ALL NEW

GRANDIA DLX

POWER MEETS LUXURY

- FULLY AUTOMATIC
- FULLY LOADED



BULL

PRIDE OF INDIA

ENGINE & PERFORMANCE



- 74.5 HP @ 2200 RPM (54.8 kW)
- 4760 cc CRDi
- 400 Nm Torque at Low RPM
- Wet Cylinder Liners
- Ip69 Waterproof Connectors

KIRLOSKAR STAGE V
PROVEN ENGINE

BULL SUPER SMART Powered by Kirloskar - The Brand trusted by industries worldwide for over 180 years. The proven 4-cylinder engine platform, refined across decades of real-world applications, delivers unmatched durability, service simplicity, and reliability. Now evolved with Stage V BS5 compliance for next-generation earthmoving.



APM TECHNOLOGY

- ***BACKHOE MODE***
- ***LOADER MODE***
- ***DRIVING MODE***



BULL



AUTOMATIC POWER MANAGEMENT

The patented APM technology automatically manages power distribution between loader, driving, and backhoe modes. The system intelligently detects the machine's working condition and delivers power exactly where it's needed, ensuring optimal efficiency, smoother operation, and superior fuel management.

THE ALL ROUNDER



Trench Bucket

Rock Breaker





Backhoe Bucket
Quick Coupler



Booster bucket
13 feet Dump height



6 in 1 Bucket



Concrete Mixer



Sugarcane
grabber



Loader Bucket
Quick Hitch



Fork Lift



Grabbing fork



Bale Grabber

More Adaptable • More Segment • More Earning

42+ Types of Interchangeable
BUCKET ATTACHMENTS


BULL
Grandia DLX - Where Power Meets Luxury.
Experience the backhoe loader that feels like
a premium car - fully automatic, fully loaded,
Air cushion seat, Smooth Ride System.
ALL NEW
GRANDIA
DLX
4WD



OPERATOR COMFORT & SAFETY

Experience a new level of comfort with an ergonomically designed operator cabin built for long working hours. Every control is positioned for precision, ensuring effortless operation and maximum productivity.



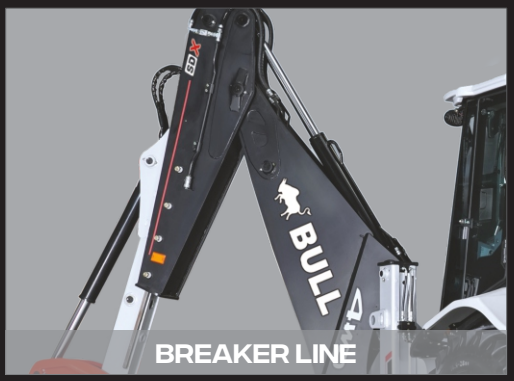
TILTABLE STEERING



AUTOMATIC GEAR



PILOT JOYSTICK



BREAKER LINE



AIR CUSHION SEAT



EXTENSION BOOM



ALL DIRECTIONAL AIR CONDITION



6 IN 1 BUCKET



SQUARE CUT 90° FOUNDATION BUCKET



- Specifically designed for precise square cuts in civil foundation pits and water tank, septic tank, trenches – against the popular demand of civil engineers.
- World's best cutting angle for perfect finishing of pits at 90° foundation bucket.
- Eliminates the manual trimming, Enhancing safety.

World's best cutting angle for perfect finishing of pits at 90° Foundation Bucket.

Eliminates the need for manual finishing manpower

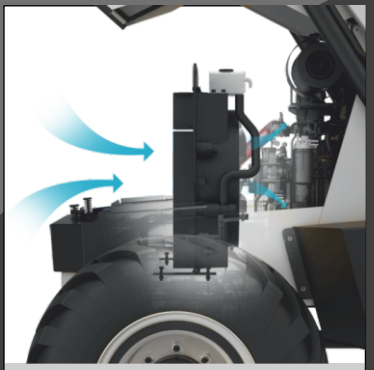
Eliminates manual trimming, enhancing safety



74.5 HP Proven Kirloskar Engine



Walvoil valve
(Italy)



AKG Radiator with SBS Tech
(Germany)

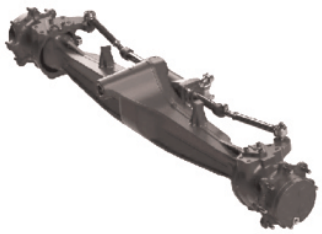


Carlisle Brake
(U.S.A)

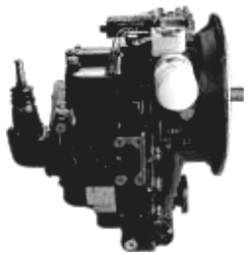


Parker Pump
(U.S.A)

