

TELESCOPIC HANDLER PRODUCT LINE COMPARISON

		RS5-19	RS6-34	RS6-42	RS8-42	RS8-44	RS10-44	RS10-55	RS12-42	DL7-44	DL9-44	DL11-44	DL11-55	DL12-40	
CAPACITIES	Lift Capacity (kg)	5500 lbs. (2495)	6000 lbs. (2722)	6600 lbs. (2994)	8000 lbs. (3629)	8000 lbs. (3629)	10,000 lbs. (4536)	10,000 lbs. (4536)	12,000 lbs. (5444)	7,000 lbs. (3176)	9,000 lbs. (4083)	11,000 lbs. (4990)	11,000 lbs. (4990)	12,000 lbs. (5444)	
	Maximum Lift Height (m)	19'1" (5.8)	34'3" (10.4)	42'0" (12.8)	42'0" (12.8)	44'0" (13.4)	44'0" (13.4)	55'1" (16.8)	42'0" (12.8)	44'4" (13.5)	44'4" (13.5)	44'4" (13.5)	55'1" (16.8)	40'4" (12.3)	
	Capacity at Maximum Lift Height (kg)	3000 lbs. (1361)	4000 lbs. (1815)	6600 lbs. (2994)	7000 lbs. (3176)	7000 lbs. (3176)	8000 lbs. (3629)	5000* lbs. (2268)	8000 lbs. (3629)	6,000 lbs. (2722)	7,000 lbs. (3176)	8,000 lbs. (3629)	5,000/5,500 lbs.* (2268/2495*)	10,000 lbs. (4536)	
	Maximum Forward Reach (m)	11'0" (3.4)	23'3" (7.0)	28'3" (8.6)	28'3" (8.6)	30'5" (9.3)	30'5" (9.3)	41'2" (12.6)	27'11" (8.5)	30'6" (9.2)	30'6" (9.2)	30'6" (9.2)	40'9" (12.2)	26'4" (8.0)	
	Capacity at Max. Forward Reach (kg)	1850 lbs. (840)	900 lbs. (409)	1000 lbs. (454)	1000 lbs. (454)	1000 lbs. (454)	1500 lbs. (687)	2000 lbs. (908)	2000 lbs. (908)	1,000 lbs. (454)	1,500 lbs. (681)	2,000 lbs. (908)	2,000 lbs. (907)	2,000 lbs. (907)	
	Max. Reach Below Grade (mm)	0" (0)	24" (610)	14" (356)	14" (356)	16" (406)	16" (406)	29" (737)	17" (432)	2'0" (610)	2'0" (610)	2'0" (610)	2'10" (864)	1'4" (406)	
ENGINE	Manufacturer	Yanmar	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	
	Power (kW)	68 hp (50.7)	74 hp (55)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	115 hp (86)	
	Aspiration	Natural	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	
	Model	4TNN98 Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	4045T Interim Tier IV	
	Rated Speed	2500 rpm	2400 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	2500 rpm	
COMPONENTS	Transmission	Rexroth 2-speed	Dana 3-speed Powershift	Dana 3-speed Powershift	Dana 3-speed Powershift	Dana 3-speed Powershift	Dana 4-speed Powershift	Dana 4-speed Powershift	Dana 4-speed Powershift	Dana 4-speed Powershift	Dana 4-speed Powershift	Dana 4-speed Powershift	Dana 4-speed Powershift	Dana 4-speed Powershift	
	Maximum Travel Speed (km/hr)	15 mph (24)	20.2 mph (32.5)	18.8 mph (30.3)	18.8 mph (30.3)	18.8 mph (30.3)	19.3 mph (31.1)	19.3 mph (31.1)	19.3 mph (31.1)	22 mph (35.4)	22.8 mph (36.7)	22.8 mph (36.7)	22.8 mph (36.7)	22.8 mph (36.7)	
