

Technical Specifications

WEIGHT	UNIT	HR25T-9	HR26T-9	HR30T-9
Operating weight CECE	kg	2,700	2,900	3,000
Average axle load CECE	kg	1,350	1,450	1,500

COMPACTION PERFORMANCE

Average linear drumload	kg/cm	13.50	12.05	12.00
Amplitude	mm	0.5	0.5	0.5
Frequency I/II	Hz	53 / 61	53 / 61	52 / 58
Centrifugal force at Frequency I/II	kN	21.5 / 28	25 / 34	29 / 37

DRUMS

Drum width	mm	1,000	1,200	1,250
Drum diameter	mm	750	750	750
Drum thickness	mm	12	12	12
Lateral drum offset	mm	50	50	50

DRIVE/TRANSMISSION

Speed range	km/h	0-10	0-9	0-10
Angular movement	-	±12	±12	±12
Gradeability w/wo vibration	%	30 / 35	30 / 35	30 / 35

ENGINE

Machine		HR25T-9	HR26T-9	HR30T-9
Tier 2 Engine	Model	Deutz D 2011 L2i	Deutz D 2011 L2i	Deutz D 2011 L2i
	Output	22.5 kw / 33.6HP	22.5 kw / 33.6HP	22.5 kw / 33.6HP

TANK CAPACITIES

Fuel capacity	l	50	50	50
Hydraulic oil capacity	l	40	40	40

DIMENSION

A Distance between axles	mm	1,830	1,830	1,830
B Width	mm	1,180	1,364	1,414
D Road clearance	mm	166	166	166
H Height	mm	2,720	2,720	2,720
H ₁ Drum diameter	mm	750	750	750
L Length	mm	2,670	2,670	2,670
R Inside turning radius	mm	2,865	2,765	2,740
R ₁ Outside turning radius	mm	3,865	3,965	3,990
W Working width	mm	1,050	1,250	1,300
W ₁ Drum width	mm	1,000	1,200	1,250
α Steering angle	mm	±30°	±30°	±30°

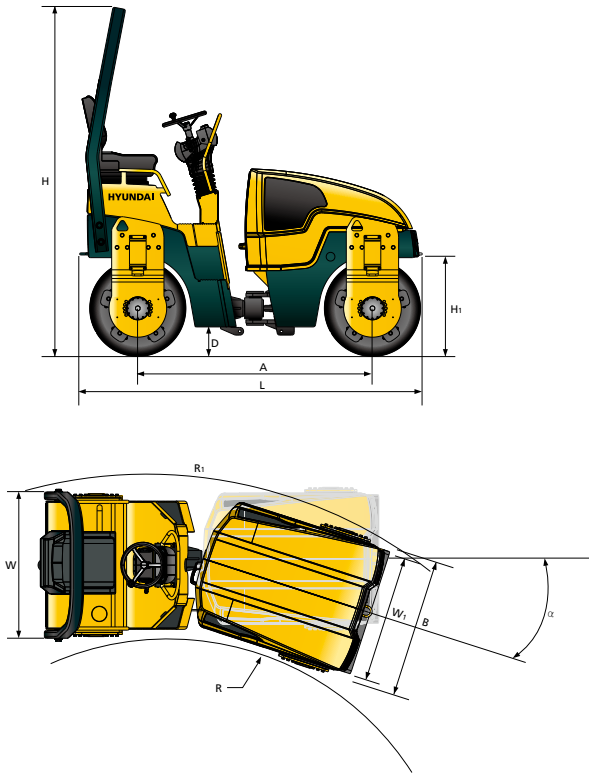
SPRINKLER SYSTEM	UNIT	HR25T-9	HR26T-9	HR30T-9
Number of water tanks	-	1	1	1
Tank capacity (litre)	l	210	210	210
Number of pumps	-	1	1	1

STANDARD EQUIPMENT

ROPS roll bar, Foldable
Hydrostatic drive
Hydrostatic vibration system at both drums
Automatic vibration mode, double / single vibration
Pressurized interval sprinkler system
Both drums equipped with spring-loaded brakes
Manual emergency stop switch with touch sensitive switch at the seat
2 resilient vulcolan scraper blades per drum
Spring-mounted driver's compartment
4 working headlights
Driver's seat with arm rests and safety belt
Lockable dashboard
Laterally slidable seat = Standard

OPTIONAL EQUIPMENT

Lighting according Road Traffic Regulations (StVZO)
Back up alarm
Rotating beacon
Edge cutting and pad roller
Special color
Environmentally friendly hydraulic fluid



PLEASE CONTACT

 **HYUNDAI CONSTRUCTION EQUIPMENT**

HR25/26/30T-9

HYUNDAI Tandem rollers

MOVING YOU FURTHER

HYUNDAI CONSTRUCTION EQUIPMENT



*Photo may include optional equipment.

