শারদ পত্রিকা - 1431 Souvenir - 2024



WELCOME TO Sarbojanin Durgotsav

Event will be Inaugurated by Hon'ble MLA Sri. S.R. VISWANATH on 09 October @7 pm



Puja Schedule & Cultural Program



২১ শে আশ্বিন – ১৪৩১, মজলবার : শ্রী শ্রী দুর্গা পঞ্চমী ২২ শে আশ্বিন – ১৪৩১, বুধবার : শ্রী শ্রী দুর্গা ষষ্টী ২৩ শে আশ্বিন – ১৪৩১, বৃহস্পতিবার : শ্রী শ্রী দুর্গা সম্ভমী অন্টমী ২৪ শে আশ্বিন – ১৪৩১, শুক্রবার : শ্রী শ্রী দুর্গা অন্টমী, নবমী ২৫ শে আশ্বিন – ১৪৩১, শনিবার : শ্রী শ্রী দুর্গা দেশমী ২৯ শে আশ্বিন – ১৪৩১, বুধবার : শ্রী শ্রী কোজাগরী লক্ষ্মী পূজা ১৪ ই কার্তিক – ১৪৩১, বৃহস্পতিবার : শ্রী শ্রী শ্রামা পূজা



১৪ ই কাতি	ক – ১৪৩১, বৃহস্পতিবার : প্রী শ্রী শ্যামা পূজা	Zeri Light
08 October : MAHAPANCHAMI	Tuesday - Bodhan	18:30 Hrs.
09 October :	Wednesday - Kalparambha	06:30 Hrs.
MAHASASHTI	Amantran, Adhibas	19:00 Hrs.
	Inauguration	19:30 Hrs.
	Cultural Programme	20.00 Hrs.
10 October :	Thursday - Puja	05:00 Hrs.
MAHASAPTAMI	Puspanjali / Prasad	07:00 Hrs.
10 October :	Puja,	09:30 Hrs.
MAHASTAMI	Puspanjali / Prasad	12:30 Hrs.
	Community Bhog	13:00 Hrs.
	Sandhya Arati	19:30 Hrs.
	Cultural Programme	20.00 Hrs.
11 October :	Friday - Sandhi Puja	06:24 Hrs.
MAHASTAMI	Balidan,	06:48 Hrs.
	Puspanjali / Prasad	07:00 Hrs.
11 October :	Puja	08:30 Hrs.
MAHANABAMI	Puspanjali / Prasad	12:00 Hrs.
	Community Bhog (Members Only)	13:00 Hrs.
	Sandhya Arati	19:00 Hrs.
	Cultural Programme	20.00 Hrs.
12 October :	Saturday - Puja	09:30 Hrs.
VIJAYA DASHAMI	Sindur Baran	10:30 Hrs.
	Cultural Programme	20.00 Hrs.
16 October :	SRI SRI KOJAGARI LAXMI PUJA	
Wednesday	Puja	20:00 Hrs.
	Puspanjali	21:30 Hrs.
	Prasad	22:00 Hrs
31 October :	SRI SRI SHYAMA PUJA	
Thursday	Puja	22:00 Hrs.
•	Puspanjali	00:00 Hrs.
	Prasad	00:30 Hrs.

