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2015

Test 2133: John Deere 9570R

Nebraska Tractor Test Lab

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NEBRASKA OECD TRACTOR TEST 2133—SUMMARY 1003

JOHN DEERE 9570R DIESEL

18 SPEED

POWER TAKE-OFF PERFORMANCE

Power HP (kW)	Crank shaft speed rpm	Diesel Consumption Gal/hr (l/h)	lb/hp.hr (kg/kW.h)	Hp.hr/gal (kW.h/l)	D.E.F. Consumption Gal/hr (l/h)	Mean Atmospheric Conditions
MAXIMUM POWER AND FUEL CONSUMPTION						
Rated Engine Speed—(PTO speed—1110 rpm)						
313.25 (233.59)	2103	19.51 (73.87)	0.436 (0.265)	16.05 (3.16)	0.99 (3.76)	Fuel used during active exhaust regeneration-0.74 gal (2.76 l) (see note 1, p.2)
Standard Power Take-off Speed(1000 rpm)						
352.19 (262.63)	1895	20.13 (76.20)	0.400 (0.243)	17.50 (3.45)	1.02 (3.84)	
Maximum Power (1 hour)						
363.15 (270.80)	1702	19.84 (75.10)	0.383 (0.233)	18.30 (3.61)	1.07 (4.06)	

VARYING POWER AND FUEL CONSUMPTION

313.25 (233.59)	2103	19.51 (73.87)	0.436 (0.265)	16.05 (3.16)	0.99 (3.76)	Air temperature
267.95 (199.81)	2115	17.37 (65.75)	0.454 (0.276)	15.43 (3.04)	0.95 (3.59)	73°F (23°C)
201.88 (150.54)	2126	14.42 (54.57)	0.500 (0.304)	14.00 (2.76)	0.73 (2.77)	Relative humidity
135.34 (100.93)	2134	11.52 (43.61)	0.596 (0.363)	11.75 (2.31)	0.59 (2.25)	22%
68.08 (50.77)	2145	8.85 (33.49)	0.910 (0.554)	7.70 (1.52)	0.36 (1.36)	Barometer
0.48 (0.35)	2155	6.28 (23.76)	92.466 (56.245)	0.08 (0.01)	0.22 (0.82)	28.92" Hg (97.93 kPa)

Maximum Torque - 1179 lb.-ft. (1599 Nm) at 1501 rpm

Maximum Torque Rise - 50.7%

Torque rise at 1681 engine rpm - 44%

Power increase at 1702 rpm - 15.9%

DRAWBAR PERFORMANCE (Unballasted)

FUEL CONSUMPTION CHARACTERISTICS

Power Hp (kW)	Drawbar pull lbs (kN)	Speed mph (km/h)	Crank- shaft speed rpm	Slip %	Fuel Consumption lb/hp.hr (kg/kW.h)	Hp.hr/gal (kW.h/l)	D.E.F. Consumption lb/hp.hr (kg/kW.h)	Temp. °F (°C) cool- ing med	Air dry bulb	Barom. inch Hg (kPa)
Maximum Power—7th Gear- Manual mode										
450.82 (336.17)	35508 (157.95)	4.76 (7.66)	2099	5.0	0.446 (0.271)	15.71 (3.10)	0.017 (0.010)	212 (100)	75 (24)	28.55 (96.68)
75% of Pull at Maximum Power—7th Gear - Manual mode										
355.55 (265.13)	26598 (118.31)	5.01 (8.06)	2175	3.4	0.454 (0.276)	15.42 (3.04)	0.025 (0.015)	209 (98)	69 (21)	28.48 (96.44)
50% of Pull at Maximum Power—7th Gear- Manual mode										
243.53 (181.60)	17766 (79.03)	5.14 (8.27)	2203	2.2	0.499 (0.303)	14.05 (2.77)	0.031 (0.019)	206 (97)	68 (20)	28.49 (96.48)
75% of Pull at Reduced Engine Speed—5.1 mph (8.2 km/h)-Auto mode										
355.18 (264.85)	26913 (119.71)	4.95 (7.97)	1571	3.5	0.407 (0.247)	17.22 (3.39)	0.026 (0.016)	208 (98)	70 (21)	28.48 (96.44)
50% of Pull at Reduced Engine Speed—5.2 mph (8.4 km/h)-Auto mode										
242.97 (181.18)	17766 (79.03)	5.13 (8.26)	1308	2.4	0.418 (0.254)	16.77 (3.30)	0.022 (0.014)	197 (92)	67 (20)	28.49 (96.48)

