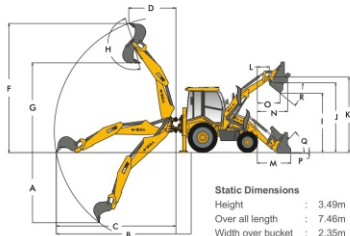


WORLD'S MOST
EFFICIENT BACKHOE



HD96

THE TRUE ALL ROUNDER

**Static Dimensions**

Height : 3.49m
 Over all length : 7.46m
 Width over bucket : 2.35m

EXCAVATOR PERFORMANCE	STANDARD	EXTENSION (OPTION)
Standard GP Bucket Capacity	0.27 cu.m (standard)	
A Maximum DIG Depth	4.60 m	5.59 m
B Reach Ground Level to Rear wheel center	6.80 m	7.91 m
C Reach Ground Level to slew center	5.50 m	6.60 m
D Reach at full Height to slew center	2.85 m	3.56 m
F Maximum working Height	5.92 m	6.77 m
G Maximum Load over Height	4.14 m	5.02 m
H Bucket Rotation - Power	188°	
Bucket Tear out Force	6851 kgf*	
Dipper Tear our Force	3316 kgf*	

LOADER PERFORMANCE	STANDARD
Standard Bucket Capacity	1.26 cu.m G.P Showel
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	8793 kgf
Loader Arm Break-out Force	5642 kgf
Play Load	2000 kgf
Lifting capacity at loader arm hook pin	2600 kgf @ 230 bar

ENGINE

Kirloskar 4R 1040, T EURO-II, Diesel Engine
 Gross Power : **71.6 kW (96 HP) @ 2200 RPM**
 Gross Torque : **377 Nm @ 1400 RPM**

TRANSMISSION

CARRARO synchro - shuttle transmission with integral torque converter

STEERING

Power Steering

ELECTRICAL

12 V battery system (180Ah)

TYRES**FRONT**

2WD- 9.00X16 - 16PR
 4WD- 12.5/80X18 - 12PR

REAR

Industrial (Standard) : 16.9X28 - 12PR
 Optional : 19.5LX24 - 12PR
 14X25 - 20PR (Heavy Duty)

SPEED

Forward Max : 40 Km/Hr
 Reverse Max : 9.3 Km/Hr

HYDRAULICS

Smart Hydraulics : 3480 p.s.i. (240 bar)
 Pump O/P : 134 LPM @ 2200 RPM

WEIGHT

8150 Kgs with Standard GP Bucket option

DRIVE

4 Wheel Drive

BACKHOE BUCKET OPTIONS

0.10 cu.m, 0.22 cu.m, 0.31 cu.m

WORLD CLASS CABIN COMFORT

Tilttable Steering



SUSPENSION SEAT (OPTIONAL)



A/C Option



Kick Down Function For Torque Management

EASY TO MAINTAIN AT LOW COST

Engine Over heat

Engine high temperature Warning Alarm



Auto Greasing System (Optional)



Front Opening Bonnet



Single layer Radiator/ Cooler: Easy to clean



WHEN PERFORMANCE MEETS
FLEXIBILITY
 THE ALL ROUNDER MACHINE

WITH QUICK HITCH



WORLD'S BEST COMPONENTS



96 HP Kirloskar Engine



CARRARO Transmission



Carlisle Brake (USA)



Hydro Control Walvoil (Italy) Valve



AKG (German) Radiator Cooler



Casappa (Italy) pump



BULLINFOMATIC



World Famous Carraro (Italy) Axle

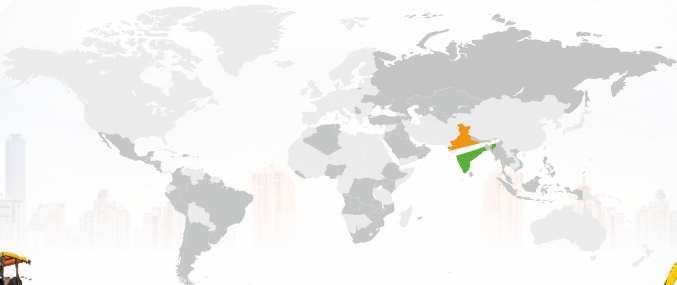
SMART KID



 **BULL**
MAKING INDIA PROUD
Now in **64+**
COUNTRIES



SKID STEER
AV 490



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