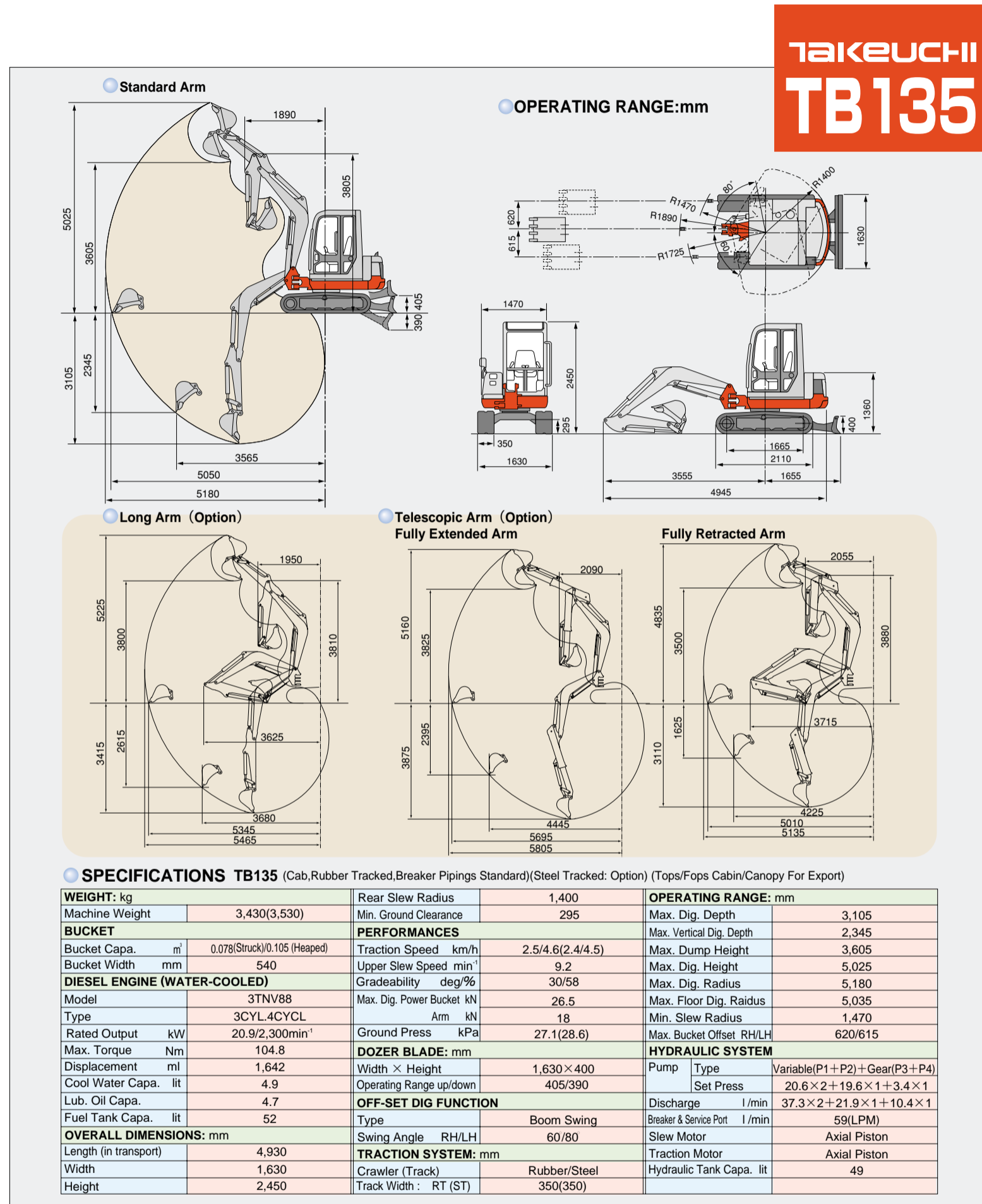