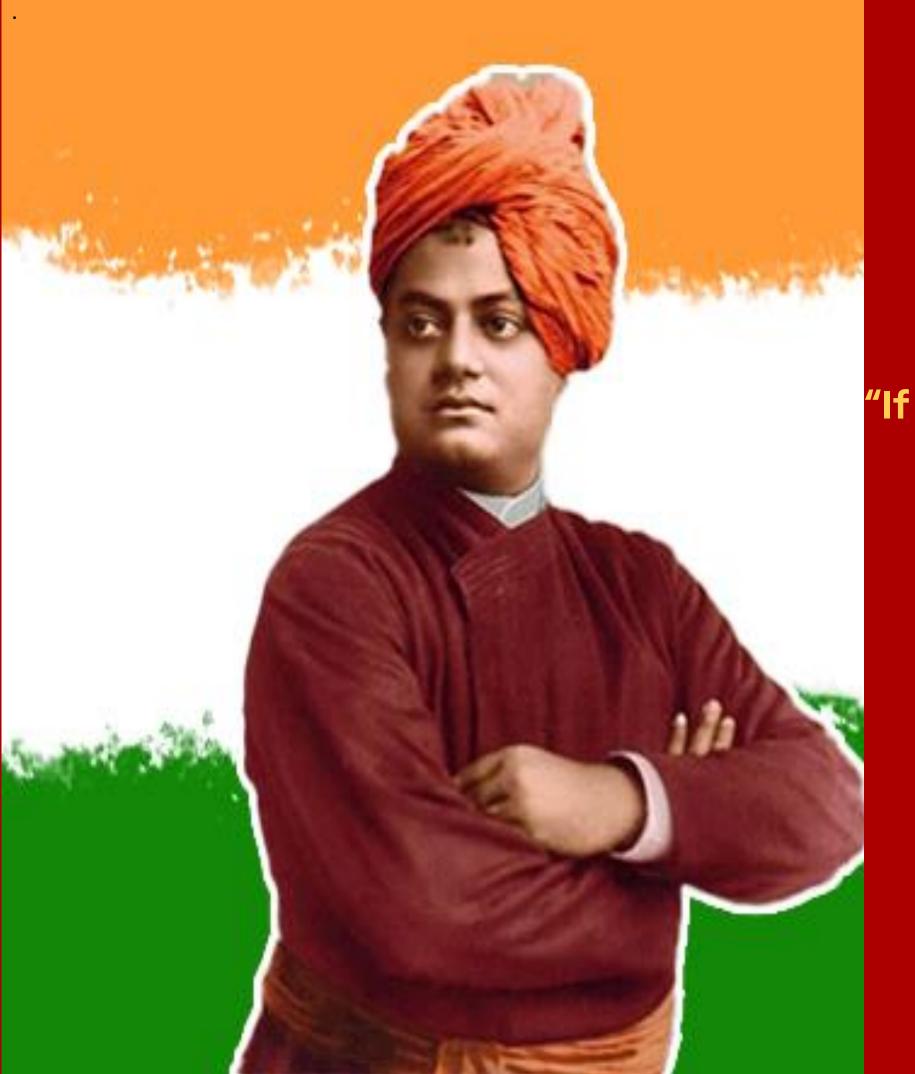


VIVEKANANDA CULTURAL ASSOCIATION

Venue : NISHARGA GROUND, Yelahanka New town, Adjacent to 4th. Phase Bus Stand, Bengaluru - 560 064.



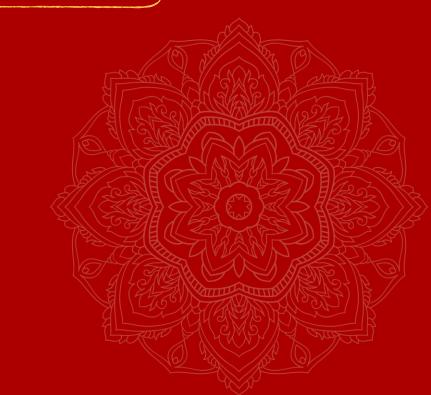




Our Guide and Inspiration

"If I love myself despite my infinite faults, how can I hate anyone at the glimpse of a few faults."

Swami Vivekananda (January 12, 1863 –July 4, 1902)







प्रधान मंत्री Prime Minister <u>MESSAGE</u>

Pranaams at the Divine Feet of Maa Durga!

It is heartening to learn about Durga Puja celebrations – one of the most important festivals of the Indian spiritual calendar. Heartiest greetings and best wishes to all the organisers of Vivekananda Cultural Association on this sublime occasion that marks Maa Durga's victory over evil.

A tribute to the divine, resplendent form of Maa Durga, this festival brings about an inner transformation in Her devotees, inspiring them to strengthen their innate goodness and filling them with new energy. It binds people with the common strand of devotion and spiritual emotion.

From Mahalaya to Bijoya Dashami, the celebrations showcase our glorious culture and traditions. The grand festivities transform temples and streets into vibrant hubs of activity, with artistically decorated pandals constructed on different themes, beautifully sculpted idols of Maa Durga and music and dance performances that keep the large audiences spellbound.

A symbol of social unity and coming together of communities, Durga Puja inspires us to march ahead with unity, harmony and mutual respect. It is a festival that celebrates Nari Shakti and conveys the power of women to achieve anything that they set their mind to.

May Maa Durga inspire an inner awakening in each one of us, bringing peace, hope and happiness. May She continue to shower Her blessings and grace upon humanity.

