

COMPACT TRACTOR KEY
COMPETITIVE COMPARISONS



BRANDS				
MODEL	SUMMIT TX25H	KUBOTA BX23S	DEERE 2025R	DEERE 3032E
ENGINE				
Engine Manufacturer	Mitsubishi	Kubota	Yanmar	Yanmar
Engine Type	Natural Aspiration	Natural Aspiration	Natural Aspiration	Natural Aspiration
Engine HP-Gross	24.7 (18.4)	21.6	24.2 (17.8)	31.2
PTO HP(kw)	18(13.4)	17.7	18 (13.4)	25
Rated engine speed	2500	3200	3200	3200
Number of cylinders	3	3	3	3
Displacement-cu.in. (cc)	80.42(1318)	54.8	77 (1267)	100.2
Cooling System	Liquid	Liquid	Liquid	Liquid
Air Cleaner	Dual Element	Dual Element	Dual Element	Dual Element
Alternator	12V42A	12V40A	12V40A	12V55A
Starting Aid	Glow Plug	Glow Plug	Glow Plug	Glow Plug
Fuel System Type	Indirect Fuel Injection	Direct Injection	Indirect Fuel Injection	Indirect Fuel Injection
Fuel Tank, U.S. gal. (L)	6.9 (26)	6.6	6.3(23.8)	6.4
POWERTRAIN				
Transmission type	2-Range HST	2-Range HST	HST	2-Range HST
Forward/Reverse Foot Control	Twin Touch Pedals	Kubota Treadle Type	Twin Touch Pedals	Twin Touch Pedals
Cruise Control	Standard Electronic	Standard Mechanical	Standard	Standard
Max Traveling Speed,mph (km/h)	11.32 (18.22)	8.4	11.3 (18.2)	11.3 (18.2)
Brakes	Wet Disc	Wet Disc	Wet Disc	Wet Disc
Steering	Hydraulic	Hydraulic	Hydraulic	Hydraulic
HYDRAULIC SYSTEM				
Pump Type	Open Center	Open Center	Gear	Gear
Max Total flow gpm (L/Min)	6.6 (24.9)	6.2	7.5 (28.5)	7.5 (28.5)
Category, 3 Point Hitch	Category 1 Standard	Category 1 Optional	1	1
At 24 inches behind link ends, lb (kg)	1168 (530)	680	915 (415)	915 (415)
Lift Control type	Position Control	Quarter- inching valve	Position Control	Position Control
Rear Hydraulic Remote Valves	Standard	Optional	Optional	Optional
3rd Function Diverter Valve (Grapple Ready)	Standard	Optional	Optional	Optional
PTO				
PTO Type	Independent	Independent	Independent	Independent
PTO Control	Electric/Hydro	Electric/Hydro	Electric/Hydro	Electric/Hydro
PTO Mid (rpm)-Option	2100	2500	2100	2100
PTO Rear (rpm)	540	540	540	540
PTO Shaft Diameter in. (mm)	1 3/8 (35)	1 3/8 (35)	1 3/8 (35)	1 3/8 (35)
OTHER				
Bar Type Drawbar	Standard	Optional	Optional	Optional
Swinging Drawbar	Standard	Optional	Optional	Optional
Front Tow Hook	Standard	Standard	Optional	Optional
Entry Step Both Sides	Standard	Optional	Optional	Optional
Hood and Fenders Material	Metal	Metal	Metal	Metal
RimGuard Liquid Tire Ballast (Rears)	Standard	Optional	Optional	Optional
STANDARD TIRES				
Front	USA Goodyear R14 23x8.50-12	18x8.5-10	USA Titan R4 23x8.50-12 25x8.50-14	25x8.50-14
Rear	USA Goodyear R14 12-16.5	26x12.00-12	USA Titan R4 12.4-16.5	15.00-19.5
WARRANTY				
Full Machine	3 Years or 2,000 Hours			
Limited Powertrain	7 Years or 3,000 Hours			

