

SZR30C-8 COMBINATION ROLLER



HYDRAULIC DRIVE SYSTEM

- ◆ Continuously variable drive system provides smooth starting and stopping
- ◆ Controls are easy to learn and easy to operate

EXCEPTIONAL COMPACTION PERFORMANCE

- ◆ Meeting the demands of compaction for asphalt road and cement stabilized base

HYDRAULIC BRAKE SYSTEM

- ◆ Hydraulic all-wheel braking is engaged upon engine or transmission failure
- ◆ Braking distance is 50% less than similar equipment
- ◆ Transaxle brake is applied when the equipment stops without the need for hand brake

AUTOMATIC OIL-SPRAYING TECHNOLOGY

- ◆ Pneumatic powered automatic oil-spraying prevents asphalt from sticking to the tires
- ◆ Two minute suction refill of oil tank eliminates the manual refilling
- ◆ Eliminates the safety hazard of manually applying oil

TECHNICAL PARAMETER

SZR30C-8

Technical Parameter of SZR30C-8 Combination Roller

	Model	SZR30C-8
Compaction	Operating Mass (kg)	2900
	Distributing Mass of Front Wheel (kg)	1400
	Distributing Mass of Rear Wheel (kg)	1500
	Static Line Load of Front Wheel (N/cm)	115
	Static Line Load of Rear Wheel (N/cm)	490
Compaction	Vibration Frequency (Hz)	55/67
	Nominal Amplitude (mm)	0.5
	Exciting Force (kN)	28/46
	Diameter of Vibratory Drum (mm)	700
	Width of Vibratory Drum (mm)	1200
	Thickness of Drum (mm)	14
Maneuver Ability	Travel speed(km/h)	0~11 0~6
	Gradeability(Vibrate) (%)	30
	Gradeability(Not Vibrate) (%)	40
	Min. Clearance to Ground (mm)	233
	Wheelbase (mm)	1700
	Steering Angle (°)	±31
	Swing Angle (°)	±6
	Min. Turning Outside Diameter (mm)	7050
Engine	Brand	Yanmar
	Model	3TNV88-BDTC
	Emission	GB 20891-2014 STAGE III
	Power (kW)	28.1
Capacity	Accumulator (V×Ah)	12×40
	Fuel Tank (L)	40
	Hydraulic Oil Tank (L)	28
	Sprinkle Oil Tank (L)	18
	Water Tank (L)	160