(Narendra Modi)

New Delhi আত্মিল 06, शक संबन् 1946 28 September, 2024

Ms. Sharmila Pyne President, Vivekananda Cultural Association N-MIG-A, Flat No. 417/6, Block No. 6 5th Phase, Yelahanka New Town Bengaluru Karnataka- 560064



VIVEKANANDA CULTURAL ASSOCIATION ON

IT'S

23rd SARBOJANIN DURGOSTAV

WELCOMES

CHIEF GUEST

SRISR VISHANATH, MLA



From the Desk of Our Patron

या देवी सर्वभूतेषु मातृरूपेण संस्थितः, या देवी सर्वभूतेषु शक्तिरूपेण संस्थितः। या देवी सर्वभूतेषु शान्तिरूपेण संस्थितः, नमस्तस्यैः नमस्तस्यैः नमस्तस्यैः नमो नमः।।

May all the joys that Durga Puja brings be with you today and in all your tomorrows. Sarod Shubhechha.. Wishing that Maa Durga blesses you and your family with happiness, joy, and good health which lasts forever!

Let's get together on the auspicious day of Durga Puja and cherish the moments of togetherness. Happy Durga Puja 2024!

Wishing all the VCA Members & well-wishers good health, happiness, prosperity success, and much more... Have a joyous Durga Puja 2024

Anjan K Ray

From the Desk of Our Mentor



या देवी सर्वभूतेषु मातृरुपेण संस्थितः, या देवी सर्वभूतेषु शक्तरुपेण संस्थितः। या देवी सर्वभूतेषु शान्तिरुपेण संस्थितः, नमस्तस्यैः नमस्तस्यैः नमस्तस्यैः नमो नमः।।

May all the joys that Durga Puja brings be with you today and in all your tomorrows. Sarod Shubhechha...

I pray to Maa Durga to guide us to follow the path of ethics and work for the welfare of the society. We must empower women by making them equal and honorable partners in nation-building.

Let's get together on the auspicious day of Durga Puja and cherish the moments of togetherness. Happy Durga Puja 2024!

Wishing all the VCA Members & well-wishers good health, happiness, prosperity success and much more... Have a joyous Durga Puja 2024!

Trishna Roy

From the Desk of President ~ VCA



Smt. Sharmila Pyne

Maa Durga's auspiciousness blesses all worlds with prosperity and auspiciousness. This festival is a huge celebration for Hindus. I offer my prayers to the Divine Mother DURGA, who is present in all beings in the form of intelligence, mercy, and beauty, and who is the consort of Lord Shiva, who creates and sustains. Every year, Sri Sri Durga Puja reminds us that we must fight and prevail against Ashura, or evil, in our lives. In the universe, the festival represents female power as "SHAKTI." The festival spirit has spread worldwide today, and it is also present in the Vivekananda Cultural Association.

The Vivekananda Cultural Association is celebrating the 23rd Durga Puja. I would like to extend my sincere wishes to all of our members at this celebration. During the five-day festival, the Vivekananda Cultural Association is organizing various cultural and social activities in Yelahanka, Bengaluru, to promote social unity. My prayer is for Maa Durga's blessing to lead us to a healthy and joyful life. On behalf of the Vivekananda Cultural Association, I am inviting you and your family to attend the auspicious Sri Sri Durga Puja.

This time, I would like to express my gratitude to the management of our venue, "NISHARGA PARK, 4th Phase (adjacent to the 4th Phase Bus Stand), Yelahanka New Town, Bangalore, 560 064". My appreciation also goes out to our patrons, the advisory committee, all sponsors, donors, and advertisers. As a member of the association, I am confident that our efforts will achieve outstanding success, as they have every year. My special thanks goes to the Cultural Wing, under which members and non-members, including ladies, children, and others, have participated in the various activities of the association in the past, and their aim is to make our cultural program successful during those festive days. I would like to extend my congratulations to the Puja management committee for their hard work and endeavors in ensuring the festival is successful in a sacred and pious manner.

Once again, I would like to thank all of you for giving me this opportunity to serve you and uphold the value of the Vivekananda Cultural Association. With prayers to the almighty to bless everybody with good health and wealth, I wish all of you "Happy Durga Puja & SubhoBijoya!"!!!!

From the Desk of the General Secretary



Smt. Snigdha Hazra

My hearty greetings to all the respected VCA members, sponsors, and all other readers!!!

