

RS800 Single drum walk-behind Rollers



Ideal for small repair and maintenance jobs

Lightweight and highly maneuverable roller has infinitely variable hydrostatic drive for smooth, even accelerations. Excellent choice for the compaction of sand, gravel, soil and asphalt on roadways, walkways, bridges and parking lots. High curb clearance and close side clearance accommodates work adjacent to curbs and walls.

- Beveled edge steel drum has adjustable and reversible polyurethane self-cleaning scrapers to prevent soil and asphalt buildup between the frame and the drum giving smooth and uniform services.
- Automatic breaking system in forward and reverse for greater operator safety.
- Adjustable, enclosed handle improves operator comfort and folds vertically for convenient transportation and storage.
- Transport drive system is fully enclosed, increasing component life for continued operation and higher production.
- Large water tank reduces refill stops for continued operation and higher productivity. Snap-out sprinkling system and in-line filter screen are easily cleaned, reducing downtime.



Technical specifications

Operating dataOperating weight kg440450L x W x H Overall mm2,135 x 840 x 1,2702,170 x 840 x 1,270Drum diameter mm560560Side clearance Right mm2424Side clearance Right mm9090Curb clearance Right mm150150Curb clearance Right mm150150Curb clearance Right mm151152Curb clearance Right mm15.215.2Curb clearance Right mm616Centrifugal force kN616Linear force Static N/mm615.2Cotal Linear force Dynamic N/mm2121Cotal Linear load N/mm6262Reverse travel m/min6262Surface capacity Area m/hn2.6330Surface capacity Area m/hn3030Engine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineSingle engine Motor manufacturerHonda337Displacement cm³3.53.5Field consumption I/h3.53.5Field consumption I/h3.53.5Field consumption I/h3.53.5Cher capacity Fiell I707		RS800A	RSS800A
L x W x H Overall mm 2,135 x 840 x 1,270 2,170 x 840 x 1,270 Drum diameter mm 560 560 Side clearance Right mm 24 24 Side clearance Left mm 90 90 Curb clearance Left mm 150 150 Curb clearance Left mm 410 410 Centrifugal force kN 15.2 15.2 Frequency Hz 70 70 Linear force Dynamic N/mm 6 6 Linear force Dynamic N/mm 15.2 15.2 Advance travel m/min 62 62 Reverse travel m/min 62 62 Surface capacity Area m ² /h 2.63 30 Engine / Motor type Air-cooled, 4-cycle, single cylinder, gasoline engine gasoline engine 337 337 Operating performance Max. Rated at 3600 rpm kW 7.1 7.1 RPM / speed Operating rpm 2.400 2.400 Fuel consumption 1/h 3.5 3.5	Operating data		
Drum diameter mm560560Side clearance Right mm2424Side clearance Right mm9090Curb clearance Right mm150150Curb clearance Right mm410410Curb clearance Left mm15.215.2Frequency Hz7070Linear force Static N/mm66Linear force Dynamic N/mm15.215.2Advance travel m/min6262Reverse travel m/min6262Surface capacity Area m³/n2.6330Gradeability %3030Engine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineIngine / Motor type337337Operating performance Max. Rated at 3600 rpm KW7.17.1RPM / speed Operating rpm2,4002,400Fuel consumption I/h3.53.5Tank capacity Fuel I77	Operating weight kg	440	450
International Procession Procession Side clearance Right mm 24 Side clearance Left mm 90 Curb clearance Left mm 150 Centrifugal force KN 15.2 Frequency Hz 70 Linear force Dynamic N/mm 6 Linear force Dynamic N/mm 15.2 Advance travel m/min 62 Reverse travel m/min 62 Sufface capacity Area m³/h 2.63 Gradeability % 30 Surface capacity Area m³/h 30 Engine / Motor type Air-cooled, 4-cycle, single cylinder, gasoline engine Engine / Motor type 337 Engine / Motor manufacturer Honda Displacement cm³ 337 Operating performance Max. Rated at 3600 pm kW 7.1 RPM / speed Operating rpm 2.400 2.400 Fuel consumption I/h 3.5 3.5	L x W x H Overall mm	2,135 x 840 x 1,270	2,170 x 840 x 1,270
Side clearance Left mm9090Curb clearance Right mm150150Curb clearance Left mm410410Centrifugal force kN15.215.2Frequency Hz7070Linear force Static N/mm66Linear force Dynamic N/mm2121Total linear load N/mm15.215.2Advance travel m/min6262Reverse travel m/min4646Surface capacity Area m²/h2.6330Gradeability %3030Engine / Motor typeAircooled, 4-cycle, single cylinder, gasoline enginefacoled, 4-cycle, single cylinder, gasoline engineDisplacement cm³337337Operating performance Max. Rated at 3600 rpm W7.17.1RPM / speed Operating rpm2.4002.400Fuel consumption I/h3.53.5Tark capacity Fuel I77	Drum diameter mm	560	560
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Curb clearance Left mm410410Centrifugal force kN15.215.2Frequency Hz7070Linear force Static N/mm66Linear force Dynamic N/mm2121Total linear load N/mm15.215.2Advance travel m/min6262Reverse travel m/min4646Surface capacity Area m²/h2.6330Gradeability %3030Engine / MotorHondaAircooled, 4-cycle, single cylinder, gasoline engineEngine / Motor travel m/min337337Displacement cm³3.53.5Appl Area mark2.4002.400	Side clearance Left mm	90	90
