



*Value for Money*

# INDUS CLAMSHELL

SMART MATERIAL HANDLER

**MADE IN INDIA  
MAKE FOR WORLD**



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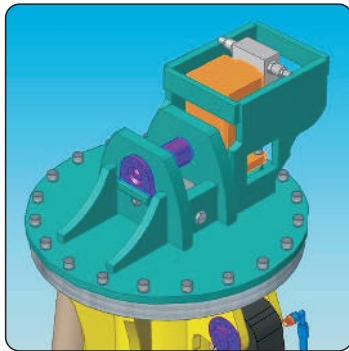
## About INDUS Clamshell

INDUS Clamshell is most rugged made from a combination of steel & Hardox plates of suitable thickness. It comes with 360° rotation with speed controller. These clamshells are capable to handle light, smooth and abrasive material, from small to big machines, there is INDUS bucket for every job.

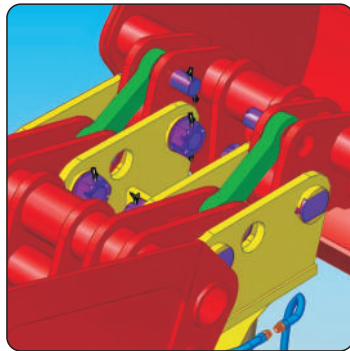
INDUS Clamshell buckets work in Coal, Iron- ore, Clinker, Fertilizer, Salt, Soil, Grovel & different kind of ores. All Buckets are available in heavy-duty two cylinders version. These standard buckets come from 0.6 m<sup>3</sup> to 2.0 m<sup>3</sup> size. INDUS also offers larger & special purpose Clamshell Buckets on request.

The design and engineering provides stable performance with easy maintenance and repair of these buckets. These Clamshell Buckets are fully CAB control with many advance features. Complete hydraulic pipeline kit has been design as per the base machine model & specks. More than 200 Buckets are successfully working across the country with different excavators.

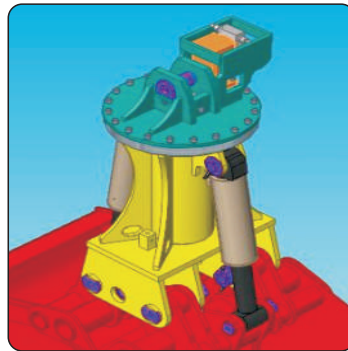
## Special Features



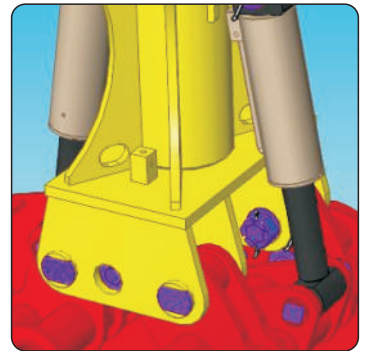
Heavy duty hydraulic rotator with 360° rotation control by cabin



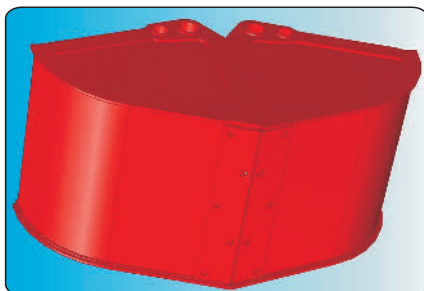
Heavy duty seamless pipe for more strength & link system for smooth bucket moving.



Heavy duty over size pins & spring steel bushes give better life of bucket.



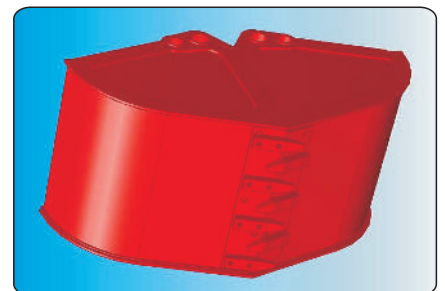
Heavy duty hydraulic cylinders with extra wall thickness body.