Location of tests: Nebraska Tractor Test Laboratory, University of Nebraska, Lincoln, Nebraska 68583-0832

Dates of tests: November 3 - 13, 2015

Manufacturer: John Deere Tractor Works, 3500 East Donald St., P.O. Box 270, Waterloo Ia, 50704-0270

CONSUMABLE Fluids, OIL and TIME: Fuel No. 2 Diesel **Specific gravity converted to 60°/60°F (15°/15°C)** 0.8412 **Fuel weight** 7.004 lbs/gal (0.839 kg/l) **Diesel Exhaust Fluid (DEF)** 32% aqueous urea solution **DEF weight** 9.071 lbs/gal (1.087 kg/l) **Oil** SAE 10W-30 **API service classification** CJ-4 **Transmission, hydraulic and final drive lubricant** John Deere Hy-Gard fluid **Total time engine was operated:** 29.5 hours

ENGINE: Make Cummins **Diesel Type** six cylinder vertical with turbocharger, air to air aftercooler and D.E.F. (diesel exhaust fluid) exhaust treatment **Serial No.** *79812544* **Crankshaft** lengthwise **Rated engine speed** 2100 **Bore and stroke** 5.394" x 6.654" (137.0 mm x 169.0 mm) **Compression ratio** 17.2 to 1 **Displacement** 912 cu in (14948 ml) **Starting system** 12 volt **Lubrication** pressure **Air cleaner** two paper elements and aspirator **Oil filter** one full flow cartridge **Oil cooler** engine coolant heat exchanger for crankcase oil, radiator for transmission/hydraulic oil also feeding front and rear axles **Fuel filter** two paper cartridges **Fuel cooler** radiator for returned fuel **Exhaust** DOC (diesel oxidation catalyst), SCR (selective catalyst reduction) and regenerative DPF (diesel particulate filter) integrated within a vertical muffler **Cooling medium temperature control** thermostat and variable speed fan

ENGINE OPERATING PARAMETERS: Fuel rate: Stationary PTO operation (395 engine hp) 130.3 - 141.0 lb/h (59.1 - 64.0 kg/h), Drawbar operations (570 engine hp) 189.0 - 204.1 lb/h (85.7 - 92.6 kg/h) **High idle:** 2215 - 2265 rpm (2125 - 2175 rpm with PTO engaged) **Turbo boost:** (570 engine hp) nominal 29.7 - 32.6 psi (205 - 225 kPa) as measured 31.0 psi (213 kPa)

CHASSIS: Type four wheel drive with triples **Serial No.** *1RW9570RAFP016484* **Tread width** rear 59.1" (1500 mm) to 163.8" (4160 mm), front 59.1" (1500 mm) to 163.8" (4160 mm) **Wheelbase** 137.8" (3500 mm) **Hydraulic control system** direct engine drive **Transmission** selective gear fixed ratio with full range operator controlled power shift **Nominal travel speeds mph (km/h)** first 2.37 (3.81) second 2.91 (4.69) third 3.23 (5.19) fourth 3.60 (5.79) fifth 3.96 (6.38) sixth 4.42 (7.12) seventh 4.90 (7.89) eighth 5.47 (8.81) ninth 6.03 (9.71) tenth 6.74 (10.84) eleventh 7.46 (12.01)

DRAWBAR PERFORMANCE
(Unballasted at 2100 rpm, Manual mode)