BUILT WITH THE
WORLD'S
BEST
COMPONENTS



Carraro Axle
(Italy)



Carraro Synchro-Shuttle Transmission
(Italy)

Scan video



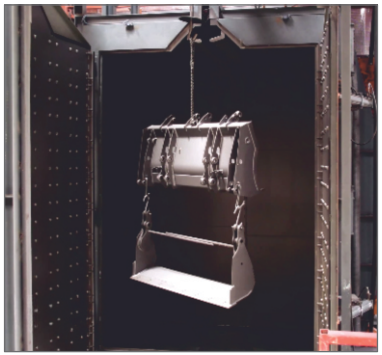
FRONT OPENING BONNET

Bull's front-opening bonnet provides unmatched access-making service and maintenance faster, simpler, and smarter.

DURABILITY



3X Longer Life with scratch resistance



Short blasting



Powder coating



World class powder coating plant

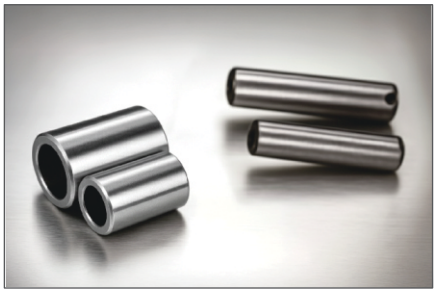


Fadeless
powder coating
scratch resistant

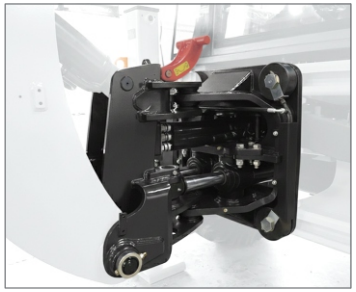


Normal paint

3XPin & Bushes life



Heavy duty steel king post



Other - casting



Machine will look brighter and younger for longer period resulting in better resale

SPECIFICATION & DIMENSIONS
FOR GRANDIA

BULL

ENGINE

Kirloskar 4R1190NAI BS-V (CEV)
Diesel Engine **(4760 CC)**
Gross Power **74.5HP (54.8KW) @ 2200 rpm**
Gross Torque **300Nm @ 1320 rpm**

TRANSMISSION

CARRARO - **4WD** (AUTOMATIC)
Servo **P**ower **S**ynchro-shuttle Transmission with integral torque convertor for **GRANDIA** model

HYDRAULICS

Pump type	Load Sensing Variable Piston
PumpPressure	3335 p.s.i (230 bar)
Pump Flow	119 lpm @ 2200 rpm
	128 lpm @ high rpm

TYRES

FRONT **4WD** 12.5/80X18 - 12PR
REAR Industrial : 16.9X28 - 12PR
Heavy Duty : 14X25 - 20PR

STEERING

Power Steering

ELECTRICAL

12V Battery Systems (150Ah)

SPEED

Forward Max : **39 Km/Hr**
Reverse Max : **9.3 Km/Hr** (2nd Gear)