Centrifugal force kN15.215.2Frequency Hz7070Linear force Static N/mm66Linear force Dynamic N/mm2121Total linear load N/mm15.215.2Advance travel m/min6262Reverse travel m/min4646Surface capacity Area m²/h2.632.63Gradeability %3030Engine / Motor4ncoled, 4-cycle, single cylinder, gasoline engineAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engine337Displacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1Fuel consumption I/h3.53.5Tank capacity Fuel I77	Curb clearance Right mm	150	150
Frequency Hz7070Linear force Static N/mm66Linear force Dynamic N/mm2121Total linear load N/mm15.215.2Advance travel m/min6262Reverse travel m/min4646Surface capacity Area m²/h2.632.63Gradeability %3030Engine / MotorHondaEngine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor manufacturerHonda437Displacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1FPM / speed Operating rpm2.4002.400Fuel consumption I/h3.53.5Tank capacity Fuel I77	Curb clearance Left mm	410	410
Linear force Static N/mm66Linear force Dynamic N/mm2121Total linear load N/mm15.215.2Advance travel m/min6262Reverse travel m/min2.632.63Surface capacity Area m²/h3030Gradeability %3030Engine / MotorFEngine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor manufacturerHondaHondaDisplacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1Fuel consumption I/h3.53.5Tark capacity Fuel I77	Centrifugal force kN	15.2	15.2
Linear force Dynamic N/mm2121Linear force Dynamic N/mm15.215.2Total linear load N/mm15.262Advance travel m/min6262Reverse travel m/min4646Surface capacity Area m²/h2.632.63Gradeability %3030Engine / MotorEngine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor manufacturerHondaHondaHondaDisplacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1RPM / speed Operating rpm2,4002,400Fuel consumption l/h3.53.5Tank capacity Fuel I77	Frequency Hz	70	70
Total linear load N/mm15.215.2Advance travel m/min6262Reverse travel m/min4646Surface capacity Area m²/h2.632.63Gradeability %3030Engine / Motorreverse travel m/minAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor manufacturerHondaHondaHondaDisplacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1Fuel consumption l/h3.53.5Tank capacity Fuel I77	Linear force Static N/mm	6	6
Advance travel m/min6262Reverse travel m/min4646Surface capacity Area m²/h2.632.63Gradeability %3030Engine / Motor7Engine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor manufacturerHondaHondaDisplacement cm³337337Operating performance Max. Rated at 3600 rpm kl7.17.1RPM / speed Operating rpm2,4003.5Fuel consumption l/h3.53.5Tank capacity Fuel l77	Linear force Dynamic N/mm	21	21
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Surface capacity Area m²/h2.632.63Gradeability %3030Engine / MotorEngine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor manufacturerHondaHondaDisplacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1RPM / speed Operating rpm2.4002.400Fuel consumption l/h3.53.5Tank capacity Fuel l77	Advance travel m/min	62	62
Gradeability %3030Engine / MotorEngine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor manufacturerHondaHondaDisplacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1RPM / speed Operating rpm2,4002,400Fuel consumption I/h3.53.5Tank capacity Fuel I77	Reverse travel m/min	46	46
Engine / MotorEngine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor manufacturerHondaHondaDisplacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1RPM / speed Operating rpm2,4002,400Fuel consumption I/h3.53.5Tank capacity Fuel I77	Surface capacity Area m²/h	2.63	2.63
Engine / Motor typeAir-cooled, 4-cycle, single cylinder, gasoline engineAir-cooled, 4-cycle, single cylinder, gasoline engineEngine / Motor manufacturerHondaHondaDisplacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1RPM / speed Operating rpm2,4002,400Fuel consumption I/h3.53.5Tank capacity Fuel I77	Gradeability %	30	30
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Displacement cm³337337Operating performance Max. Rated at 3600 rpm kW7.17.1RPM / speed Operating rpm2,4002,400Fuel consumption l/h3.53.5Tank capacity Fuel I77	Engine / Motor type		
Operating performance Max. Rated at 3600 rpm kW7.17.1RPM / speed Operating rpm2,4002,400Fuel consumption l/h3.53.5Tank capacity Fuel I77	Engine / Motor manufacturer	Honda	Honda
RPM / speed Operating rpm2,4002,400Fuel consumption l/h3.53.5Tank capacity Fuel I77	Displacement cm ³	337	337
Fuel consumption I/h3.53.5Tank capacity Fuel I77	Operating performance Max. Rated at 3600 rpm kW	7.1	7.1
Tank capacity Fuel I 7 7	RPM / speed Operating rpm	2,400	2,400
	Fuel consumption I/h	3.5	3.5
Tank capacity Water I 30 30	Tank capacity Fuel I	7	7
	Tank capacity Water I	30	30



Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations. Copyright © 2015 Wacker Neuson SE.