MAXIMUM POWER IN SELECTED GEARS

Power Hp (kW)	Drawbar pull lbs (kN)	Speed mph (km/h)	Crank- shaft speed rpm	Slip %	Fuel Consumption lb/hp.hr (kg/kW.h)	Hp.hr/gal (kW.h/l)	D.E.F Consumption lb/hp.hr (kg/kW.h)	Temp.°F(°C) cool- ing med	Air dry bulb	Barom. inch Hg (kPa)
401.61 (299.48)	46750 (207.95)	3.23 (5.19)	2102	12.6	4th Gear 0.484 (0.294)	14.47 (2.85)	0.019 (0.012)	211 (99)	70 (21)	28.59 (96.82)
428.45 (319.49)	42856 (190.63)	3.75 (6.04)	2099	7.5	5th Gear 0.456 (0.277)	15.38 (3.03)	0.018 (0.011)	212 (100)	71 (22)	28.57 (96.75)
440.44 (328.43)	38764 (172.43)	4.26 (6.86)	2100	6.4	6th Gear 0.459 (0.279)	15.27 (3.01)	0.017 (0.010)	212 (100)	76 (25)	28.53 (96.61)
450.82 (336.17)	35508 (157.95)	4.76 (7.66)	2099	5.0	7th Gear 0.446 (0.271)	15.71 (3.10)	0.017 (0.010)	212 (100)	75 (24)	28.55 (96.68)
454.84 (339.17)	31955 (142.14)	5.34 (8.59)	2100	4.2	8th Gear 0.443 (0.270)	15.80 (3.11)	0.016 (0.010)	212 (100)	74 (24)	28.55 (96.68)
452.47 (337.41)	28568 (127.08)	5.94 (9.56)	2100	3.6	9th Gear 0.444 (0.270)	15.79 (3.11)	0.017 (0.010)	212 (100)	77 (25)	28.52 (96.58)
453.44 (338.13)	25649 (114.09)	6.63 (10.67)	2100	3.2	10th Gear 0.447 (0.272)	15.66 (3.09)	0.017 (0.011)	213 (101)	77 (25)	28.51 (96.55)
453.95 (338.51)	23130 (102.89)	7.36 (11.84)	2100	2.8	11th Gear 0.445 (0.271)	15.73 (3.10)	0.017 (0.011)	213 (101)	79 (26)	28.52 (96.58)
459.21 (342.43)	20970 (93.28)	8.21 (13.21)	2099	2.6	12th Gear 0.442 (0.269)	15.84 (3.12)	0.017 (0.011)	213 (101)	79 (26)	28.52 (96.58)

twelfth 8.25 (13.27) thirteenth 9.18 (14.77)
fourteenth 10.15 (16.33) fifteenth 12.54 (20.18)
sixteenth 15.43 (24.83) seventeenth 19.08 (30.70)
eighteenth 23.48 (37.78) reverse 2.37 (3.81), 3.23
(5.19), 3.60 (5.79), 4.90 (7.89), 5.47 (8.81), 7.46
(12.01) **Clutch** wet multiple disc hydraulically
actuated by a foot pedal **Brakes** wet multiple disc
hydraulically actuated by a foot pedal **Steering**
hydrostatic and articulated **Power take-off** 1000
rpm at 1895 engine rpm **Unladen tractor mass**
48040 lb (21790 kg)

REPAIRS AND ADJUSTMENTS: No repairs
or adjustments.

NOTE 1. The manufacturer declares that the
average time between active regenerations is 60
hours.

NOTE 2: This tractor has a driveline protection
system that limits the maximum engine torque
in gears 1 through 3.

REMARKS: All test results were determined
from observed data obtained in accordance with
official OECD, SAE and Nebraska test procedures.
The performance figures on this summary were
taken from a test conducted under the OECD
Code 2 test procedure.

We, the undersigned, certify that this is a true
and correct report of official Tractor Test No.
2133, Nebraska Summary 1003, January 19, 2016.

Roger M. Hoy
Director

M.F. Kocher
P.J. Jasa
S.K. Pitla
Board of Tractor Test Engineers

TRACTOR SOUND LEVEL WITH CAB

dB(A)

At no load in 6th gear	71.4
Transport speed - no load - 18th gear	73.2
Bystander in 18th gear	88.9

TIRES, BALLAST AND WEIGHT

	With Ballast	Without Ballast
Rear Tires - No., size, ply & psi(kPa)	Six 480/80R46;***;12(85)	Six 480/80R46;***;12(85)
Ballast - Cast iron (rear chassis)(total)	1000 lb (454 kg)	None
- Cast iron (on axles)(total)	3690 lb (1674 kg)	None
Front Tires - No., size, ply & psi(kPa)	Six 480/80R46;***;19(130)	Six 480/80R46;***;16(110)
Ballast - Cast iron (on axles)(total)	2830 lb(1283 kg)	None
- Cast Iron front end(total)	1550 lb (703 kg)	None
Height of Drawbar	21.5 in (545 mm)	22.0 in (560 mm)
Static Weight with operator - Rear	24150 lb(10954 kg)	20345 lb (9228 kg)
- Front	33135 lb(15030 kg)	27870 lb(12642 kg)
- Total	57285 lb(25984 kg)	48215 lb(21870 kg)

DRAWBAR PERFORMANCE
UNBALLASTED - AUTO MODE
(Loads based on 2100 engine rpm manual mode performance runs)
DRAWBAR POWER AT SELECTED TRAVEL SPEEDS

