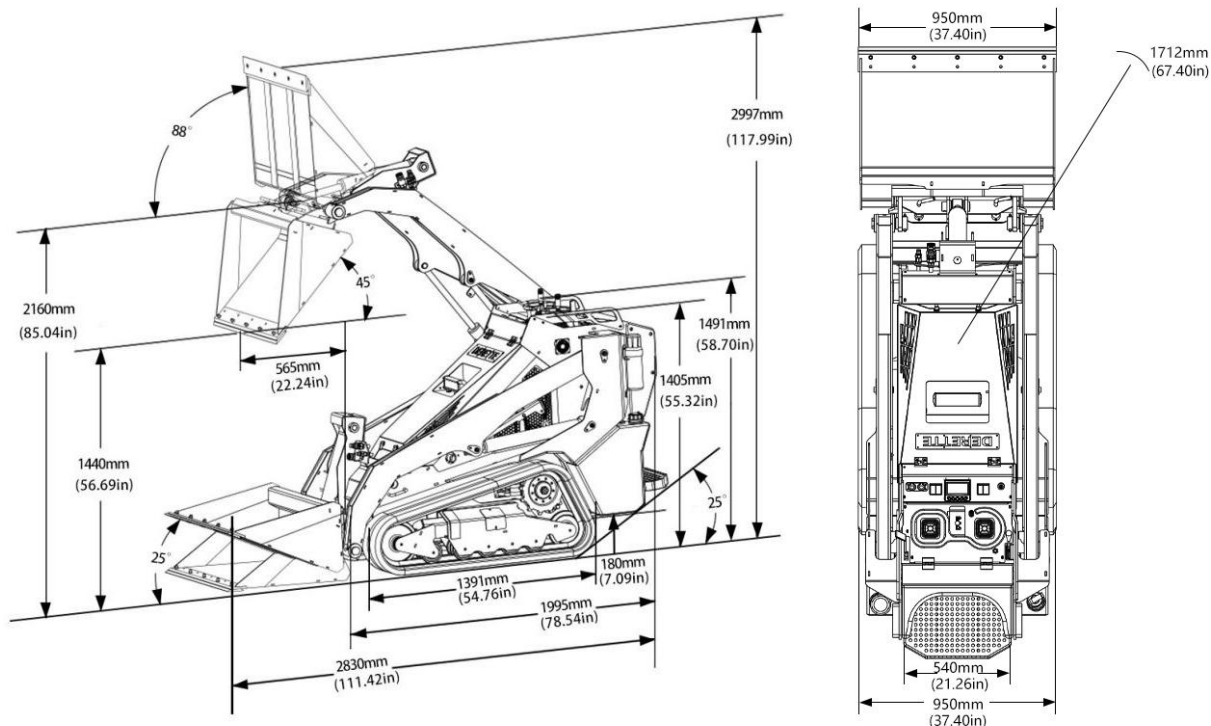




Item	XC1100	
	With Rubber Track	
	Kubota D1105	
	Metric	U.S.
Key Specifications		
Rated Power (KW)	18.4(25Hp)	
Operating Weight	1690 Kg	3718 Lb
Rated Operating Capacity	750 kg	1650 Lb
Ground Pressure (Rubber)	2657 Kg/m ²	3.81 Psi
Auxiliary Hydraulic Flow	56.8 L/Min	15 Gal/Min
Auxiliary Hydraulic Pressure	20 Mpa	2900Psi
Rotating speed (Rpm)	Kubota:3220	
Noise (Db)	≤95	
Engine		
Emissions Tier	EU NRM 97/68/EC Stage 5	
	EPA Tier 4 Final	
Engine Cooling	Liquid	
Engine Fuel	Diesel	
Displacement	1.131 L	69 in ³
Number of Cylinders	3	
Performance		
Tipping Load	1454 KG	3199Lb
Travel Speed	5.8 Km/h	3.52 Mph
Travel Speed - Reverse	5 Km/h	3.1 Mph
Attachment Mounting System	CII (Common Industry Interface)	

Capacities		
Fuel Tank	40 L	10.7 Gal
Hydraulic system		
Hydraulic oil tank capacity	35 L	9.25 Gal
Pump Capacity	48 L/ Min	12.68 Gal/Min
System Relief @ Quick Couplers	200 Bar	2900 Psi