Bucket shell without tooth type

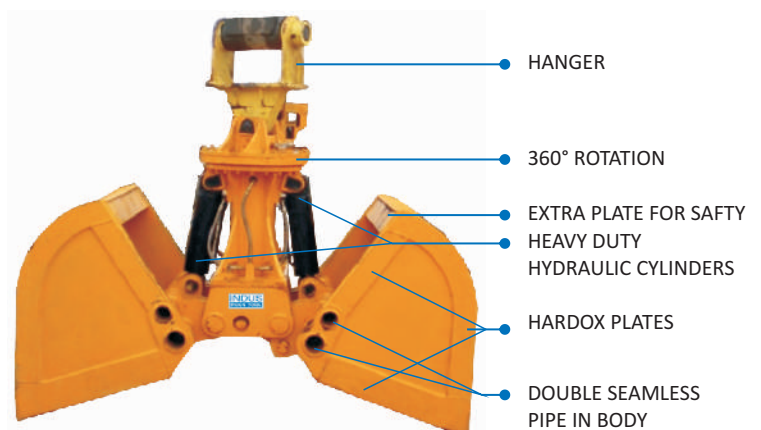
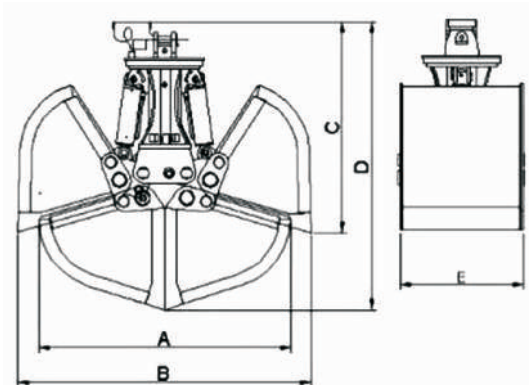


Wear area cladding with hardox plates



Bucket shell tooth type

## Dimensions & Construction Details





## Available Bucket Models & Specifications

Descriptions	Unit	ICS 0806 RS	ICS 1008 RS	ICS 1010 RS	ICS 1510 RS	ICS 1512 RS	ICS 1515 RS	ICS 1518 RS	ICS 1520 RS	ICS 1525 RS
Gross Weight	kg	833	1325	1385	1635	1660	1846	2120	2196	2329
Hanger Pin Weight	kg	125	140	140	140	140	150	150	150	150
Capacity	m <sup>3</sup>	0.6	1.0	1.0	1.0	1.2	1.5	1.75	2.0	2.5
System Pressure	bar	300	300	300	320	320	320	320	320	320
Cylinder pressure	bar	280	280	280	280	280	280	280	280	280
Cylinder Flow	l/min	130	250	250	300	300	300	300	300	300
Rotation Pressure	bar	140	140	140	140	140	140	140	140	140
Rotation Flow	l/min	25	80	80	80	80	80	80	80	80
Diamentions	A	1745	1900	1900	2085	2085	2091	2345	2345	2345
	B	1938	2160	2160	2340	2425	2506	2575	2575	2575
	C	1369	1620	1620	1728	1728	1844	1893	1893	1893
	D	1964	2140	2140	2362	2371	2452	2543	2543	2543
	E	612	900	976	976	1016	1116	1212	1372	1652
Carrier Weight	Ton	10 ~18	16~22	20~26	22~28	24~30	28~38	30~38	35~40	38~45

Specifications are subject to change without prior notice.