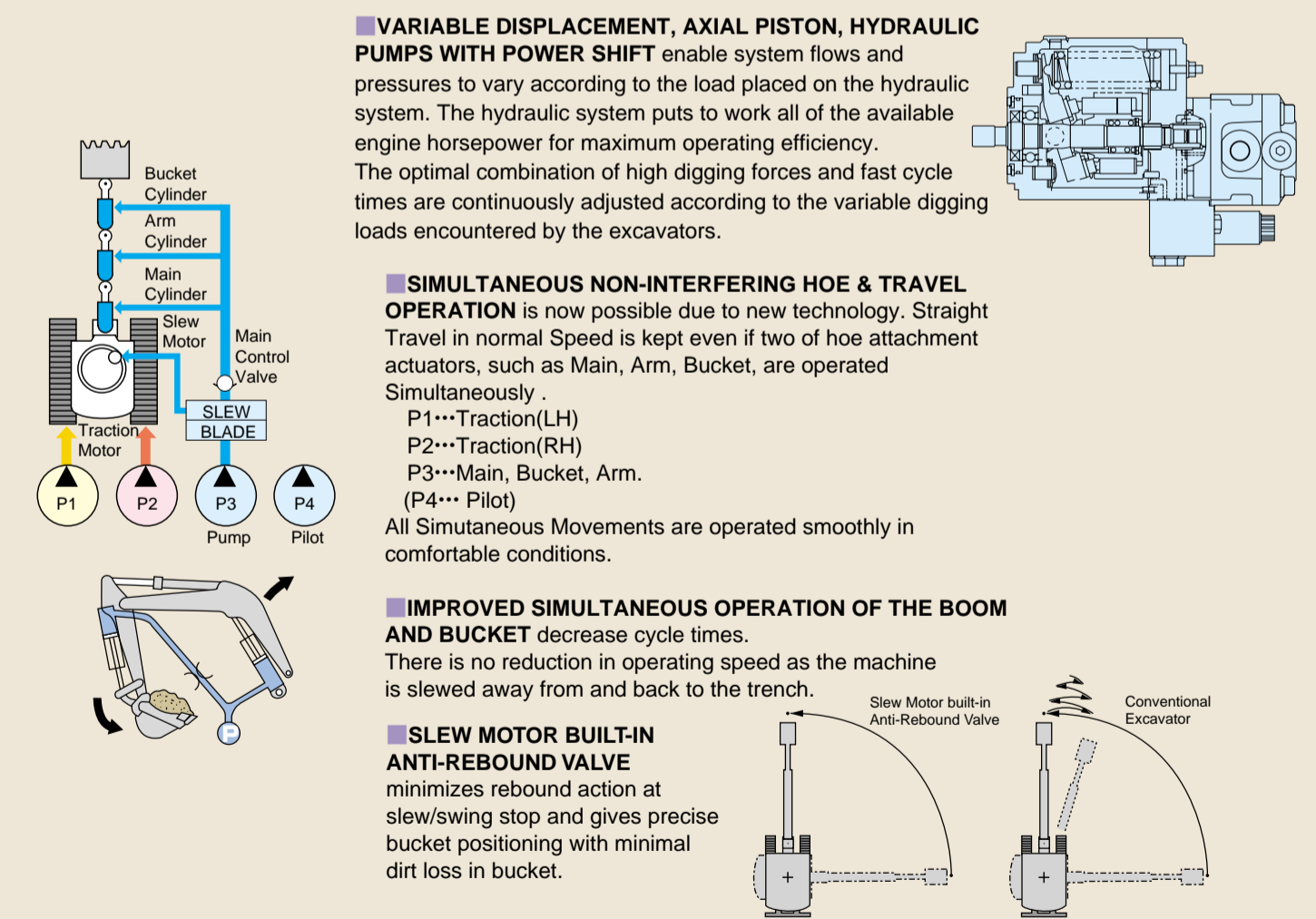