Power Hp (kW)	Drawbar pull lbs (kN)	Speed mph (km/h)	Crank- shaft speed rpm	Slip %	Fuel Consumption lb/hp.hr (kg/kW.h)	Hp.hr/gal (kW.h/l)	D.E.F. Consumption lb/hp.hr (kg/kW.h)	Temp. °F cool- ing med	Air dry bulb	Barom. inch Hg (kPa)
4.1 mph (6.6 km/h)										
428.99 (319.89)	42003 (186.84)	3.83 (6.16)	1729	7.2	0.425 (0.258)	16.50 (3.25)	0.021 (0.013)	211 (99)	71 (22)	28.57 (96.75)
4.5 mph (7.2 km/h)										
439.74 (327.91)	39027 (173.60)	4.23 (6.81)	1705	6.8	0.418 (0.254)	16.77 (3.30)	0.020 (0.012)	212 (100)	77 (25)	28.53 (96.61)
5.0 mph (8.0 km/h)										
449.93 (335.51)	35501 (157.91)	4.75 (7.64)	1703	5.1	0.419 (0.255)	16.72 (3.29)	0.019 (0.012)	212 (100)	76 (24)	28.54 (96.65)
5.5 mph (8.8 km/h)										
454.74 (339.10)	31606 (140.59)	5.40 (8.68)	1915	4.2	0.427 (0.260)	16.41 (3.23)	0.018 (0.011)	212 (100)	75 (24)	28.55 (96.68)
6.1 mph (9.8 km/h)										
452.91 (337.73)	28802 (128.12)	5.90 (9.50)	1877	3.6	0.421 (0.256)	16.62 (3.27)	0.020 (0.012)	212 (100)	77 (25)	28.52 (96.58)
6.8 mph (11.0 km/h)										
453.65 (338.29)	25559 (113.69)	6.66 (10.71)	1905	3.1	0.422 (0.257)	16.58 (3.27)	0.019 (0.012)	212 (100)	78 (26)	28.53 (96.61)
7.6 mph (12.2 km/h)										
453.82 (338.41)	22958 (102.12)	7.41 (11.93)	1901	2.8	0.417 (0.254)	16.80 (3.31)	0.020 (0.012)	212 (100)	79 (26)	28.52 (96.58)
8.3 mph (13.4 km/h)										
459.10 (342.35)	21073 (93.74)	8.17 (13.15)	1887	2.7	0.423 (0.258)	16.54 (3.26)	0.019 (0.012)	213 (100)	79 (26)	28.52 (96.58)

DRAWBAR PERFORMANCE
(Unballasted at 1800 RPM, Manual mode)
MAXIMUM POWER IN SELECTED GEARS

Power Hp (kW)	Drawbar pull lbs (kN)	Speed mph (km/h)	Crank- shaft speed rpm	Slip %	Fuel Consumption lb/hp.hr (kg/kW.h)	Hp.hr/gal (kW.h/l)	D.E.F. Consumption lb/hp.hr (kg/kW.h)	Temp.°F (°C) cool- ing med	Air dry bulb	Barom. inch Hg (kPa)
4th Gear										
403.20 (300.66)	46863 (208.45)	3.23 (5.20)	2101	12.4	0.482 (0.293)	14.52 (2.86)	0.019 (0.012)	211 (99)	70 (21)	28.59 (96.82)
5th Gear										
435.24 (324.56)	44932 (199.87)	3.64 (5.85)	2070	9.1	0.461 (0.280)	15.20 (2.99)	0.018 (0.011)	212 (100)	71 (22)	28.57 (96.75)
6th Gear										
467.26 (348.43)	43922 (195.37)	3.99 (6.42)	2016	8.4	0.457 (0.278)	15.33 (3.02)	0.017 (0.010)	212 (100)	71 (22)	28.57 (96.75)
7th Gear										
486.68 (362.92)	42866 (190.68)	4.26 (6.86)	1937	8.0	0.443 (0.269)	15.81 (3.11)	0.016 (0.010)	213 (101)	72 (22)	28.56 (96.72)
8th Gear										
499.09 (372.17)	40616 (180.67)	4.61 (7.42)	1867	6.9	0.432 (0.263)	16.20 (3.19)	0.018 (0.011)	213 (101)	72 (22)	28.56 (96.72)
9th Gear										
503.26 (375.28)	38012 (169.08)	4.97 (7.99)	1800	6.1	0.432 (0.263)	16.22 (3.20)	0.017 (0.011)	214 (101)	72 (22)	28.56 (96.72)
10th Gear										
508.50 (379.19)	34072 (151.56)	5.60 (9.01)	1800	4.7	0.423 (0.258)	16.54 (3.26)	0.016 (0.010)	213 (100)	67 (19)	28.62 (96.92)
11th Gear										
511.80 (381.65)	30765 (136.85)	6.24 (10.04)	1800	3.8	0.424 (0.258)	16.54 (3.26)	0.016 (0.010)	212 (100)	63 (17)	28.63 (96.95)
12th Gear										
516.89 (385.44)	27847 (123.87)	6.96 (11.20)	1800	3.7	0.419 (0.255)	16.70 (3.29)	0.016 (0.010)	212 (100)	68 (20)	28.62 (96.92)
13th Gear										
509.23 (379.73)	24642 (109.61)	7.75 (12.47)	1801	3.3	0.425 (0.258)	16.50 (3.25)	0.016 (0.010)	213 (101)	69 (21)	28.62 (96.92)
14th Gear										
516.02 (384.79)	22397 (99.63)	8.64 (13.90)	1799	3.1	0.418 (0.254)	16.77 (3.30)	0.016 (0.010)	213 (101)	69 (21)	28.60 (96.85)