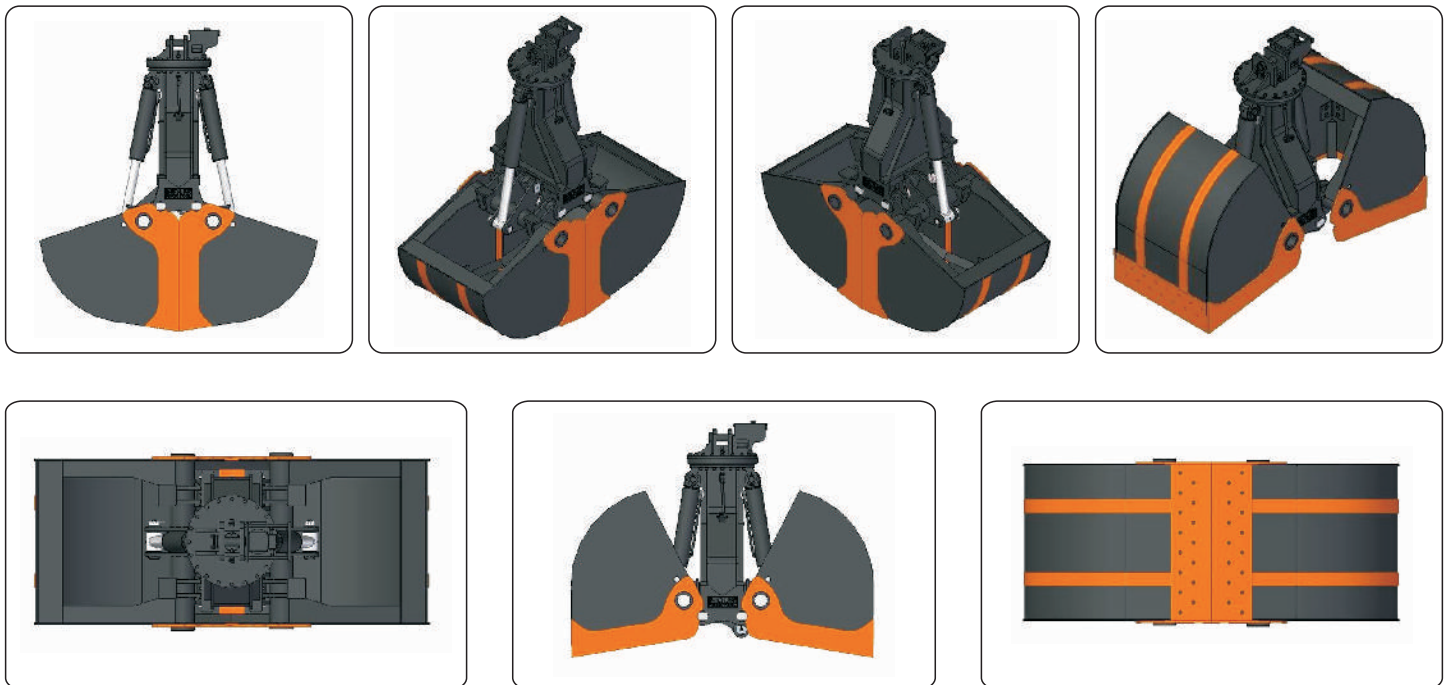


## NEW HEAVY DUTY ICS25 SERIES CLAMSHELL

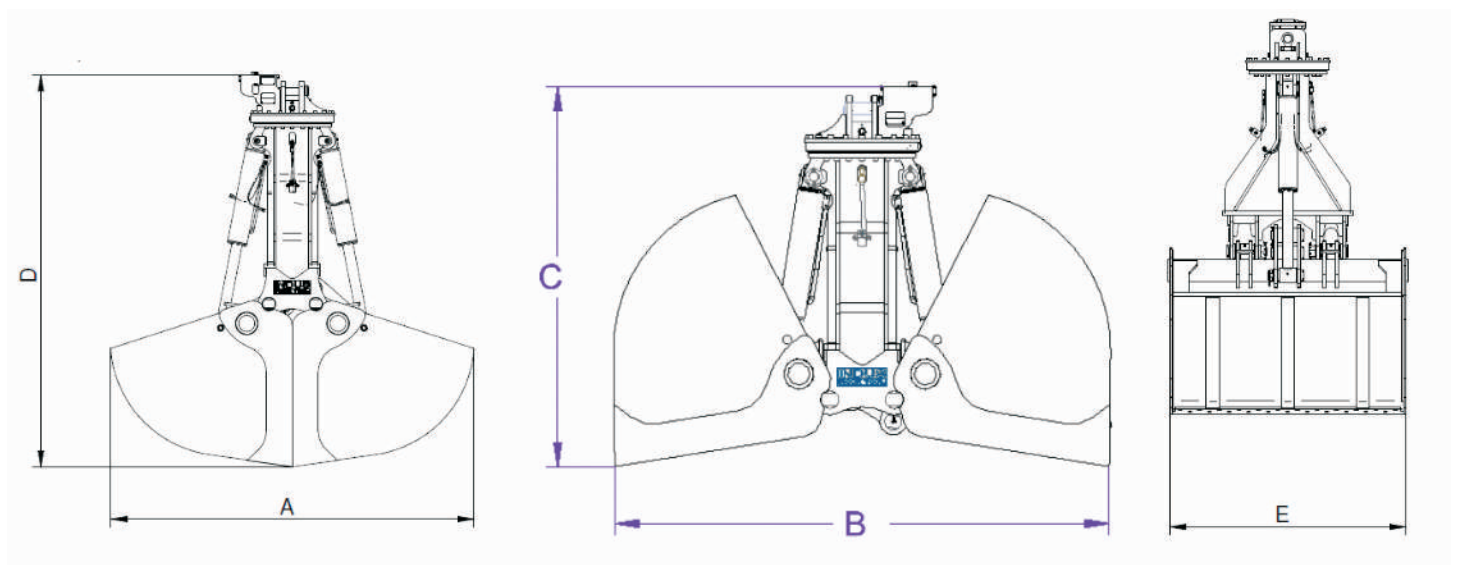
INDUS Clamshell is most rugged made from a combination of steel & Hardox plates of suitable thickness. It comes with 360° rotation with speed controller. These clamshells are capable to handle light, smooth and abrasive material, from small to big machines, there is INDUS bucket for every job.

