



ALL NEW

AV740



VERTICAL LIFT
PERFORMANCE LEADER

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AV740

The Bull AV-740 Vertical Lifting Skid Steer Loader, delivers high performance with proven 74.3 HP Kubota engine. Its advanced Vertical Lift design offers extended reach at full height, superior lift capacity, better balance and smooth lifting. Along with pilot operated Easy Joystick drive boosts your productivity in demanding applications.



ALL NEW

KUBOTA

STAGE 2 TURBO ENGINE



Turbo engine with top-mounted hydraulic fan provides intelligent cooling control, enhanced durability and consistent performance even in extreme work environments.

TFT TOUCH SCREEN

High-Visibility TFT Touch Screen: Provides all necessary machine information.



Day / Night Mode



Auto
Brightness



Integrated rear view camera display

SPACIOUS, COMFORTABLE CABIN

Illuminated with LED Lighting for excellent interior visibility





FULLY AIR-CONDITIONED CABIN

Designed to keep operators comfortable even in the hottest conditions, enabling a more productive workday.



PILOT OPERATED JOYSTICKS

Effortless operation leads to less fatigue and increased operator efficiency.



OPERATOR SAFETY LOCK

When the safety bar is raised, travel and implement hydraulic systems will be disabled. The parking brake will also be engaged automatically.



SUSPENSION SEAT

Adjustable suspension seat as standard for better comfort.

EASY ACCESS & MAINTENANCE



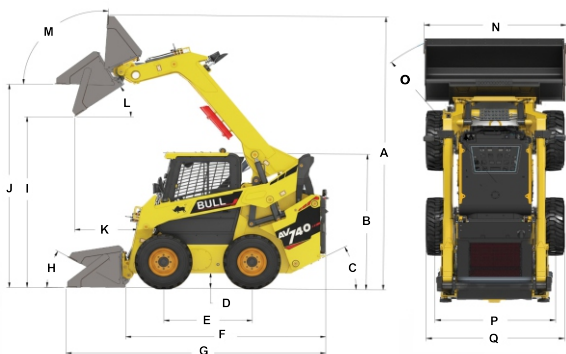
 **IN-CAB MUSIC SYSTEM**



 **LED HEADLAMP**



DIMENSIONS



A	Operating height	4150 mm
B	Height with operator cab	2086 mm
C	Angle of departure	28°
D	Ground clearance	238 mm
E	Wheelbase	1244 mm
F	Length without attachment	2892 mm
G	Length with standard bucket	3644 mm
H	Rollback at ground position	30°
I	Dump height with standard bucket	2570 mm
J	Height to bucket	3259 mm
K	Dump reach at maximum height	819 mm
L	Dump angle at maximum height	37°
M	Rollback fully raised at maximum height	92°
N	Width over standard bucket	1875 mm
O	Turning radius with standard bucket	2216 mm
P	Track, standard tires	1518 mm
Q	Width over standard tires	1825 mm

ENGINE

Make / Model	Kubota V3307-DI-T
Emissions Tier (EPA)	Stage II
Gross power	55.4 kW (74.3 HP)
Engine net power	45.6 kW (61.1 HP) (SAE J1349)
Torque	265 Nm
No. of cylinders	4 Nos
Displacement	3331 cc
Type	Turbo charged
Fuel	Diesel
Cooling	Liquid

PERFORMANCE

Rated operating capacity	1347 kg
Tipping load	2694 kg
Operation weight	4275 kg
Loader bucket capacity	0.44 m ³
Hydraulic system pressure	230 bar
Hydraulic standard flow	102 lpm
Hydraulic high flow	131 lpm
Lift arm path	Vertical
Single motor speed	14 km/hr
Dual motor speed	9.5 km/hr & 17 km/hr
Fuel tank capacity	79 L

CONTROLS

Vehicle steering	Direction & speed controlled by joystick
Loader hydraulics tilt & lift	Controlled by joystick
Front auxiliary (standard)	Electrical switch on right hand joystick

SERVICE OIL CAPACITY

Engine oil	11.2 L
Coolant	8.1 L
Hydraulic Tank	21 L
LH chain case oil	20 L
RH chain case oil	20 L

STANDARD FEATURES

- ▶ Bucket capacity - **0.44 m3 | 0.58 m3 (Optional)**
- ▶ Bucket positioning kit with **ON/OFF** switch
- ▶ Tubeless tyre - **12 X 16.5** | Non A/C cabin
- ▶ **ROPS / FOPS** certified cabin
- ▶ Front & Rear working **LED lights**
- ▶ Front & Rear **emergency exit** provision
- ▶ **Rear view mirror** inside the cabin
- ▶ Both side glasses have **sliding option for air circulation**

OPTIONAL FEATURES

- ▶ Beacon light
- ▶ HVAC cabin
- ▶ Two speed drive mode
- ▶ Smooth rider control
- ▶ Reversible cutting edge blade
- ▶ High flow hydraulics



OUR RANGE OF PRODUCTS



GRANDIA
4WDx4WS



HD100



SUPER SMART
NEW
HIGH SPEED SERIES



HD96



NEW
CHALLENGER



SD76
LOADER



SKID STEER
AV490



NEW
GRANDIA
DLX



SMART KID

NOW IN **70+**
COUNTRIES



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