

Kubota®



KUBOTA DIESEL TRACTOR

ST

STV32/STV36/STV40

Presenting the ultimate compact lineup destined to be the world class leader in size, power and affordability.



Lightweight, compact and tough
tackle your most demanding jobs.

H I - P O W E R

N E W D E S I G N

E F F I C I E N C Y

C O M F O R T

STV



Impressive comfort inside so that you can do more outside.



EASY OPERATION

Cruise Control

The STV Series' notch-type cruise control is an extremely simple system to operate. It lets you smoothly set, increase, decrease or resume tractor-working speed with the flick of a lever. Plus, its lever compartment is grooved for greater accuracy, which means you can keep your desired speed constant over any terrain.



Lever Improvements

Forward thinking design on the STV Series has added new and improved touches for maximum convenience, such as the relocated Auxiliary Control Value Lever. Advances like these are what make Kubota's STV Series the leaders in user conveniences.



Cabin

The new STV Series provides a large deck, a wider seat and 360° visibility for an overall spacious operating compartment. Well-placed operating controls that are within your reach, as well as low noise and vibration levels are integrated to give you complete operator comfort.



Deluxe Seat

The STV Series uses deluxe seats, which are engineered with suspension to be extra generous and extra supportive. Plus, with the optional headrest, the seat adjusts to accommodate your posture and minimize shocks. Now, when you work for long stretches you can achieve maximum production in full comfort.



E F F I C I E N C Y

For compact tractor operation that is stress-free and efficient, experience the all-new STV.

Independent PTO

We've changed the PTO lever into an independent PTO ON/OFF switch and moved it from the floor to a more conveniently located position, on the right side of the operator's chair. The new, easy-twist-on/push-off style Electromagnetic Switch is simpler to operate for more convenient PTO operation. The STV Series' PTO is hydraulically actuated and operates independently from tractor travel, which allows it to be engaged or disengaged while the tractor is still in motion. In addition, the PTO's new brake function stops implement movement safely and allows faster, more dependable operation.



Rear PTO / Mid PTO

For excellent versatility our 2 speed rear and single speed mid PTOs are perfect for use with a variety of performance matched rear- and mid-mount implements. Also, our new rear flip-up safety cover allows easier attaching and detaching of implements.



HST

You're in control with our new HST and exclusive hydraulic servo pedal system. Regardless of load size, this high capacity transmission assures you of powerful and reliable towing capability without clutching, even on the most rugged terrain or using larger implements. Plus, an optional Accelerator Cooperative System Kit is also available to further enhance HST operation.



Power Steering

Smooth and responsive hydraulic power steering makes even large jobs easier. Our STV Series power steering is more pliable and offers a better grip, which helps reduce operator fatigue by allowing turns, strait-a-ways and front loader chores to be handled comfortably and confidently.



enough to

We designed the STV Series with enough power to outperform tractors twice their size. High torque, versatile and efficient for an unmatched level of output. Speedy, agile and comfortable for a performance sure to become the standard by which all others are compared. The Kubota flagship compact tractor STV Series is handsomely redesigned and improved with a host of new features. Experience the all-new STV Series and experience the Kubota advantage.



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HI - P O W E R

High powered and durable for a wider range of implements and uses.



KUBOTA Engine

This legendary workhorse gets even better. Now the STV Series gives you the engine with 40 gross horsepower to handle your most heavy-duty jobs with ease. Stable output and a high torque rise eliminate engine stoppage, even during low-speed applications. And you still get the assurance of Kubota's attention to details with features such as low noise, vibration and emissions, which all help to reduce operator fatigue.

ENGINE GROSS HP:
40HP



Traveling Speed

Built for speed. The STV Series can reach a top cruising level of 30km/h to get you from work site to work site quickly and easily, which makes perfect sense when your goal is greater productivity and efficiency.

NEW DESIGN

Introducing a new era in STV design: attractive yet functional, intelligent yet comfortable.

New Design

From the redesigned engine hood and advanced instrument panel to the ergonomic seat and innovative cruise control feature, the STV Series provides increased ease of use, unparalleled operator comfort, combined with maximum safety.

New Instrument Panel

Now, you can check your meters and gauges faster and easier with the STV Series' new and enlarged Instrument Panel. Its new PTO lamp feature activates to tell you when the PTO as well as the parking brake is engaged. With just a glance the STV's convenient panel updates you on the tractor's status.