The new ICS25 series is developed to keep bulk use in mind mainly barge unloading where high loading capacity is required. These buckets work in Coal, Iron- ore, Clinker, Fertilizer, Salt, Soil, Grovel & different kind of ores. All Buckets are available in heavy-duty two cylinders designs. These standard buckets come from 2.5 to 5.0 m<sup>3</sup> size. The design and engineering provide stable performance with easy maintenance and repair of these buckets. These Clamshell Buckets are fully CAB control with many advance features. Complete hydraulic pipeline kit has been designed as per the base machine model & specks. More than 300 Buckets are successfully working across the country with different excavators.

### Special Features



### Dimensions & Construction Details



## Available Bucket Models & Specifications

Descriptions		Unit	ICS2525RS	ICS2530RS	ICS2540RS	ICS2550RS
Gross Weight		kg	2868	2990	3228	3534
Hanger Pin Weight		kg	150	150	150	150
Capacity		m <sup>3</sup>	2.5	3	4	5
System Pressure		bar	320	320	320	320
Cylinder Pressure		bar	280	280	280	280
Cylinder Flow		l/min	300	300	300	300
Rotation Pressure		bar	140	140	140	140
Rotation Flow		l/min	80	80	80	80
Dimensions	A	mm	2788	2788	2788	2788
	B	mm	2785	2785	2785	2785
	C	mm	2130	2130	2130	2130
	D	mm	3005	3005	3005	3005
	E	mm	1206	1406	1807	2306
Carrier Weight		Ton	30-35	35-40	50-70	70-90

Specifications are subject to change without prior notice.

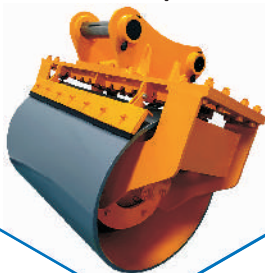
# Hydraulic Attachments

Various hydraulic attachments suitable for material handling like Coal, Metal Scrap, Clinker & other minerals. Demolition, Civil Construction and many more applications we can offer any customize attachments for your need.

Rotation Crusher



Drum Compactor



Vibro Ripper



Rotation Shear



Pulveriser



Mechanical Crusher



Heavy Duty Stone Grab



Linkage Shear

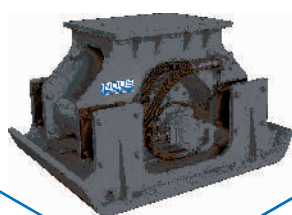


Clamshell



*Value for Money*

Vibrating Compactor



Ripper



Quick Coupler



Orange Grapple



Bucket Crusher



Wood Grab



Bucket Screens







## NAKODA MACHINERY PVT. LTD.

Corporate Office : 139, 1st Floor, Patil Plaza, Mitra Mandal Chowk, Pune 411009 (Maharashtra, INDIA)

**Helpline : 1800 233 6388**

+91 020 2444 9600, 4120 3772

sales@irt.co.in, Info@irt.co.in

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