

boleo®

SV30H

Mini Skid Steer Loader

Designed in
Germany



Engine Power: 33HP

Rated Lift Capacity: 700Kg

High Flow System: 60L/pm





SV30H BUILT TOUGH FOR A TOUGH LIFE!!

The all new Versatile BOLEO SV30H Stand-On Mini Skid Steer Loader is an Excellent addition to any rental or contractor fleet and is the perfect fit for landscaping projects, light site work, grading, auguring, general material handling and much more! Built for heavy-duty operation, the construction-grade design improves machine durability and longevity.

The SV30H is powered by the rugged, high performance and powerful Yanmar 33HP diesel engine which provides exceptional power to all machine functions and delivers added power to the working attachments for enhanced productivity on landscape and irrigation jobs.

FEATURES

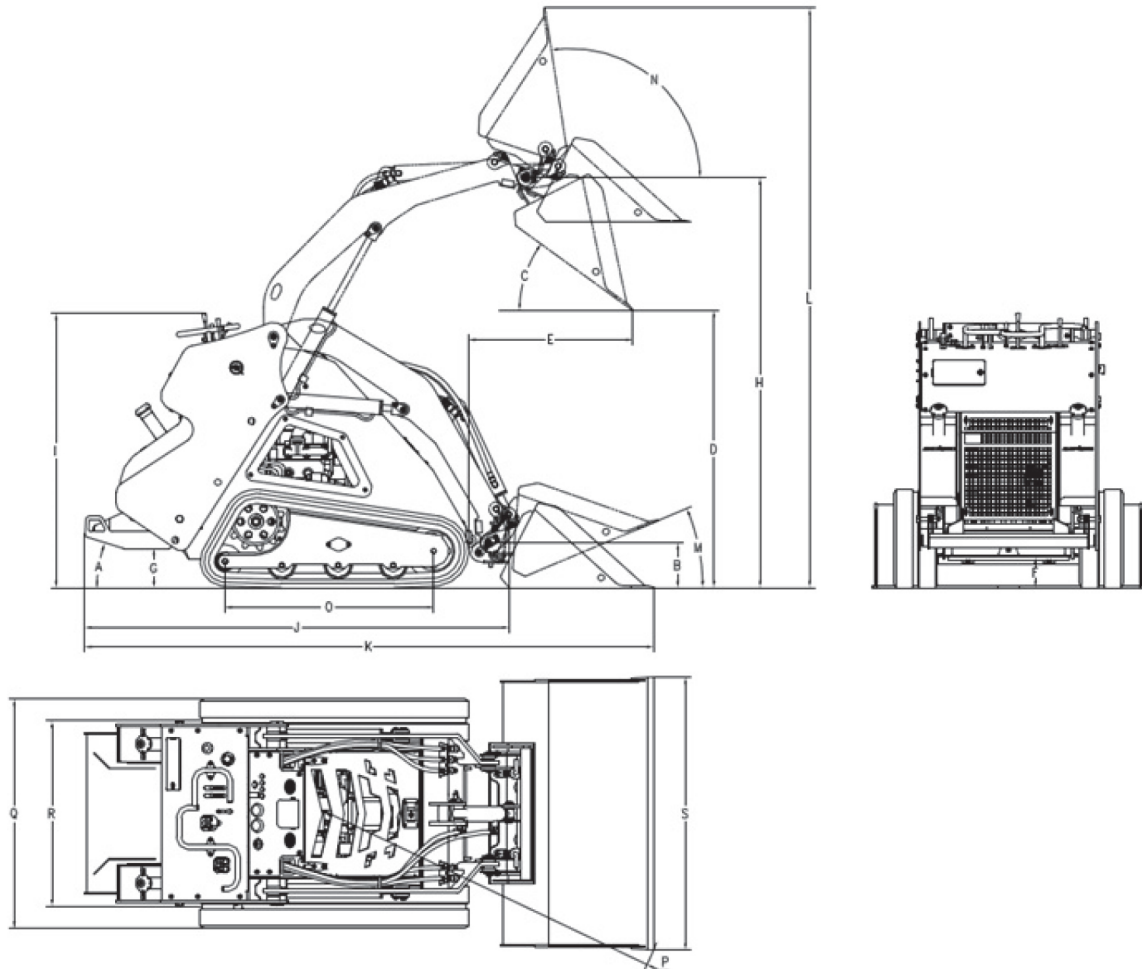
- 33HP **Yanmar**[®] (*Made in Japan*) Diesel engine provides exceptional power, Meets Tier 4 & Euro V Stage Emission standards. **5 Year Engine Warranty** is standard and backed by **Yanmar**[®] for all Global Customers.
- Powerful Hydrostatic Drive System Powered by **Danfoss**[®] (*Made in Germany*)
- Real Dual Joystick Ergonomic controls by **Walvoil**[®] (*Made in Italy*). Allows you to easily and precisely operate the drive system and boom at the same time.
- Ergonomic operators station comes standard with dual-level ground drive controls.
- Overall narrow width allows access to urban areas and smaller confined yards.
- The SV30H adopts a vast variety of working attachments for added versatility and improved ROI for landscape and Civil Contractors.