WEIGHT

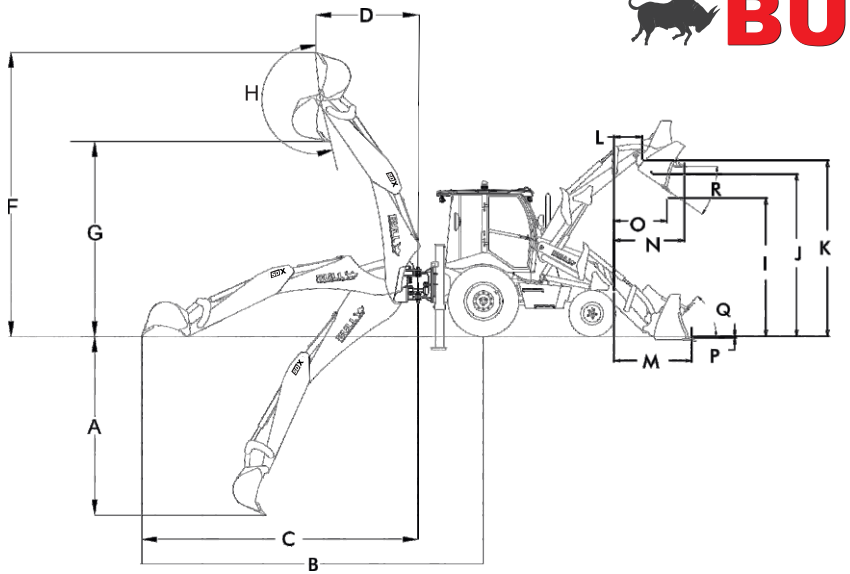
4WD-8850 Kgs

BACKHOE BUCKET OPTIONS

0.33 cu.m, Trench Bucket

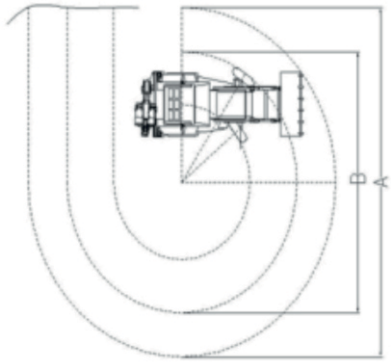
DRIVE

4 Wheel Drive



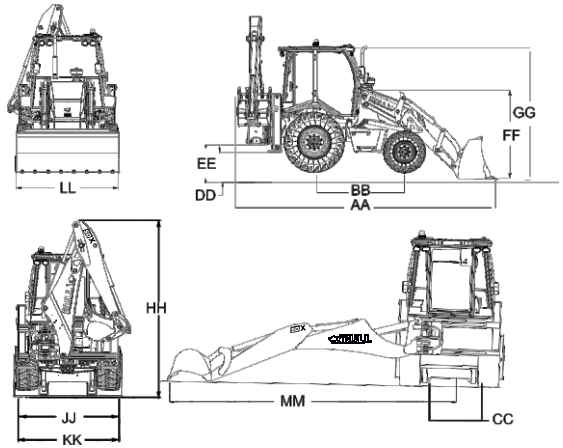
	LOADER PERFORMANCE	SD X
	Standard GP Bucket Capacity	1.26 cu.m
I	Dump Height	2.96 m
J	Load Over Height	3.39 m
K	Pin Height	3.61 m
L	Pin Forward Reach	0.42 m
M	Reach at Ground	1.47 m
N	Reach at Full Height	1.28 m
O	Reach at Full Height BKT Dumping	0.89 m
P	Below Ground Level DIG Depth	0.1 m
Q	Roll Back at Ground	49°
R	Dump Angle	45°
	Bucket Break-out Force	8183 kgf
	Loader Arm Break-out Force	5315 kgf
	Pay Load	2400 kgf

	EXCAVATOR PERFORMANCE	SD X
	Standard GP Bucket Capacity	0.26 cu.m
A	Maximum DIG depth	4.77 m
B	Reach Ground Level to Rear wheel center	6.77 m
C	Reach at Ground level to slew center	5.47 m
D	Reach at full height to slew center	2.82 m
F	Maximum working height	5.98 m
G	Maximum Load over Height	4.19 m
H	Bucket Rotation angle	201°
	Bucket Tear out force	5936 kgf
	Dipper Tear out force	3109 kgf



	TURNING CIRCLE	SD X
	Inner wheels braked	
A	Loader bucket outside	9.18 m
B	Wheel outside	6.37 m
	Inner wheels not braked	
A	Loader bucket outside	11.56 m
B	Wheel outside	8.76 m
	DIESEL TANK CAPACITY	**SD X**
	Fuel Tank	115 Ltr

	STATIC DIMENSIONS	SD X
AA	Over all length	6.04 m
BB	Wheelbase	2.09 m
CC	King post travel	1.03 m
DD	Minimum ground clearance	0.48 m
EE	Slew ground clearance	0.65 m
FF	Height to top of bonnet	1.99 m
GG	Height to top of cabin	2.94 m
HH	Over all height	3.71 m
JJ	Track width - rear	1.65 m
KK	Track width - front	1.86 m
LL	Width over bucket	2.35 m
MM	Side reach to center line of machine	6.08 m



*All dimensions are approximate and subject to standard manufacturing tolerances. Specifications may change without prior notice.

BULL

PRIDE OF INDIA



GRANDIA
4WDx4WS





SKID STEER
AV490



HD96



HD100



HD76
CRUSHER KING



SUPER SMART
NEW
HIGH SPEED SERIES



NEW
GRANDIA
DLX



CHAMPION



NEW
CHALLENGER



SD76
LOADER



SMART KID



BULL MACHINES PVT.LTD,

S.F. No 41, Kangayampalayam Post,
Trichy Road, Sulur,
Coimbatore - 641 401, INDIA

Sales
: +91 98422 87770
: sales@bullmachine.com

International sales
: exports@bullmachine.com

Service and Spares
: 88832 88832
: care@bullmachine.com

www.bullindia.com

Dealer:

MAR - 2026