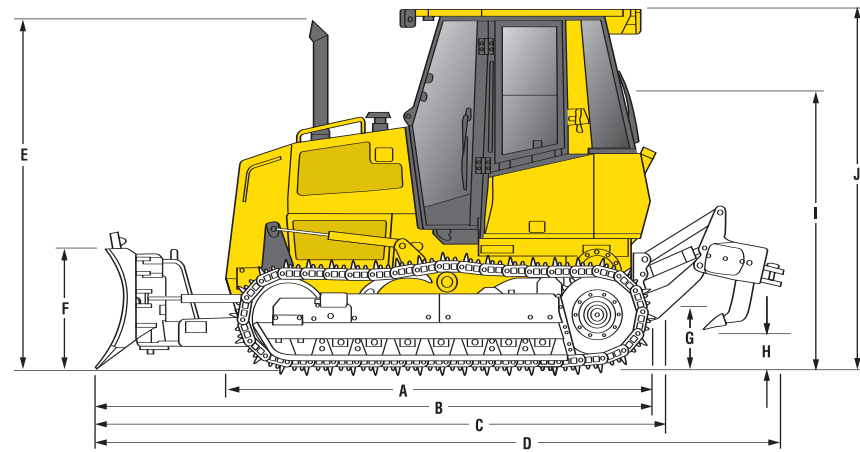


D75 D85 D95 Specifications



DIMENSIONS	D75	D85	D95
A. Overall length, no blade, no rear equip, SALT chain	121.1" (3076 mm)	124.1" (3153 mm)	128.5" (3263 mm)
B. Overall length, blade straight, no rear equip	162.4" (4126 mm)	164.2" (4171 mm)	167.6" (4258 mm)
C. Overall length, blade straight, w/drawbar	168.3" (4276 mm)	170.2" (4322 mm)	173.5" (4408 mm)
D. Overall length, blade straight, w/ripper	200.8" (5101 mm)	202.6" (5147 mm)	206.0" (5233 mm)
E. Top of exhaust stack	105.6" (2683 mm)	105.6" (2683 mm)	105.6" (2683 mm)
F. Blade height	36" (914 mm)	36" (914 mm)	36" (914 mm)
G ¹ . Ground clearance at belly pans	15.1" (383 mm)	14.9" (379 mm)	14.9" (379 mm)
G ² . Ground clearance at drawbar*	17.7" (450 mm)	17.7" (450 mm)	17.7" (450 mm)
G ³ . Centerline of drawbar opening*	19.9" (506 mm)	19.9" (506 mm)	19.9" (506 mm)
H. Shank height (transport position)	17.3" (440 mm)	17.3" (440 mm)	17.3" (440 mm)
I. Top of seat headrest	87.8" (2229 mm)	87.8" (2229 mm)	87.8" (2229 mm)
J ¹ . Height of cab w/o air conditioning	109.2" (2773 mm)	109.2" (2773 mm)	109.2" (2773 mm)
J ² . Height of cab w/air conditioning	109.8" (2788 mm)	109.8" (2788 mm)	109.8" (2788 mm)
J ³ . ROPS height	109.2" (2773 mm)	109.2" (2773 mm)	109.2" (2773 mm)

Note: Overall length is with blade pitch at 55° (factory setting). If blade pitch is adjusted to 60° length will decrease 15 mm (0.6 inches).
 Note: Ground clearance and overall height dimensions are with the grouser fully penetrated per SAE J1234. Add 52.5 mm (2.06 inches) if unit is on solid surface.
 *Dimensions are with drawbar in "high-ride" position. If drawbar is flipped to "low-ride" position ground clearance is 374 mm (14.7 inches) and centerline of drawbar opening is 430 mm (16.9 inches).

TRANSPORT WIDTH	D75	D85	D95
Width w/blade at max angle, ft/in (mm)	LT 7' 7" (2310) WT 8' 6" (2590) LGP 9' 6" (2900)	LT 8' 0" (2440) WT 8' 6" (2590) LGP 9' 6" (2900)	XLT 8' 6" (2590) WT 9' 3" (2820) LGP 10' 0" (3050)

OPERATING WEIGHT	D75	D85	D95
Operating weight, lbs (kg)	LT 18,200 (8256) WT 18,900 (8573) LGP 19,400 (8800)	LT 18,900 (8573) WT 19,700 (8936) LGP 20,200 (9163)	XLT 19,600 (8891) WT 20,200 (9163) LGP 20,700 (9390)

