







SPECIFICATIONS		Kubota
Make	New Holland	Kubota
Model	TC35DA	L3240
ENGINE PERFORMANCE		
Gross Engine Power, hp (kW)	35 (26.1)	34.0 (25.4)
Net Engine Power, hp (kW)	33.3 (25)	32.0 (23.9)
PTO PERFORMANCE		
PTO Horsepower, Basic Transmission, hp (kW)	29.1 (21.7)	26.5 (19.8) FST / GST
BASIC ENGINE		
Engine Make	Shibaura	Kubota
Engine Model	N843L	D1703-M
Number of Cylinders	3	3
Displacement, cu in (L)	101.1 (1.65)	100.5 (1.65)


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Aspiration	Natural	Natural
Engine Bore, in (mm)	3.31 (84)	3.4 (87)
Engine Stroke, in (mm)	3.94 (100)	3.6 (92.4)
COOLING SYSTEM		
System Type	Liquid-Cooled	Liquid
COLD START		
Cold Start Aid	Glow plug	np
ALTERNATOR		
Cold Cranking Amperage, Amps	600	490
Battery Capacity, Amp-hours	40	np
BASIC TRANSMISSION CONFIGURATION		
Transmission Type	Hydrostatic	Fully Synchronized


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Manufacturer's Description	4-speed w/Dual Power	FST 8F / 8R
Number of Forward / Reverse Speeds	4F / 4R	8F / 8R
Forward / Reverse Speeds w/ Creeper	na	na
Transmission Clutch Type or Dump Valve	np	Dry
Transmission Clutch Diameter, in (mm)	na	9.4 (240)
REAR AXLE ASSEMBLY		
Final Drive Type	Pinion	Bull gear
DIFFERENTIAL		
Differential Type	np	np
FRONT AXLE, NON DRIVING		
Non-Driving Front Axle, Adjustable or Fixed	Adjustable	np
Restricted Front Axle Capacity, lbs (kg)	np	np


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FRONT AXLE, DRIVING		
Front Drive Axle Engagement Method	Lever	np
Restricted Front Axle Capacity, lbs (kg)	2,765 (1254)	np
STEER ANGLES AND OSCILLATION		
Steering Configuration	Front Wheel Steer	Front wheel steer
Non Driving Axle Steer Angle, from center, degrees	54	np
Front Driving Axle Steer Angle, from center, degrees	54	55
SuperSteer™ Front Axle Available	Opt	na
SuperSteer™ Total Angle, from center, degrees	75	na
Non Driving Axle Oscillation Angle, +/-, degrees	np	np
Front Driving Axle Oscillation Angle, +/-, degrees	8	np
STEERING HYDRAULIC SYSTEM		


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Steering Type, Power or Manual	Power	Power
Steering Pump Type	np	np
SERVICE BRAKE		
Service Brake Type	Wet disc	Wet disc
Service Brake Operation/Actuation	Mechanical	Pedal / mechanical
PARKING TYPE		
Parking Brake Type	Wet disc	np
Parking Brake Operation/Actuation	Pedal- mechanical	np
PTO SIZE AND PERFORMANCE		
540 rpm Output Shaft Diameter, in (mm)	1.375 (35)	1.375 (35)
1000 rpm Output Shaft Diameter, in (mm)	na	na
Engine rpm at Rear PTO 540 rpm	2400	np


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Engine rpm at Rear PTO 1000 rpm	na	na
Mid PTO shaft diameter, in (mm)	1.0 (25.4)	np
PTO CLUTCH		
PTO Clutch Type	np	np
PTO Clutch Diameter, in (mm)	3.9 (99)	np
PTO Clutch Material	Dry disc, organic non-asbestos	np
SYSTEM		
Hydraulic System Type	Open center	np
System Pressure, psi (bar)	2275 (160)	np
MAIN PUMP		
Main Hydraulic Pump Type	Gear	np
Standard Pump Flow, gpm (Lpm)	9.8 (37.1)	8.3 (31.5)

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REMOTE CONTROL VALVES		
Number of Standard Remote Valves	0	np
HITCH FEATURES		
Hitch Category	Category 1	Category 1
Draft Sensing Type	Top link	Upper link mechanical
LIFT CAPACITY		
Standard Lift Capacity 24 Inches behind, lb (kg)	2,025 (919)	2,650 (1200)
DRAWBAR		
Drawbar Type	Swinging extendable	Fixed / Extendable
INSTRUMENTATION		
Type of Instrument Cluster	Analog	Analog / digital
FLUID CAPACITIES		

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Fuel Tank, gal (L)	13 (49.2)	11.6 (44)
VERTICAL		
Height to Top of Cab, in (mm)	na	np
Height to Top of ROPS raised, in (mm)	94 (2388)	90.7 (2303)
Height to Top of ROPS folded, in (mm)	77 (1956)	np
Height to Top of Exhaust, in (mm)	np	na
Ground Clearance at Drawbar, in (mm)	np	14.0 (355)
Front Axle Clearance, in (mm)	15.5 (394)	np
LENGTH		
Length, 2WD, including Rear Hitch, in (mm)	na	np
Length, 4WD, including Rear Hitch, in (mm)	125.2 (3180)	np
Length, SuperSteer, incl. Rear Hitch, in (mm)	120.2 (3053)	na

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Total Length including Drawbar, in (mm)	116.3 (2955)	119.3 (3030) 2WD / 114.8 (2915) 4WD
Wheelbase, 2WD, in (mm)	na	71.3 (1810)
Wheelbase, 4WD, in (mm)	73.5 (1867)	71.1 (1805)
Wheelbase, SuperSteer, in (mm)	81 (2057)	na
WIDTH		
Overall Width, in (mm)	66.6 (1692)	59.8 (1520)
Front Wheel Track, 2WD, minimum, in (mm)	na	47.6 (1210)
Front Wheel Track, 2WD, maximum, in (mm)	na	59.4 (1510)
Front Wheel Track, 4WD, minimum, in (mm)	46.4 (1179)	45.5 (1155)
Front Wheel Track, 4WD, maximum, in (mm)	46.4 (1179)	na
Rear Wheel Track, minimum, in (mm)	47.1 (1197)	47.2 (1200)
Rear Wheel Track, maximum, in (mm)	67.4 (1712)	58.3 (1480)

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WEIGHT		
Rear Axle Weight, 4WD w/ROPS, lb (kg)	np	np
Total Weight, 2WD w/ROPS, lb (kg)	na	3,153 (1430)
Total Weight, 4WD w/ROPS, lb (kg)	2,784 (1265)	3,296 (1495) GST / 3,395 (1540) HST
Rear Axle Weight, 4WD w/Cab, lb (kg)	na	np
TURN RADIUS TO OUTSIDE OF FRONT WHEEL		
Turn Radius, 2WD, With Brakes, in (mm)	na	102 (2600)
Turn Radius, 4WD, With Brakes, in (mm)	np	106.8 (2700)
Turn Radius, 2WD, Without Brakes, in (mm)	np	np
Turn Radius, 4WD, Without Brakes, in (mm)	np	np
TIRE SIZE		
Standard Tire Size, 2WD Front	na	6.0 - 16

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Standard Tire Size, 4WD Front	7x16	7.2 - 16
Standard Tire Size, Rear	13.6x24	12.4 - 24
na = Not Applicable, np = Not Published		