Model	Derette XC1100	Bobcat MT100	Kubota SCL1000
Engine Brand	Kubota	Kubota	Kubota
Engine Model	D1105	D902	D902
Horsepower	25HP	25 HP	25 HP
Operating Weight	3718Lb	3390 Lb	3035 Lb
Lift Path	Radial	Radial	Vertical
Rated Operating Capacity	1650Lb	1000 Lb	1000 Lb
Machine Height	58.7in	54.6 in	55.7 in
Length With Bucket	111.42in	106.2 in	107.7 in
Total Width	37.4in	35.6 in	35.8 in

DRT-XC1100 Skid Steer Loader Highlights (Advantages)

- **Pump**:** Equipped with the imported Hansa brand pump, renowned for its premium performance that ensures stable operation in fluid transfer and other critical applications.
- **Valve**:** Features the imported E B I brand valve, which enables precise control over fluid flow direction and volume, ensuring the efficient operation of the entire hydraulic system.
- **Motor**:** Powered by the Impro motor (formerly Danfoss), delivering robust and reliable performance to support the equipment's operation.
- **Air Filter**:** Utilizes the imported Donaldson air filter, effectively removing impurities from the air to protect critical components such as the engine and extend their service life.
- **Hydraulic Oil Return Filter**:** Employs the imported YUNDEE hydraulic oil return filter, which provides fine filtration to maintain the optimal performance of the hydraulic system.
- **LCD Instrument**:** Features the same LCD instrument as the Kubota SCL1000, manufactured by the Murphy brand, offering clear and accurate readings for operators to monitor the equipment's status in real-time.
- **Tracks**:** Designed with reinforced tracks available in two widths, 200mm and 230mm, providing stable support for operation on various terrains.
- **Engine**:** Powered by the Kubota D1105 engine, a market-proven powerhouse known for its exceptional performance, high fuel efficiency, and reliability. It delivers consistent and sufficient power to meet diverse operational requirements across various work scenarios.

9. ****Body Width****: Available in two widths, 900mm and 950mm, offering flexibility to adapt to different working environments and operational needs.
10. ****Maintenance-Free Running Gear****: The load-bearing wheels, guide wheels, and tail wheels are designed for lifelong maintenance-free operation, significantly reducing future maintenance costs and workload.
11. ****Easy-Access Loader Sides****: The loader's sides are designed for quick and effortless disassembly, streamlining routine maintenance and inspection tasks.
12. ****Enhanced Air Filtration****: Features an additional external air filter that improves filtration efficiency, ensuring cleaner air intake for the engine and simplifying maintenance.
13. ****Convenient Oil Drain****: An engine oil drain port is located on the left side of the footrest, facilitating easy and efficient oil changes during regular maintenance.
14. ****Custom Molded Seat Cushions****: The ergonomic seat cushions are custom-molded and designed to flip open, allowing operators to inspect the machine's interior for maintenance purposes.
15. ****Hose Protection****: All hydraulic hoses are equipped with Continental-brand (Germany) protective sleeves, which are further wrapped in a layer of wear-resistant black canvas. This dual-layer protection not only safeguards the hoses but also simplifies identification and maintenance.
16. ****Safety Lockout System****: The right-hand control lever automatically locks when the engine is off, preventing accidental operation and enhancing safety.
17. ****Lever Throttle Control****: The intuitive lever throttle design offers precise and effortless speed control, allowing operators to maintain optimal performance with minimal effort.
18. ****Simultaneous Operation Capability****: The equipment can simultaneously operate high-flow attachments (such as brush cutters and land clearing machines) while raising the boom, enhancing operational flexibility and productivity.
19. ****Durable Coupler****: The custom-molded coupler boasts a service life exceeding 2,000 hours, ensuring long-term reliability and consistent performance.
20. ****Isolated Engine Compartment****: The engine area is fully isolated from the operator compartment, preventing heat transfer and creating a more comfortable working environment while safeguarding sensitive components.
21. ****Parking Function****: The equipment is equipped with a parking function. When activated, the loader remains stationary and does not slide or roll when parked on a slope.
22. ****Dual Rear Fuel Tanks****: The innovative dual-tank design at the rear increases fuel capacity, extending operational runtime and reducing refueling frequency for enhanced productivity.
23. ****The operator standing on the operating platform can see the bucket and attachments in all directions clearly.**
24. In order to prevent the heat of the engine from being quickly transferred to the battery and thus avoid reducing the battery's lifespan, the battery is placed above the engine rather than in front of it.