TB135



WORLD CREATOR OF COMPACT EXCAVATOR
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In accordance with our established policy of constant improvement, we reserve the right to amend this specification at any time without notice. Printed in Japan. TK 040330



TAKEUCHI ... Leading the Way in Compact Excavators



Operator Comfort

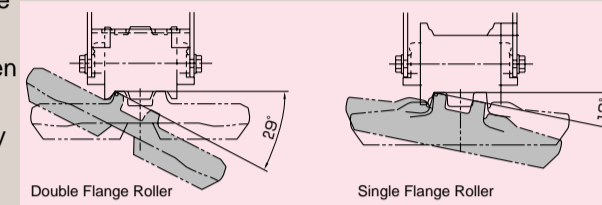
■ **AN ISOLATION MOUNTED PLATFORM** minimizes noise levels in the operators station for less operator fatigue and improved awareness of the machines operating functions.

■ **SHORT PITCH RUBBER TRACKS** make for comfortable vibration free travel even on the roughest job sites.



■ **MULTI-ADJUSTABLE SUSPENSION SEAT** provides for long days productive operation with minimal operator fatigue.

■ **DOUBLE-FLANGED TRACK ROLLERS** provide increased roller/trail contact. Stress on the rail is more evenly distributed for longer undercarriage life and the risk of track run-off when operating on slopes is virtually eliminated.



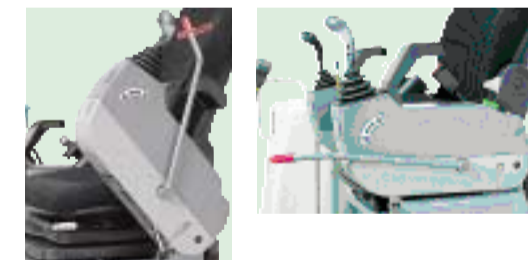
Safety

■ **AN EMERGENCY ENGINE SHUT DOWN SYSTEM** automatically returns the engine to low idle speed in the event of an increase in engine coolant temperature and completely shuts down the engine in the event of abnormal decrease in engine lubrication pressure. An important feature which helps eliminate catastrophic engine failures due to abusive or unobservant operators.



■ **A CAST IRON WRAP AROUND COUNTERWEIGHT** protects the engine compartment from accidental damage when slewing (swinging) in confined areas.

■ Console safety lockouts disable the console mounted operating controls for safe entry and exit from the machine.



■ **REAR MOUNTED WORK LIGHTS** improve job site safety conditions by visually alerting anyone entering the excavators area.



■ **A RETRACTABLE SEAT BELT** insures easy operator access, and eliminates bothersome adjustments to properly fit the operator. Neatly stored seat belts encourage operator utilization of this critically important safety feature.



■ **DISC TYPE PARKING BRAKES, SPRING-APPLIED, HYDRAULICALLY RELEASED**, for travel and slew motors supplied as standard equipment are automatically applied when motors are not in operation.

■ **BUCKET CYLINDER AND AUXILIARY CIRCUIT HOSES** are routed through boom bracket to virtually eliminate hose abrasion from narrow trench walls and debris.



The new model TB135 excavator is the end result of years of research, field testing, customer evaluation and product refinement. Designed and engineered from the "ground up" with the latest in compact equipment technology, they firmly establish new standard for excavator performance, reliability, efficiency and ease of operation.

Serviceability

■ **THE OPERATORS PLATFORM** is quickly and easily raised for optimum machine serviceability. Maintenance and repair time are significantly reduced through quick and unencumbered access to the starter, alternator, battery, engine oil filter, slew motor and reduction unit, swivel joint, main control valve and hoses.

■ **A GREASE GUN STORAGE COMPARTMENT** is provided to help insure proper maintenance.



Environmental Sensitivity

■ **NEW SERIES ENGINES** significantly reduce noise emission levels for minimal disturbance in urban areas and comply with the most stringent Worldwide exhaust emission standards.



Ease of Operation

■ **ELECTRO OVER HYDRAULIC CONTROL OF THE AUXILIARY HYDRAULIC CIRCUIT** is located at the left hand(LH) joystick control for convenient and comfortable operation of hydraulic attachments.



■ **A ONE TOUCH ENGINE DECELERATOR WITH RETURN TO PRESET ENGINE SPEED** is located on the right hand(RH) joystick control. It aids in reduced fuel consumption when the excavator is temporarily idle.

■ **TRAVEL SPEED SWITCH** is located at the right hand(RH) travel lever for easy change to 2nd(high) speed.



Options

■ **TKB101/201 HYDRAULIC BREAKERS** properly matched to the machine flow, pressure, and working capacity, enables the excavator to efficiently perform concrete breaking and demolition work.



■ **EMERGENCY ALARM EQUIPPED BOOM HOLDING VALVE** provides for maximum safety when the excavator is used craning applications or working with men in the trench.

■ **TRAVEL ALARM** is available as an optional safety precaution to audibly alert anyone in the excavators work area of any machine movement.

■ **EASY LEVER PATTERN CHANGE SELECTOR VALVE** provides for quick change of operation control patterns to accommodate operator preference.

■ **LONGER STICK ARM** is available for wider working range.

■ **TELESCOPIC ARM** is available for the longest reach to increase the working range.

