

Technical Specifications

WEIGHT	UNIT	HR25T-9	HR30T-9
Operating weight CECE	lb	5400	6600
Average axle load CECE	lb	2700	3300

COMPACTION PERFORMANCE

	UNIT	HR25T-9	HR30T-9
Average linear drumload	kg/cm	12.25	12.00
Amplitude	mm	0.5	0.5
Frequency I/II	Hz	53 / 61	52 / 58
Centrifugal force at Frequency I/II	kN	21.5 / 28	29 / 37

DRUMS

	UNIT	HR25T-9	HR30T-9
Drum width	in	40	50
Drum diameter	in	30	30
Drum thickness	in	.5	.5
Lateral drum offset	in	2	2

DRIVE/TRANSMISSION

	UNIT	HR25T-9	HR30T-9
Speed range	mph	0-6	0-6
Angular movement	-	±12	±12
Gradeability w/wo vibration	%	30 / 35	30 / 35

ENGINE

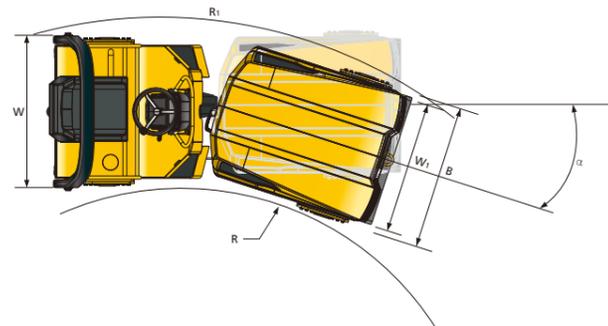
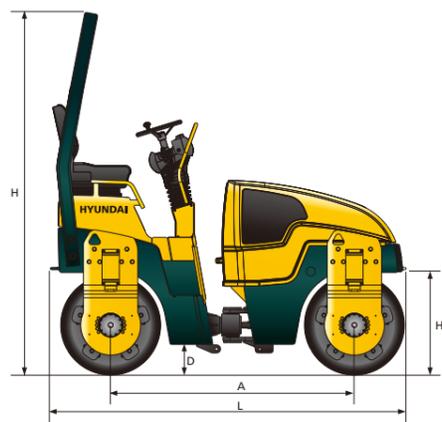
		HR25T-9	HR30T-9
Model	-	Deutz	Deutz
Type	-	D 2011 L2 i	D 2011 L2 i
Output	kW	22.5 (30.2 HP)	22.5 (30.2 HP)

TANK CAPACITIES

	UNIT	HR25T-9	HR30T-9
Fuel capacity	gal.	13	13
Hydraulic oil capacity	gal.	11	11

DIMENSION

	UNIT	HR25T-9	HR30T-9
A Distance between axles	inches	72	72
B Width	inches	47	56
D Road clearance	inches	6.5	6.5
H Height	inches	107	107
H _i Drum diameter	inches	30	30
L Length	inches	105	105
R Inside turning radius	inches	113	108
R _i Outside turning radius	inches	152	157
W Working width	inches	41	51
W _i Drum width	inches	40	50
α Steering angle	degrees	±30°	±30°



SPRINKLER SYSTEM	UNIT	HR25T-9	HR30T-9
Number of water tanks	-	1	1
Tank Capacity (gallon)	-	55	55
Number of pumps	-	1	1

STANDARD EQUIPMENT

- ROPS roll bar
- 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

OPTIONAL EQUIPMENT

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

HR25/30T-9

HYUNDAI Tandem rollers

MOVING YOU FURTHER

HYUNDAI HEAVY INDUSTRIES



PLEASE CONTACT

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*Photo may include optional equipment.

HYUNDAI
HEAVY INDUSTRIES CO.,LTD.



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.



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	HR30T-9
Model	-	Deutz	Deutz
Type	-	D 2011 L2 i	D 2011 L2 i
Output	kW	22.5 (33.6 HP)	22.5 (33.6 HP)

The biggest drum in this weight class



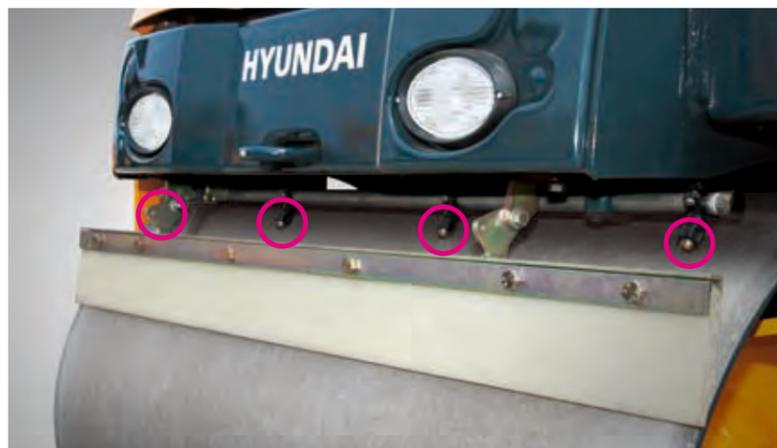
The biggest drum in this weight class

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



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.



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



Console - Lever

- 1 Vibration on / off
- 2 Direction of motion
- 3 Engine speed

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