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Model	Summit TX25H	Kubota BX23S	Deere 2025R	Deere 3032E
Dimensions				
Overall length, in. (mm) Front to end of 3-pt	113.62 (2885.94)	99	109.1 (2770)	109.1 (2770)
Overall width, in. (mm)	54 (1371)	45	50.8 (1290)	50.8 (1290)
Wheelbase, in. (mm)	61.8 (1569.72)	55	63 (1600)	63 (1600)
Height to top of ROPS, in. (mm)	92.12 (2339.84)	86	89 (2260)	89 (2260)
Min. Ground Clearance, in. (mm)	9.6 (245)-Front Axle	5.8	12.45 (316)	12.45 (316)
Total Weight, lb (kg) Without loader, BH, tire ballast	2513 (1139.8)	1455	1793 (813)	1793 (813)
Operator Station (ROPS)				
Roll Over Protection Structure (ROPS) Type	Folding	Folding	Folding	Folding
Cruise Control	Standard - Electronic	Standard - Mechanical	Standard	Optional
Rear Work Light	Standard	Optional	Optional	Optional
High Back Seat With Backrest Extension	Standard	n/a	n/a	n/a
Seat Armrests	Folding and Angle Adjustable	Folding Only	n/a	Optional
Retractable Seat Belt	Standard	Standard	Standard	Standard
Seat Cover Type	Weatherproof Coater PVC Leather Cloth	Vinyl	n/a	Vinyl
Side View Mirrors	Standard	Optional	Standard	Optional
Dial by Operator Weight Seat Suspension Adjustment	Standard	n/a	Vinyl	n/a
Floor Mat	Standard	Standard	Standard	Standard
Entry Assist Steps	Standard Both Sides	Optional	n/a	Left Standard, Right Optional
12V Power Outlet	Standard	Not Published	Standard	Standard
Front-End Loader				
Model	LX85	LA340	120R	300E
Self-Leveling	Standard	n/a	n/a	n/a
Breakout force at pivot pin, lb. (kg)	1477 (670)	1407	72 (1829)	1704
Maximum lift height to bucket pivot pin, in.(mm)	83 (2108)	71	80	84
Lift capacity to maximum height at pivot pin, lb.(kg)	1234 (559)	739	51.3 (1303)	1186
Dumping clearance, in.(mm)	61 (1540)	52	40.5	63
Maximum dump angle, degrees	42	36	49 (1244)	44
Bucket width, in.(mm)	52 (1310)	50 (1270)	625 (283)	61
Total weight loader with bucket, lb.(kg)	573 (260)	562 (255)	154 (70)	625 (283)
Weight of bucket, ib.(kg)	176 (80)	165 (75)	Deere Proprietary QA	154 (70)
Bucket connection type (ability to swap out bucket for a range of attachments)	Skid Steer Quick Attach	Pin On	Deere Proprietary QA	Deere Proprietary QA
Bucket level indicator (BLI)	Standard	Optional	Optional	Optional
Backhoe				
Model	BHX76	BT603	260B	370B
Operator Seat	Independent	Shared Tractor, Pivoting	Independent	Independent
Mechanical Thumb	Standard	Optional	Optional	Optional
Tractor Attachment Type	Full Subframe Mount - Removeable	Full Subframe Mount - Removeable	Full Subframe Mount - Removeable	Full Subframe Mount - Removeable
3-Pt hitch to enable implement use when BH is removed	Standard	Optional	Optional	Optional
Bucket Sizes	8", 12", 16"	8", 12", 16"	8", 12", 16"	8", 12", 16"
Street Pads	Optional	Optional	Optional	Optional
Maximum Digging Depth	78"	74.4"	74"	82
Swing Arc (degrees)	148	140	150	148
Loading Height (bucket at 60 degrees)	64"	60"		
Reach From Center Line of Swing Point	109"	103"	104"	117"
Transport height (maximum)	72"	68"	78"	79"
Bucket rotation	180	180	180	180
Loading reach (bucket at 60 degrees)	35"	40"	33"	46"
Stabilizer spread, down position	74"	73.3"	74"	74"
Stabilizer spread, up position	59"	51"	58"	48"
Bucket cylinder digging force	2270 lbs.	1936 lbs.	2036 lbs.	2692 lbs.
Dipperstick cylinder digging force	1248 lbs.	1171 lbs.	1187 lbs.	1577 lbs.
Delivery				
Home/Farm/Jobsite/Business Delivery All 48 Contiguous U.S. States	Included	See Dealer	See Dealer	See Dealer
Price				
Tractor & Loader	\$19,999	See Dealer & Compare Comparably Equipped to Summit	See Dealer & Compare Comparably Equipped to Summit	See Dealer & Compare Comparably Equipped to Summit
Tractor & Loader With Backhoe	\$27,999	See Dealer & Compare Comparably Equipped to Summit	See Dealer & Compare Comparably Equipped to Summit	See Dealer & Compare Comparably Equipped to Summit