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Specifications

SV30H Basic Unit



Dimensions		U.S.	Metric
A	Angle of Departure	20°	20°
B	Carry Position	8 in	206 mm
C	Dump Angle @ Maximum Height	36°	36°
D	Dump Height with Standard Bucket	50 in	1270 mm
E	Dump Reach @ Maximum Height	30 in	750 mm
F	Ground Clearance	6 in	140 mm
Dimensions		U.S.	Metric
G	Ground Clearance-under platform	8 in	194 mm
H	Height to Bucket Hinge Pin , max	74 in	1869 mm
I	Height	49 in	1257 mm
J	Length without Attachment	76 in	1942 mm
K	Length with Standard Bucket	102 in	2603 mm
L	Operating Height	105 in	2656 mm



M	Rollback @carry Position	23°	23°
N	Rollback Fully Raised @ Maximum height	99°	99°
O	Ground Contact Length	38 in	955 mm
P	Turning Radius with Standard Bucket	63 in	1610 mm
Q	Width	41 in	1050 mm
R	Wheel Tread (over tracks)	33 in	850 mm
S	Width with Bucket	49 in	1250 mm

Performance	U.S.	Metric
Ground drive speed, forward and reverse	6.6 mph	9.4 km/h
Ground pressure, 8" (205 mm) tracks *	3.79 psi	0.26 bar
Tipping capacity The rated operating capacity for this machine was determined using a standard bucket in the drive position with center of gravity 7 in (18 cm) from the mounting plate. Depending on the attachment, the actual operating capacity of the attachment may vary.	1519 lb	689 kg
Machine weight (no attachment, fluids full)	2690 lb	1220 kg
* Includes machine weight, 175-lb (80-kg) bucket, 165-lb (75-kg)	3032 lb	1375 kg

Battery
SAE reserve capacity 110 min, SAE cold crank @ 0°F (-18°C) 800 amp, 12V electrical system

Fluid Capacities	U.S.	Metric
Fuel tank	10 gal	40 L
Engine oil, with filter	1.5 gal	5.5 L
Hydraulic reservoir	10.6 gal	40 L

Specifications are called out according to SAE recommended practices. Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.

