



 **BULL** HD 76



CASE 580 N

COMPARISON



ENGINE //



BULL HD 76

KIRLOSKAR 4R 1040
TC **76 HP** DIESEL
ENGINE WITH INLINE
FIP ★



CARRARO Synchro
Shuttle Transmission
with Unique Modulation
valve



INLINE FIP is more reliable than Rotary FIP. INLINE FIP ensures low fuel consumption with low service cost.



In Loading operation forward and reverse shifting is very smooth. Less Jerk and more comfortable while operation

ADVANTAGE OF BULL



CASE 580 N

Case 445T/M3 **79 HP**
Diesel engine with
Rotary FIP



CARRARO Synchro
Shuttle Transmission
without modulation
valve



Earlier known as Cummins – Kirloskar . No.1 Engine Brand for Construction Equipments in India due to its rugged performance with low maintenance and diesel consumption.



WEIGHT AND HYDRAULICS//

 **BULL HD 76**

ADVANTAGE OF BULL

 **CASE 580 N**

 Weight: **8150 kgs**

 More Weight gives better grip for tyres and avoids slippage, results in better Dozing, Grading and heavy duty penetration work.

 Weight :**6607 kgs**

 Hydraulic Capacity: **113 lpm @ 2200 rpm**

 Bigger Pump generate high system pressure to provide more power and fast Operation cycle

 Hydraulic capacity: **108 lpm @ 2200 rpm**

BACKHOE PERFORMANCE //



 **BULL HD 76**

ADVANTAGE OF BULL

 **CASE 580 N**

 Bucket tear out force
6531Kgf



27% More Bucket tear out force compare to CASE gives less loading time with high Penetration Power for hard soil Excavation.

 Bucket tear out force
5139 Kgf

 Dig Depth: **4.6 m**



2% More Digging capacity compare to CASE.

 Dig Depth: **4.5 m**

 Load Over Height **4.31 m**



~23% More Load Over Height Compare to CASE make loading work easier.

 Load Over Height **3.50 m**

 KPC Make: **Hard Steel**



Hard Steel gives more strength, durability and low maintenance.

 KPC Make: **Cast Iron**



LOADER PERFORMANCE //

 **BULL HD 76**

ADVANTAGE OF BULL

 **CASE 580 N**

 Dump Height **2.96 m**



10% More Dump height Compare to CASE ensure easy Loading operation without hitting tipper body.

 Dump Height **2.69 m**

 Bucket Roll back angle **49 Degree**



~17% more Bucket Roll back angle Compare to CASE ensure more bucket output compare to Popular Brands

 Bucket Roll back angle **42 Degree**

 Load over height **3.39 m**



~3% More reach compare to CASE ensure easy Loading and fast work by operator

 Load over height **3.30 m**

 Bucket breakout force **8183kgf**



70 % More Bucket breakout force Than CASE gives exceptional breakout ability takes less loading time with low diesel consumption.

 Bucket breakout force **4818 kgf**



Features That Competitors Don't Have //



BULL HD 76

ADVANTAGE OF BULL



CASE 580 N



Tilt able Steering

For enhancing the driver comfort and efficiency in long run

Not Available



Front Glass

Curved

Cabin

Ensure more visibility at Loader full height

Not Available



BQRSL release System)

(Bucket Spring

Quick Leaver

To make bucket changing easy and less time taking

Not Available



Features That Competitors Don't Have //



BULL HD 76

ADVANTAGE OF BULL



CASE 580 N



Concrete Mixer and
Compactor Bucket
attachments

For Extra work and
earnings

Not Available



~13 ft Loader dump
height Option

Suitable for Loading any
kind of trucks with ease

Not Available



42 types of Bucket
Attachments

Ensure Multi tasking with
machines in different
segments.

Not Available



Fully Open Bonnet
Design

For easy service and
maintenance

Not Available

Thank you