Lugging ability in 11th gear

Crankshaft speed rpm	2100	2000	1899	1800	1700	1500	1300	1100
Pull-lbs (kN)	23185 (103.13)	26538 (118.05)	28739 (127.84)	30794 (136.98)	32286 (143.62)	33158 (147.49)	32606 (145.04)	28943 (128.74)
Increase in pull %	0	14	24	33	39	43	41	25
Power-Hp (kW)	454.91 (339.23)	494.46 (368.72)	506.82 (377.94)	513.20 (382.69)	506.14 (377.43)	457.58 (341.22)	390.44 (291.15)	295.24 (220.16)
Speed-mph (km/h)	7.36 (11.84)	6.99 (11.25)	6.61 (10.64)	6.25 (10.06)	5.88 (9.46)	5.17 (8.32)	4.49 (7.23)	3.83 (6.16)
Slip %	2.9	3.2	3.4	3.7	4.0	4.4	4.3	3.7

DRAWBAR PERFORMANCE
(Ballasted at 1800 RPM, Manual mode)
MAXIMUM POWER IN SELECTED GEARS

Power Hp (kW)	Drawbar pull lbs (kN)	Speed mph (km/h)	Crank- shaft speed rpm	Slip %	Fuel Consumption lb/hp.hr (kg/kW.h)	Hp.hr/gal (kW.h/l)	D.E.F. Consumption lb/hp.hr (kg/kW.h)	Temp. °F (°C) cool- ing med	Air dry bulb	Barom. inch Hg (kPa)
4th Gear										
448.25 (334.26)	57098 (253.98)	2.95 (4.74)	1926	13.1	0.461 (0.281)	15.18 (2.99)	0.019 (0.012)	210 (99)	52 (11)	28.66 (97.05)
5th Gear										
472.18 (352.10)	55284 (245.92)	3.21 (5.16)	1837	9.6	0.435 (0.264)	16.11 (3.17)	0.020 (0.012)	210 (99)	53 (12)	28.64 (96.99)
6th Gear										
494.88 (369.03)	51797 (230.40)	3.58 (5.76)	1800	7.7	0.432 (0.263)	16.23 (3.20)	0.020 (0.012)	211 (99)	54 (12)	28.65 (97.02)
7th Gear										
508.62 (379.28)	47450 (211.07)	4.02 (6.47)	1800	6.3	0.418 (0.254)	16.77 (3.30)	0.020 (0.012)	210 (99)	54 (12)	28.64 (96.99)
8th Gear										
515.33 (384.28)	42831 (190.52)	4.51 (7.26)	1800	5.3	0.414 (0.252)	16.90 (3.33)	0.019 (0.012)	210 (99)	54 (12)	28.64 (96.99)
9th Gear										
514.24 (383.47)	38266 (170.21)	5.04 (8.11)	1800	4.3	0.418 (0.254)	16.77 (3.30)	0.020 (0.012)	211 (99)	54 (12)	28.64 (96.99)
10th Gear										
518.41 (386.57)	34504 (153.48)	5.64 (9.07)	1800	3.7	0.416 (0.253)	16.83 (3.32)	0.019 (0.011)	211 (99)	55 (13)	28.64 (96.99)
11th Gear										
517.43 (385.85)	31013 (137.95)	6.26 (10.07)	1800	3.3	0.416 (0.253)	16.84 (3.32)	0.020 (0.012)	211 (99)	55 (13)	28.63 (96.95)
12th Gear										
522.76 (389.82)	28066 (124.84)	6.99 (11.24)	1800	2.9	0.411 (0.250)	17.02 (3.35)	0.019 (0.012)	211 (99)	56 (13)	28.63 (96.95)
13th Gear										
514.35 (383.55)	24850 (110.54)	7.76 (12.49)	1800	2.6	0.417 (0.254)	16.80 (3.31)	0.019 (0.012)	211 (99)	57 (14)	28.63 (96.95)
14th Gear										
523.56 (390.42)	22697 (100.96)	8.65 (13.92)	1799	2.3	0.408 (0.248)	17.15 (3.38)	0.019 (0.012)	211 (99)	56 (14)	28.63 (96.95)