ENGINE	D75	D85	D95
Make and model	New Holland 445T/M2	New Holland 445T/M2	New Holland 667T/M2
Gross power @ RPM, hp (kW)	80 (60) @ 2000	89 (67) @ 2000	99 (74) @ 2000
Net power @ RPM, hp (kW)	75 (56) @ 2000	84 (63) @ 2000	96 (72) @ 2000
Peak torque (gross), lb-ft (N-m) @ RPM	265 (360) @ 1400	295 (400) @ 1400	325 (441) @ 1200
Number of cylinders	4	4	6
Displacement, cubic in (l)	275 (4.5)	275 (4.5)	409 (6.7)
Bore x stroke, in (mm)	4.02 x 4.72 (102 x 120)	4.02 x 4.72 (102 x 120)	4.02 x 4.72 (102 x 120)
Cooling type	Water	Water	Water

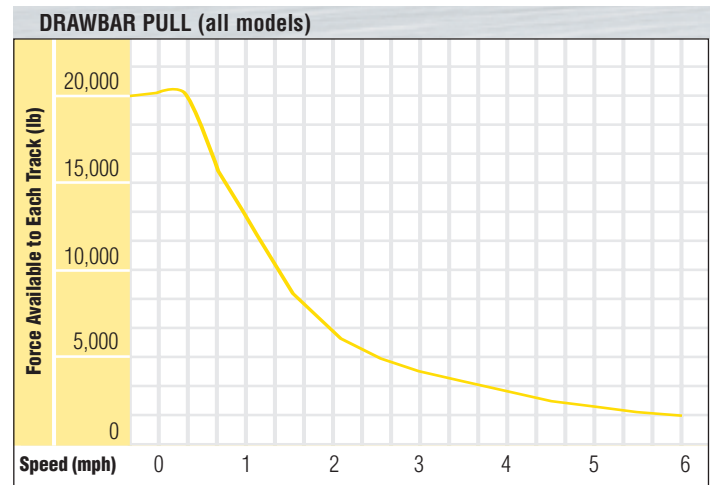
D75 D85 D95 Specifications

TRANSMISSION (all models)	
Transmission type	Hydrostatic
Travel speed	Infinitely variable between 0 to 6 mph (9.7 kph)
No. of speeds	10
Drawbar pull at stall, lbf (kN)	40,000 (143.9)
Steering system type	Dual-path hydrostatic
Final drive type	Triple reduction w/planetary
Parking brake type	SAHR (spring applied, hydraulically released)

HYDRAULIC SYSTEM (all models)	
Main pump type	Gear
Total flow, gpm (l/min)	20.3 (76.8)

RIPPER (all models)	
Type	Parallelogram
Ripping depth	14.3 in. (363 mm)
Shank holders	5
Shanks included	3
Weight (with three shanks)	1,400 lb. (635 kg)

ELECTRICAL (all models)	
System	12 volt, negative ground
Battery	one 650 CCA (160 Ah) standard, two optional
Alternator	.65 amp (ROPS), 95 amp (Cab)



BLADE	D75 Track Configuration		
	LT	WT	LGP
Blade type	6-way (PAT)	6-way (PAT)	6-way (PAT)
Blade capacity, cubic yd (m³)	2.0 (1.53)	2.32 (1.77)	2.60 (1.99)
Blade width, in (mm)	98 (2490)	110 (2790)	120 (3050)
Blade height, in (mm)	36 (910)	36 (910)	36 (910)
Blade depth below ground, in (mm)	18 (457)	18 (457)	18 (457)
Blade lift above ground, in (mm)	36 (914)	36 (914)	36 (914)
Blade angle, L/R each direction, degrees	25° / 25°	25° / 25°	25° / 25°
Blade tilt, in (mm)	14.2 (360)	15.9 (400)	17.9 (450)
Blade pitch	55 deg. (opt. adj. 52-60)	55 deg. (opt. adj. 52-60)	55 deg. (opt. adj. 52-60)
BLADE	D85 Track Configuration		
	LT	WT	LGP
Blade type	6-way (PAT)	6-way (PAT)	6-way (PAT)
Blade capacity, cubic yd (m³)	2.16 (1.65)	2.32 (1.77)	2.60 (1.99)
Blade width, in (mm)	104 (2640)	110 (2790)	124 (3150)
Blade height, in (mm)	36 (910)	36 (910)	36 (910)
Blade depth below ground, in (mm)	19 (483)	19 (483)	19 (483)
Blade lift above ground, in (mm)	34.4 (874)	34.4 (874)	34.4 (874)
Blade angle, L/R each direction, degrees	25° / 25°	25° / 25°	25° / 25°
Blade tilt, in (mm)	15 (380)	15.9 (400)	17.9 (450)
Blade pitch	55 deg. (opt. adj. 52-60)	55 deg. (opt. adj. 52-60)	55 deg. (opt. adj. 52-60)
BLADE	D95 Track Configuration		
	XLT	WT	LGP
Blade type	6-way (PAT)	6-way (PAT)	6-way (PAT)
Blade capacity, cubic yd (m³)	2.16 (1.65)	2.52 (1.93)	2.73 (2.09)
Blade width, in (mm)	104 (2640)	120 (3050)	130 (3300)
Blade height, in (mm)	36 (910)	36 (910)	36 (910)
Blade depth below ground, in (mm)	19 (483)	19 (483)	19 (483)
Blade lift above ground, in (mm)	34.4 (874)	34.4 (874)	34.4 (874)
Blade angle, L/R each direction, degrees	25° / 25°	25° / 25°	25° / 25°
Blade tilt, in (mm)	15.9 (400)	17.3 (440)	18.8 (480)
Blade pitch	55 deg. (opt. adj. 52-60)	55 deg. (opt. adj. 52-60)	55 deg. (opt. adj. 52-60)