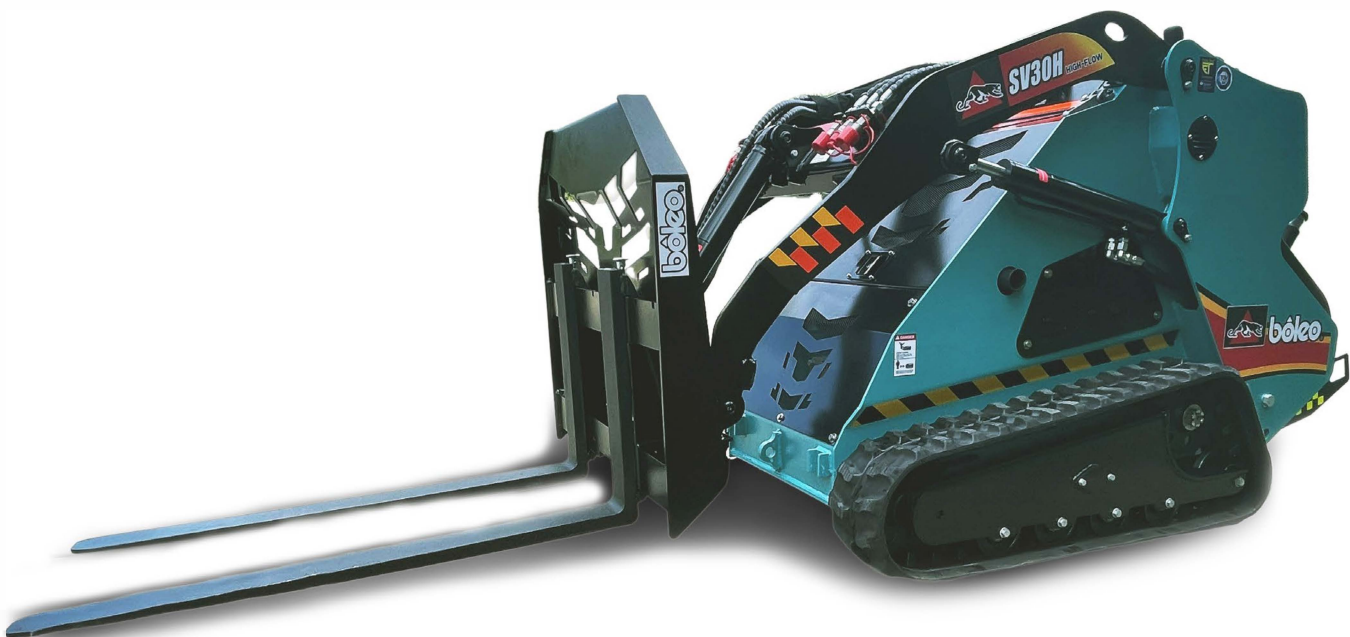


SV30H Power Specifications

Power	U.S.	Metric
Engine: Yanmar 3TNV82A-BDSA2, Diesel, EPA Tier 4, EU Stage V, Made in Japan		
Number of cylinders		3
Displacement	61 in ³	1.331 L
Bore	3.2 in	82 mm
Stroke	3.3 in	84 mm
Manufacturer's gross power rating (per SAE J1955)	33.8 hp	25.2 kW
Rated engine speed	3000 rpm	3000 rpm

Hydraulic System	U.S.	Metric
Auxiliary: gear pump		
Flow rate	15.2 gpm	58.5 L/min
Pressure	3046 psi	210 bar
Ground drive: Hydrostatic transmission		
Flow rate	13.9 gpm	55.6 L/min
Pressure	3379 psi	233 bar

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- ❖ Ergonomic Dual Joystick Pilot Controls for far superior operations and control, this feature allows for precise smoother controls especially when operating the implements.
- ❖ Soft Padded Grab Rail made from the toughest Carbon Composite material.
- ❖ Digital LED Parameter display with audio visual Alarming system.
- ❖ Emergency Stop Lanyard system to prevent any work site incidents
- ❖ Turn Key Ignition Start