	Selective Steering	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	4-wheel 2-wheel Crab	
	Brakes	4-Wheel Hydraulically Actuated Internal Wet-Disc Brake									Oil-immersed, Disc-type				
	Parking Brake	Spring-Applied, Hydraulic Release (SAHR) on Front Axle													
	Axle Manufacturer	Dana													
HYDRAULICS	Pump Type	Gear									Open-Center, Dual-Section				
	Total Capacity (L/min)	22 gpm (83)	29 gpm (110)	40 gpm (151)	40 gpm (151)	40 gpm (151)	40 gpm (151)	40 gpm (151)	40 gpm (151)	40 gpm (151)	43 gpm (162.8)	43 gpm (162.8)	43 gpm (162.8)	43 gpm (162.8)	43 gpm (162.8)
	System Pressure (bar)	3350 psi (231)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)	3000 psi (207)
	Hydraulic Reservoir Capacity (L)	18 gal. (68)	35 gal. (133)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)	45 gal. (170)
GENERAL SPECIFICATIONS	Approximate Weight (kg)	10,000 lbs. (4536)	15,100 lbs. (6850)	22,000 lbs. (9979)	23,350 lbs. (10591)	23,500 lbs. (10659)	25,500 lbs. (11567)	27,800 lbs. (12610)	25,200 lbs. (11431)	23,250 lbs. (10,546)	24,650 lbs. (11,181)	25,400 lbs. (11,521)	28,460 lbs. (12,909)	25,300 lbs. (11,475)	
	Length – Less Forks (m)	12'4" (3.8)	16'0" (4.9)	19'1" (5.8)	19'1" (5.8)	19'10" (6.1)	20'0" (6.1)	21'0" (6.4)	19'3" (5.9)	20'7" (6.3)	20'7" (6.3)	20'7" (6.3)	20'10" (6.4)	19'4" (5.9)	
	Width (m)	5'11" (1.80)	7'10" (2.4)	8'0" (2.4)	8'0" (2.4)	8'0" (2.4)	8'3" (2.5)	8'3" (2.5)	8'3" (2.5)	8'1" (2.5)	8'3" (2.5)	8'3" (2.5)	8'3" (2.5)	8'3" (2.5)	
	Ground Clearance (mm)	14" (350)	14" (350)	16" (400)	16" (400)	16" (400)	18" (457)	18" (457)	18" (457)	16" (400)	16" (400)	16" (400)	16" (400)	16" (400)	
	Wheelbase (m)	7'6" (2.29)	9'2" (2.8)	10'0" (3.0)	10'0" (3.0)	10'0" (3.0)	10'0" (3.0)	10'4" (3.1)	10'4" (3.1)	10'8" (3.3)	10'8" (3.3)	10'8" (3.3)	10'8" (3.3)	10'8" (3.3)	
	Turning Radius (m)	11'0" (3.35)	12'6" (3.8)	13'8" (4.2)	13'8" (4.2)	13'8" (4.2)	13'10" (4.22)	13'11" (4.24)	13'11" (4.24)	12'2" (3.7)	12'2" (3.7)	12'2" (3.7)	12'2" (3.7)	12'2" (3.7)	
	Overall Height (m)	6'4" (1.93)	7'10" (2.4)	7'10" (2.4)	7'10" (2.4)	7'10" (2.4)	7'10" (2.4)	8'6" (2.6)	7'10" (2.4)	7'11" (2.4)	7'11" (2.4)	7'11" (2.4)	7'11" (2.4)	7'11" (2.4)	
	Frame Leveling	N/A	±10°	±10°	±10°	±10°	±10°	±10°	±10°	±10°	±10°	±10°	±10°	±10°	
	Fuel Capacity (L)	17 gal. (64)	29 gal. (110)	47 gal. (178)	47 gal. (178)	47 gal. (178)	47 gal. (178)	47 gal. (178)	47 gal. (178)	30 gal. (114)	30 gal. (114)	30 gal. (114)	30 gal. (114)	30 gal. (114)	