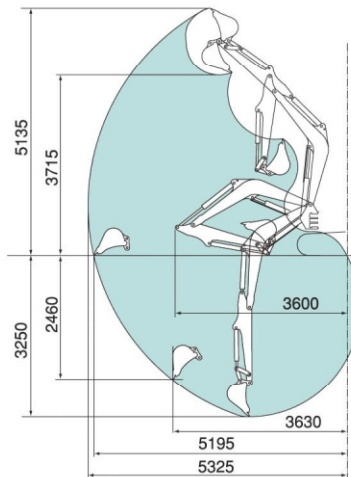


## MACHINE DIMENSIONS : mm

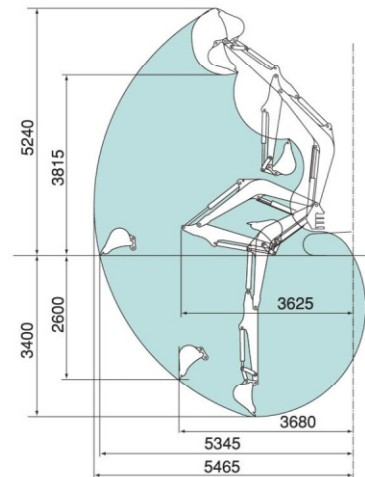


## mini TB235 FULL HYDRAULIC COMPACT EXCAVATOR

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

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