D75 D85 D95 Specifications

UNDERCARRIAGE			
	D75 Track Configuration		
	LT	WT	LGP
Shoe width, in (mm)	16 (410)	20 (510)	25 (640)
No. of shoes	38	38	38
No. of upper rollers	1	1	1
No. of bottom rollers	6	6	6
Link pitch, in (mm)	6.73 (171)	6.73 (171)	6.7 (171)
Sealed and lubed track	Standard	Standard	Standard
Length of track on ground, in (mm)	88 (2240)	88 (2240)	88 (2240)
Track gauge, in (mm)	57 (1450)	67 (1700)	67 (1700)
Track rollers (per track)	6	6	6
Carrier rollers (per track)	1	1	1
Shoe grouser height	2.06 (52.3 mm)	2.06 (52.3 mm)	2.06 (52.3 mm)
Ground pressure, psi (kpa)	6.47 (44.61)	5.36 (36.96)	4.43 (30.54)
	D85 Track Configuration		
	LT	WT	LGP
Shoe width, in (mm)	18 (460)	24 (610)	28 (710)
No. of shoes	39	39	39
No. of upper rollers	1	1	1
No. of bottom rollers	6	6	6
Link pitch, in (mm)	6.73 (171)	6.73 (171)	6.7 (171)
Sealed and lubed track	Standard	Standard	Standard
Length of track on ground, in (mm)	89 (2260)	89 (2260)	89 (2260)
Track gauge, in (mm)	62 (1570)	70 (1780)	70 (1780)
Track rollers (per track)	6	6	6
Carrier rollers (per track)	1	1	1
Shoe grouser height	2.06 (52.3 mm)	2.06 (52.3 mm)	2.06 (52.3 mm)
Ground pressure, psi (kpa)	5.88 (40.54)	4.61 (31.78)	4.04 (27.85)
	D95 Track Configuration		
	XLT	WT	LGP
Shoe width, in (mm)	18 (460)	24 (610)	28 (710)
No. of shoes	40	40	40
No. of upper rollers	1	1	1
No. of bottom rollers	7	7	7
Link pitch, in (mm)	6.7 (171)	6.7 (171)	6.7 (171)
Sealed and lubed track	Standard	Standard	Standard
Length of track on ground, in (mm)	93 (2360)	93 (2360)	93 (2360)
Track gauge, in (mm)	62 (1570)	70 (1780)	70 (1780)
Track rollers (per track)	7	7	7
Carrier rollers (per track)	1	1	1
Shoe grouser height	2.06 (52.3 mm)	2.06 (52.3 mm)	2.06 (52.3 mm)
Ground pressure, psi (kpa)	5.82 (40.13)	4.54 (31.30)	4.00 (27.58)

SERVICE CAPACITIES	D75	D85	D95
Crankcase with filter	14.4 qt. (13.6 L)	14.4 qt. (13.6 L)	16.7 qt. (15.8 L)
Crankcase w/o filter	13.5 qt. (12.8 L)	13.5 qt. (12.8 L)	15.9 qt. (15.0 L)
Coolant	5 gal. (18.9 L)	5 gal. (18.9 L)	5 gal. (18.9 L)
Fuel tank	50 gal. (189.3 L)	50 gal. (189.3 L)	50 gal. (189.3 L)
Transmission & hydraulic oil	20 gal. (75.7 L)	20 gal. (75.7 L)	20 gal. (75.7 L)
Final drive (each)	15 qt. (14.2 L)	15 qt. (14.2 L)	15 qt. (14.2 L)
Track roller (each)	0.19 qt. (0.18 L)	0.26 qt. (0.25 L)	0.26 qt. (0.25 L)
Front idler (each)	0.42 qt. (0.4 L)	0.52 qt. (0.49 L)	0.52 qt. (0.49 L)
Carrier roller (each)	0.25 qt. (0.24 L)	0.25 qt. (0.24 L)	0.25 qt. (0.24 L)
SALT tracks (each pin)	0.8 oz. (23.7 mL)	0.8 oz. (23.7 mL)	0.8 oz. (23.7 mL)

