










SPECIFICATIONS			
Make	New Holland	Kubota	Kubota
Model	TC40DA	L3830	L3940
ENGINE PERFORMANCE			
Gross Engine Power, hp (kW)	40 (29.9)	39.0 (29.1)	40.5 (30.2)
Net Engine Power, hp (kW)	38.5 (28.7)	37.4 (27.9)	38.5 (28.7)
PTO PERFORMANCE			
PTO Horsepower, Basic Transmission, hp (kW)	33.2 (24.8)	25.5 (19.0)	33.0 (24.6) FST / GST




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BASIC ENGINE			
Engine Make	Shibaura	Kubota	Kubota
Engine Model	N844	D1803-M-E2-HST	V2003-M
Number of Cylinders	4	3	4
Displacement, cu in (L)	121.7 (2.0)	111.4 (1.826)	122.0 (2.00)
Aspiration	Natural	Natural	Natural
Engine Bore, in (mm)	3.31 (84)	3.4 (87)	3.3 (83)




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Model	TC40DA	L3830	L3940
Engine Stroke, in (mm)	3.54 (90)	4.0 (124)	3.6 (92.4)
COOLING SYSTEM			
System Type	Liquid-Cooled	Liquid-Cooled	Liquid
COLD START			
Cold Start Aid	Glow plug	np	np
ALTERNATOR			
Cold Cranking Amperage, Amps	600	582	582




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Model	TC40DA	L3830	L3940
Battery Capacity, Amp-hours	40	np	np
BASIC TRANSMISSION CONFIGURATION			
Transmission Type	Hydrostatic	3 Range Hydrostatic	Fully Synchronized
Manufacturer's Description	4-speed w/Dual Power	Hydrostatic (HST)	FST 8F / 8R
Number of Forward / Reverse Speeds	4F / 4R	3F / 3R	8F / 8R
Forward / Reverse Speeds w/ Creeper	na	na	na
Transmission Clutch Type or Dump Valve	np	Clutch type	Dry




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Model	TC40DA	L3830	L3940
Transmission Clutch Diameter, in (mm)	na	9.04 (240)	10.2 (260)
REAR AXLE ASSEMBLY			
Final Drive Type	Pinion	np	Bull gear
DIFFERENTIAL			
Differential Type	np	np	np
FRONT AXLE, NON DRIVING			
Non-Driving Front Axle, Adjustable or Fixed	na	Adjustable	na




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Restricted Front Axle Capacity, lbs (kg)	na	np	na
FRONT AXLE, DRIVING			
Front Drive Axle Engagement Method	Lever	Mechanical	np
Restricted Front Axle Capacity, lbs (kg)	2,756 (1250)	np	np
STEER ANGLES AND OSCILLATION			
Steering Configuration	Front Wheel Steer	Front Wheel Steer	Front wheel steer
Non Driving Axle Steer Angle, from center, degrees	na	np	na


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Front Driving Axle Steer Angle, from center, degrees	54	np	55
SuperSteer™ Front Axle Available	Opt	No	na
SuperSteer™ Total Angle, from center, degrees	75	np	na
Non Driving Axle Oscillation Angle, +/-, degrees	na	np	na
Front Driving Axle Oscillation Angle, +/-, degrees	8	np	np
STEERING HYDRAULIC SYSTEM			
Steering Type, Power or Manual	Power	Power	Power


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Steering Pump Type	np	np	np
SERVICE BRAKE			
Service Brake Type	Wet disc	Wet disc	Wet disc
Service Brake Operation/Actuation	Mechanical	Pedal	Pedal / mechanical
PARKING TYPE			
Parking Brake Type	Wet disc	Wet disc	np
Parking Brake Operation/Actuation	Pedal- mechanical	Pedal latch	np

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PTO SIZE AND PERFORMANCE			
540 rpm Output Shaft Diameter, in (mm)	1.375 (35)	1.375 (35)	1.375 (35)
1000 rpm Output Shaft Diameter, in (mm)	na	na	na
Engine rpm at Rear PTO 540 rpm	2400	2640	np
Engine rpm at Rear PTO 1000 rpm	na	na	na
Mid PTO shaft diameter, in (mm)	1.0 (25.4)	np	np
PTO CLUTCH			

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Model	TC40DA	L3830	L3940
PTO Clutch Type	Wet disc	np	np
PTO Clutch Diameter, in (mm)	3.937 (100)	np	np
PTO Clutch Material	Non-asbestos	np	np
SYSTEM			
Hydraulic System Type	Open center	np	np
System Pressure, psi (bar)	2500 (172.4)	np	np
MAIN PUMP			