I hope the Durgotsav, organized by the Vivekananda Cultural Association (VCA) in Yelahanka, has brought us all joy.

The executive committee put their personal lives on hold for the last couple of months, working very hard to make the festival a grand success. We have seen lots of enthusiasm among our members this year, which is very encouraging for us.

Durga Puja is not a simple festival. Every year, people practice the rituals and mythologies associated with Durga Puja to restore faith in human society. It also serves to reconcile the community, which often experiences rifts throughout the year. Those few puja days help us contain the "Asura" within us and bring positivity and togetherness in the community. We take immense pride in VCA for giving "SarbojoninUtsav" a genuine significance. During those festive days, we try to provide a space and platform for all of our members so that they can stay, eat, enjoy, and perform together throughout the day.

Like all other years, we also had cultural programs every evening throughout the festival. We were overwhelmed by the talent that our members and their families displayed. The exhibition of talent evolution proved that we have a brighter future ahead. I must also mention that the Vivekananda Cultural Association, Yelahanka, performs more than just Durga Puja. Throughout the year, we work and organize community events.

I hope that our esteemed members and sponsors will continue to contribute, participate, and shower blessings on the association, allowing it to grow further. Wishing you all a wonderful and prosperous year ahead!!!

With Best Regards, Smt. Snigdha Hazra

VCA Advisory Committee, 24-25



Shri. B BTapadar



Shri. Partha Sarathi Pyne

Shri. Gauranga Chakraborty



Shri. Amitabha Chaudhuri



Shri. Anup K Mitra



President Smt. Sharmila Pyne



Creative Head Smt. Rita Chakraborty General Secretary Smt. Snigdha Hazra



Jt. Secretary Smt. Sulata Das



Cultural Smt. Sudeshna Mahato



Cultural Secretary Smt.. Saswati Kar

Digital Marketing

Smt. Kaveri Ghosh



Creative Head Smt. Priyanka Ghosh



Admin head Smt. Leena Varma



Treasuer Shri. Mr Kesab Majumder



Asst Treasurer Shri. Subrata Paul



Vice President Shri. Tapan Kundu



Vice President Shri.Subrata Sarkar



Digital marketing Shri. Abhijit Majumdar



Publicity & Souvenir Shri. Mithun Ghosh







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Shri. Tarun Mahato

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Inauguration

of our new healthcare establishment, Kantha Health Square

NIVA EYE HOSPITAL

M NIVA ORTHOPAEDICS & PHYSIOTHERAPY

We fumbly request your esteemed presence on this auspicious occasion.

SAT 12 2024

02:00 p.m. onwards

Venue : No 4, next to CRPF east campus, Doddaballapur main road Yelahanka, Bangalore 56006



Scan for location

RSVP

Dr Vidhya - 80507 28765 Dr Rakesh - 97400 85326

Dr Priyadarshini (PT) - 81973 24323

Moments with our Chief Guest 2023













→○●○→















◆○●○◆





























Karnataka Rajyotsava Day -2023



শারদ পত্রিকা - 1431 Souvenir - 2024





VIVEKANANDA CULTURAL ASSOCIATION 23rd SARBOJANIN DURGOSTAV

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समृद्धि के नव रंगों से जीवन सजाएं दुर्गा पूजा की हार्दिक शुभकामनाएं

ದುರ್ಗಾ ಪೂಜೆಯ ಶುಭಾಶಯಗಳು





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Maa LALITA SAHASHRANAM

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R.N. Singh



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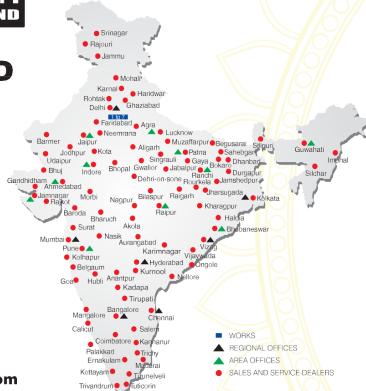
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Coolant