Lightweight / Compact Body

Our already popular compact and lightweight design translates into a faster, more effective and less damaging tractor on any terrain. Manoeuvrability has also been improved making your work easier and more efficient.



Specifications

Model		STV-32	STV-36	STV-40
Engine				
Model		Kubota D1463	Kubota D1703	
Type		E-TVCS water cooled, 4-cycle, 3-cylinder diesel		
Engine power ECER-24	kW	21.2 at 2700 rpm	25.5 at 2700 rpm	
SAE gross	kW (HP)	22.4 (30.0) at 2700 rpm	26.8 (35.9) at 2700rpm	
PTO power	kW (PS)	17.3 (23.5) at 2700 rpm	21.0 (28.5) at 2700 rpm	
Total displacement	cc	1463	1647	
Rated revolution		2700 rpm		
Fuel tank capacity	l	29.5		
Power take off		1 st (Engine)	2nd (Engine)	
Rear PTO-revolution		540 rpm (@2673 rpm) / 800 rpm (@2738 rpm)		
Mid PTO-revolution		1700 rpm (@2710 rpm) / 2500 rpm (@2755 rpm)		
Transmission		Hydrostatic Transmission, range-(F3 & R3), 4 wheel drive		
Type		Hydrostatic Transmission, range-(F3 & R3), 4 wheel drive		
Travelling speed / forward	km/hr	0—30.0 (w/9.5—22 tire)		
Travelling speed / reverse	km/hr	0—21.7 (w/9.5—22 tire)		
Clutch (non-asbestos)		Single dry disc		
Brake (non-asbestos)		Wet disc type		
Rear diff. lock		Equipped		
Bi-speed		Equipped		
Steering		Hydrostatic type power steering		
Tyre		Turf	Farm 1	Farm 2
Front		24 × 8.50—14	6.00—12	6—12
Rear		13.6—16	9.5—22	12.4—16
Dimensions		2870 (from front hitch)		
Overall length	mm	2870 (from front hitch)		
Overall width (tyre outer)	mm	1310 (Turf), 1220 (Farm 1), 1465 (Farm 2)		
Overall height (w/ROPS, w/CAB)	mm	2345/2150 (Turf), 2350/2155 (Farm 1), 2330/2135 (Farm 2)		
Wheel base	mm	1610		
Tread	mm	1020		
Front	mm	965 / 1055 (Turf), 950 / 1070 (Farm 1), 1148 (Farm 2)		
Rear	mm	965 / 1055 (Turf), 950 / 1070 (Farm 1), 1148 (Farm 2)		
Ground clearance	mm	230 (Turf)	235 (Farm 1)	215 (Farm 2)
Weight (w/ROPS)	kg	985 (Turf)	965 (Farm 1)	975 (Farm 2)
Weight (w/Cab)	kg	1145 (Turf)	1125 (Farm 1)	1135 (Farm 2)
Turning radius (w/o brake)		2.5 m w/Bi-speed engaged w/o brake		
Hydraulics		23		
Pump capacity	l / min	23		
Relief valve pressure	kgf / cm ²	173		
Max lifting capacity (at end)	kg	1150		
Control valve		Position control system		
Hydraulic outlet		Front		
Auxiliary control valve		Single/Double acting changeble × 1, Double acting × 1, Single acting × 1 (Triple Valve)		
Noise level (by EC regulation test)				
w/ROPS	dBA	83.0	83.5	
w/Cab	dBA	81.5	82.0	
Standard equipment		Air cleaner, Inner muffler, 12V-40A battery, 3 point hitch-SAE category 1, Clevis drawbar- fixed, E-mark lights for road travelling, Trailer socket, Horn, Neutral start system, Foldable ROPS, Licence holder, Rear view mirror, Front hitch		
Operation control		4WD engage lever, Differential locking pedal, Bi-speed switch, Hydraulic control lever, 3 point hitch lowering speed knob, PTO gear shift lever, Key stop		
Instrument panel		Hour meter, Engine and PTO tachometer, Winker indicator, Hazard light indicator, Easy checker, Coolant temperature gauge, Fuel gauge		
Optional equipment		Low noise cabin, Loader quick hitch, Front bumper, Front bumper weight, Rear work lights, Rear wheel weights, Dual air cleaner		

The company reserves the right to change the above specifications without notice.

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