HYDRAULIC PERFORMANCE

CATEGORY: 4N/4

Quick Attach: Yes

OECD Static test

Maximum force exerted through whole range:	<u>Category 4N</u>	<u>lift cylinders</u>
	16040 lbs(71.3 kN)	(1 x 90 mm and 1x100 mm)
	21446 lbs(95.4 kN)	(2 x 110 mm)
	<u>Category 4</u>	
	15682 lbs(69.8 kN)	(1 x 90 mm and 1x100 mm)
	20997 lbs(93.4 kN)	(2 x 110 mm)

	<u>Base pump</u>	<u>Tandem pump</u>
	<u>three outlet sets combined</u>	
i) Sustained pressure at compensator cutoff:	2922 psi (201 bar)	2940 psi (203 bar)
ii) Pump delivery rate at minimum pressure and rated engine speed:	60.8 GPM(230.1 l/min)	57.2 GPM (216.5 l/min)
Combined flow:	118.0 GPM (446.6 l/min)	

iii) Pump delivery rate at maximum hydraulic power:	61.9 GPM(234.2 l/min)	58.1 GPM(219.9 l/min)
Delivery pressure:	2483 psi (171 bar)	2407 psi (166 bar)
Power:	89.6 HP (66.8 kW)	81.6 HP (60.8 kW)

	<u>3/4" couplers</u>	<u>1/2" couplers</u>
i) Sustained pressure at compensator cutoff:	2909 psi (201 bar)	2937 psi (202 bar)
ii) Pump delivery rate at minimum pressure and rated engine speed:	43.7 GPM(165.5 l/min)	37.9 GPM (143.5 l/min)

iii) Pump delivery rate at maximum hydraulic power:	42.8 GPM(162.2 l/min)	36.5 GPM(138.3 l/min)
Delivery pressure:	2217 psi (153 bar)	2279 psi (157 bar)
Power:	55.4 HP (41.3 kW)	48.6 HP (36.2 kW)

Category 4N

inch mm

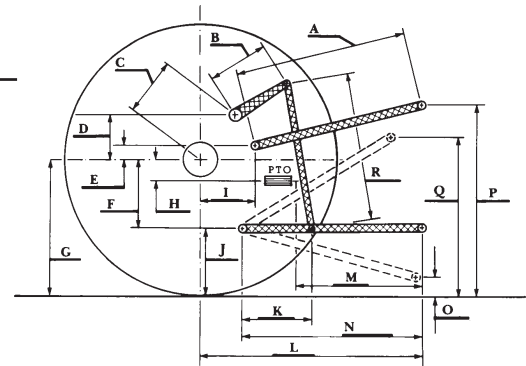
A	30.8	782	29.9	760
B	19.7	500	19.7	500
C	25.0	635	25.0	635
D	24.4	620	24.4	620
E	12.8	325	12.8	325
F	13.8	350	13.8	350
G	36.6	930	36.6	930
H	2.4	60	2.4	60
I	18.7	474	18.7	474
J	22.8	580	22.8	580
K	30.9	785	30.9	785
L	57.0	1447	57.0	1447
*L'	62.8	1596	63.8	1620
M	26.9	684	26.9	684
N	45.6	1159	45.6	1159
O	9.1	230	9.1	230
P	50.8	1290	50.8	1291
Q	41.3	1049	40.9	1039
R	50.0	1270	50.2	1275

*L' to Quick Attach ends

Category 4

inch mm

HITCH DIMENSIONS AS TESTED—NO LOAD



JOHN DEERE 9570R DIESEL