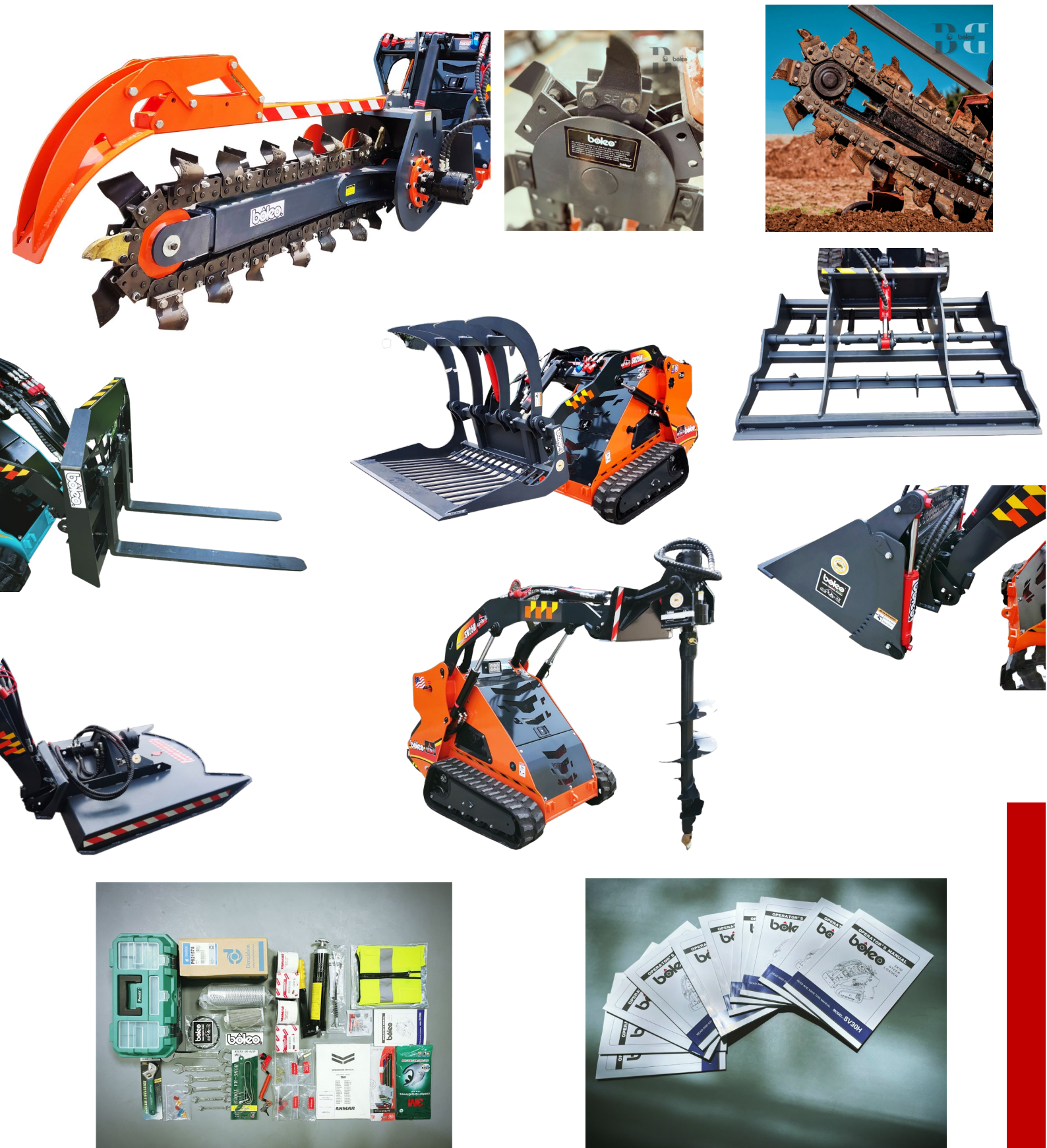


- ❖ Start-Of-The-Art Loader Arm Assembly, designed with heavy duty reinforcements for maximum durability and performance.
- ❖ 5 Circuit Auxiliary Hydraulic system with a flow of 60L/pm to run all high flow demand attachments.
- ❖ Flat Faced Universal Quick Release fittings
- ❖ Anti Burst Hose protection wrap.



- ❖ LED Work Light Kit.
- ❖ Battery Isolation Switch.
- ❖ Heavy Duty Adjustable Sprung Anti Slip Platform.
- ❖ Twin Rear Diesel Tanks.
- ❖ Shelf Insert System for additional counterweight.
- ❖ Universal Multi-Way Quick Coupler to run most attachments available on the Global Market.
- ❖ Exceptional access to all routine service points and filters.
- ❖ Twin Gas Cylinders for Engine cover opening.
- ❖ Track Pulley Gauds to prevent foreign debris.
- ❖ Grease Applied adjustable Tracks.
- ❖ High quality Powder Coating applied provides superior resistance to corrosion, scratching and fading.





For additional product information and services please visit : www.boleomfg.com

Materials and specification data are subject to change without notice.

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