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Model	TC40DA	L3830	L3940
Main Hydraulic Pump Type	Gear	np	np
Standard Pump Flow, gpm (Lpm)	9.8 (37.1)	8.3 (31.6)	9.8 (37.0)
REMOTE CONTROL VALVES			
Number of Standard Remote Valves	0	0	np
HITCH FEATURES			
Hitch Category	Category 1	Category 1	Category 1
Draft Sensing Type	Top link	np	Upper link mechanical




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LIFT CAPACITY			
Standard Lift Capacity 24 Inches behind, lb (kg)	2,330 (1057)	2,760 (1250)	2,760 (1250)
DRAWBAR			
Drawbar Type	Swinging extendable	Swinging extendable	Fixed / Extendable
INSTRUMENTATION			
Type of Instrument Cluster	Analog	Analog / Digital	Analog / digital
FLUID CAPACITIES			

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Fuel Tank, gal (L)	13 (49.2)	10.6 (40)	13.2 (50)
VERTICAL			
Height to Top of Cab, in (mm)	90.1 (2288)	np	np
Height to Top of ROPS raised, in (mm)	94.5 (2400)	84.3 (2140)	97.4 (2475)
Height to Top of ROPS folded, in (mm)	77.5 (1969)	np	np
Height to Top of Exhaust, in (mm)	na	na	na
Ground Clearance at Drawbar, in (mm)	13.0 (330)	14.6 (370)	14.6 (370)

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Front Axle Clearance, in (mm)	15.5 (394)	np	np
LENGTH			
Length, 2WD, including Rear Hitch, in (mm)	na	125.6 (3190)	np
Length, 4WD, including Rear Hitch, in (mm)	125.2 (3180)	125.6 (3190)	np
Length, SuperSteer, incl. Rear Hitch, in (mm)	121.2 (3080)	na	na
Total Length including Drawbar, in (mm)	117 (2971)	np	121.5 (3085)
Wheelbase, 2WD, in (mm)	na	72.6 (1845)	na

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Wheelbase, 4WD, in (mm)	73.5 (1867)	72.4 (1840)	74.6 (1895)
Wheelbase, SuperSteer, in (mm)	81 (2057)	na	na
WIDTH			
Overall Width, in (mm)	66.6 (1692)	66.5 (1690)	66.5 (1690)
Front Wheel Track, 2WD, minimum, in (mm)	na	47.6 (1210)	na
Front Wheel Track, 2WD, maximum, in (mm)	na	59.4 (1510)	na
Front Wheel Track, 4WD, minimum, in (mm)	46.4 (1179)	45.5 (1155)	45.5 (1155)

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Front Wheel Track, 4WD, maximum, in (mm)	46.4 (1179)	45.5 (1155)	na
Rear Wheel Track, minimum, in (mm)	47.5 (1207)	50.6 (1285)	50.6 (1285)
Rear Wheel Track, maximum, in (mm)	67.4 (1712)	60.2 (1530)	60.2 (1530)
WEIGHT			
Rear Axle Weight, 4WD w/ROPS, lb (kg)	np	np	np
Total Weight, 2WD w/ROPS, lb (kg)	na	3,150 (1430)	na
Total Weight, 4WD w/ROPS, lb (kg)	2,860 (1300)	3,340 (1515)	3,527 (1600) GST / 3,627 (1645) HST

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Rear Axle Weight, 4WD w/Cab, lb (kg)	np	np	np
TURN RADIUS TO OUTSIDE OF FRONT WHEEL			
Turn Radius, 2WD, With Brakes, in (mm)	na	106.3 (2700)	na
Turn Radius, 4WD, With Brakes, in (mm)	np	114.2 (2900)	106.8 (2700)
Turn Radius, 2WD, Without Brakes, in (mm)	na	np	na
Turn Radius, 4WD, Without Brakes, in (mm)	127.5 (3239)	np	np
TIRE SIZE			

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Make	New Holland	Kubota	Kubota
Model	TC40DA	L3830	L3940
Standard Tire Size, 2WD Front	na	6.00-16	na
Standard Tire Size, 4WD Front	8.0x16	8.3-16	8.3 - 16
Standard Tire Size, Rear	13.6x24	14.9-24	14.9 - 24
na = Not Applicable, np = Not Published			