D75 D85 D95 Base & Optional Equipment

BASE EQUIPMENT	
ENGINE New Holland Tier 2 Air Cleaner: Dry type, 2/stage radial seal Turbine-style precleaner Anti-freeze solution to -34°F Fan, Pusher Fuel Tank: 50 gal. (US) Hand Throttle Radiator: Anti-sandblast	INSTRUMENTS Gauges: Tachometer (Digital) Hour Meter (Digital) Diagnostic Service Reminder (Digital) Engine Coolant Temperature Transmission Oil Temperature Transmission Speed Indicator Voltmeter Warning Lights: Air Filter Restriction Battery Charge Diagnostic Fault Indicator Engine Oil Pressure Engine Coolant Temperature Fuel Level Hydraulic Oil Filter Restriction Parking Brake Service Transmission Charge Pressure Transmission Temperature Warning (Audible) Indicators: Engine Coolant Temperature Engine Oil Pressure Low/Fuel Level Transmission Charge Pressure
HYDRAULICS Open/Center Hydraulic System Three/Spool Control Valve Low/Effort T-Handle-Style Blade Control	MAIN FRAME Full Belly Guards Front Pull Hook Engine Side Panels: Perforated Muffler Self/Storing Anti-vandal Lock/Up Protection Integral Final Drive Seal Hinged Grill Fixed 55° Blade Pitch Retrieval Hitch
TRANSMISSION Dual-path infinitely variable Hydrostatic Transmission (0 to 6 mph) Decelerator pedal with automatic transmission speed retardation Center Brake Pedal: Modulates transmission retardation and applies parking brake Hydrostatic Braking Final Drives: Triple reduction, two helical & one planetary gear reduction Single/Lever Transmission Control w/infininitely variable control of speed by fore/aft movement of the lever Fwd./Rev. speed is maintained by an adjustable hold capability Steering is accomplished by moving the joystick left or right and is proportionate to the amount of lever movement Counter-rotation can be obtained w/full travel of the joystick either right or left Reverse Speed Ratio Control: Four/point position switch adjusts reverse speeds as percentage of forward speed (80/100/115/130 percent)	UNDERCARRIAGE Guards: Track Guiding, front and rear Hydraulic Track Adjusters Sealed and Lubricated Track (SALT) w/Master Link Track Adjuster Guard Track and Carrier Rollers permanently sealed and lubricated Heavy/Duty Track Covers
ELECTRICAL 65 Amp Alternator 12-Volt System Back-Up Alarm Master Disconnect Switch Fuse Circuit Protection Four front lights & Two rear lights Two Auxiliary 12V power ports	OPERATOR STATION ROPS Canopy Park Brake: spring/applied hydraulic/released Horn Lockout Levers: Neutralizes transmission, applies parking brake Adjustable Armrests High and Low Foot Rests Lunch Box Area Operator Manual Storage Suspension Seat with 2" Seat Belt Mirror Floor Mat Headliner Decelerator Pedal

OPTIONAL EQUIPMENT	
OPERATOR STATION Cab with heater and air conditioning Seatbelt, 3" Seat, Deluxe, vinyl air suspension (For ROPS only)	SERVICE Tool box Environmental drains (includes valve and drain hose for coolant, fuel and hydraulic reservoirs) Radiator Brush
ENGINE Fan, reversible (Not for use with cab) Cold start aid, grid heater	SAFETY Rear screen Side forestry screens for ROPS (requires Brush Guard and ROPS Rear Screen) Brush Guards
HYDRAULIC Hydraulic Pump w/PTO Hydraulic Valve, 4 spool in lieu of 3 spool (for field-installed ripper, included in factory/installed ripper)	ATTACHMENTS & ACCESSORIES Three-shank ripper Multiple blade widths 98"-130" Variable pitch link for blade Front counterweight and pull hook Drawbar
ELECTRICAL Dual Battery	
UNDERCARRIAGE Multiple/size grouser shoes 16"-28" Relieved Drive Sprocket (for packing soil conditions) Center Rock Guards	