MOVING YOU FURTHER

HR25/26/30T-9

HYUNDAI Tandem Rollers

We suggest you all new standard for Road Rollers!

Hyundai Tandem Rollers with improved efficiency in work environment and expanded roller size. Minimizing the tiredness of operators with user-friendly operating environment and interface, our environment-friendly Hyundai tandem rollers are also suitable for European Emission Regulation.

Machine Walk-Around

Front chassis and drum

Front and rear scrapers remove material in case humid or cohesive soils are compacted. Furthermore, the front frame and the drum provide additional static load.

Safety

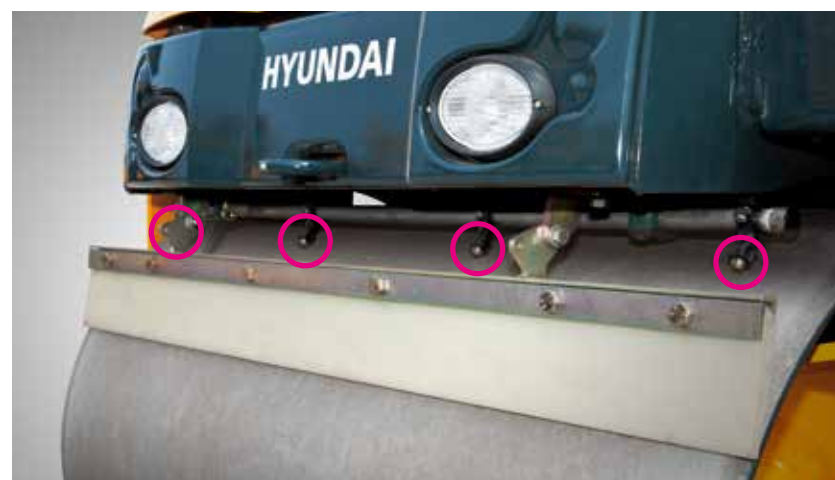
Ideal circumferential visibility. The ROPS foldable yoke is available for driver's safety and easy transportation.





Improved workability

Drum: Vibration system



Water spray system

HYUNDAI Tandem rollers provide powerful operation, while the large water capacity extends operating intervals. If the roller operation calls for sprinkling the drum, you can choose from a number of different sprinkling intervals.



Engines

Air-cooled Diesel engines with large fuel tanks, high durability and low fuel consumption. A minimized noise level is attained by means of special engine bearings.

Machine	-	HR25T-9	HR26T-9	HR30T-9
Model	-	Deutz	Deutz	Deutz
Type	-	D 2011 L2 i	D 2011 L2 i	D 2011 L2 i
Output	kW	23 (31HP)	23 (31 HP)	23 (31 HP)

The biggest drum in this weight class



The biggest drum in this weight class

The bigger the drum diameter is, the better is the surface evenness after compaction.





New high visibility for safe operation

The compact dimensions ensure a good view of the machine itself and its surroundings and allow for operation on small and narrow construction sites. The scope of application ranges from the construction of medium-sized roads, soilwork, gardening & landscaping to asphalt repair work. Tandem rollers set new standards with regard to their design & their sophisticated technical details.



Preference

Operator Comfort

Easy Maintenance



Convenient levers

Convenient & comfort lever provide you easy control, the function related to working with the tandem roller are activated by the selector switches vibration on the dashboard and the joystick lever.

Easy access

All maintenance components and aggregates easily are accessible, thanks to the wide opening of the engine hood.

The maintenance-free articulated joint and the low-maintenance vibration unit warrant a long service life and reduce maintenance expenditures.

Easy air filter replacements



Conveniently layered lines



Easy accessible battery