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Soil Compactors						H2	D Seri
			ASD115			ASD124	
SPECIFICATIONS	UNIT	STD	DD	PD	STD	DD	PD
VEIGHTS							
Operating Weight	Kg	11000	11100	11900	12000	12200	1300
Drum Module Weight	Kg	6500	6600	7400	7400	7600	8400
yre Module Weight	Kg		4500			4600	
Static Linear Load	Kg/cm	30.52	30.98	34.74	34.74	35.68	39.4
No. of Pads		_	_	120	_	_	120
Pad Height	mm	-	_	100	-	_	100
Pad Area	cm²	-	_	146	-	_	146
/IBRATION							
Amplitude (High/Low)	mm		1.85/0.8		1.80/0.8		
requency (High/Low)	Hz		40/33		40/33		
COMPACTION FORCE							
Centrifugal Force (High/Low)	KN		254/176 31				
Total Applied Force (High/Low)	Ton	32/24			38/28		
TRACTION							
Grad <mark>eability</mark>	%	45% 55%		37%	44%		
Oscillation Angle	deg	+/- 10					
yre Size		23.1x26 (12PR)					
STEERING							
ype		Hydrostatic steering					
Articulation Angle	deg	+/- 37					
Turning Radius	mm	3950/6050					
ENGINE							
Model/Type		Mahindra I	MCVNC35TI110C	E4, BS-IV, 4 Cyli	nder water cooled	turbocharged Die	esel Engine
Rated Power		Mahindra MCVNC35TI110CE4, BS-IV, 4 Cylinder water cooled turbocharged Diesel Engine 110 hp/ 81 KW @ 2200 rpm					
HYDRAULIC & PROPULSION S	YSTEM						
Drive		Hye	drostatic drive, inf	initely variable pla	anetary axle with I	limited slip differe	ntial
Working/Travel Speed	Km/hr	Hydrostatic drive, infinitely variable planetary axle with limited slip differential 0-29					
Fravel		Variable displacement axial piston pump and constant displacement motor					
/ibration		Variable displacement axial piston pump and constant displacement motor					
Steering		Gear pump with constant displacement					
Service Brake					kes on forward/re		
Parking Brake		Spring applied/hydraulically released multi disc brake mounted on the drum drive gear reducer & within rear axle					
LECTRICALS & REFILL CAPA	CITIES						
Electrical System				12V - 150	AMP, DC		
uel Tank Capacity	Itrs			3	15		
lydraulic Tank Capacity	Itrs			8	30		
Sump Capacity	Itrs			10	3.5		
Adblue	Itrs			2	20		
Coolant	lkum	12					

Technical Parameter



Engine

Axle

Powerful Mahindra Engine generating 110 hp @ 2200 rpm meeting CEV Stage-IV Emission norms. High Torque, Fuel Efficient and High performance engine for any type of application.



Static Linear Load (Drum Weight)

High Drum weight ensures Higher Static Linear Load for best compaction with minimum



Key Features

Structure

High Strength & Durable Structural parts for better eliability and longer life.



Vibration Pads

16 nos. of vibration pads installed on drum for shock absorption. Ensures ninimal vibration transfer to operator



Operator Comfort

Vibration proof operator platform for minimum fatigue during long working period. Adjustable operator seat, lockable console cover, rear view mirror and large canopy for ease of operation.

Ergonomically placed instrument cluster



Tyre

Heavy duty tyre of size 23.1x26, 12 ply rating. Ensures adequate tyre life.



Dual Frequency generates 40/33 tz (vibrations per seconds) on nigh & low modes respectively. Ensures better and faster compaction on different layers & hickness.

Frequency



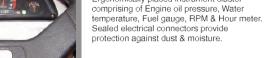
Service Comfort

Newly designed engine hood providing easy access from ground level for daily naintenance checks and serviceability.



Visibility

Good all around visibility (1 meter by 1 meter) provides safe and efficient operation.



Electricals



Drum drive offers better
Pad foot drum ideally traction and compaction in loose soil condition and

suited for compacting soils with high clay

Hydraulics

Closed loop, high pressure hydraulic system ensures high productivity with better performance and reliability.

Heavy duty rear axle with

imited slip differential for

smooth and quite torque

transfer suitable for tough

Indian working conditions.

fast inter site movements.

Provides two speed range for



Amplitude

Dual amplitude mode of 1.85/0.8 mm generates greater force and results in quick compaction for different aterial & layers.



Gradeability

High Gradeability of 45% makes it effective under high radient & low traction



Centrifugal Force

High centrifugal force helps in inmatched performance and nigh productivity in minimum



ASD 115

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Dimensions in mm

	Α	В	D	Н	H1	K	L	0	S	W
ASD115	2980	2285	1530	2340	3100	450	5400	75	25	2130
ASD124							5720		32	

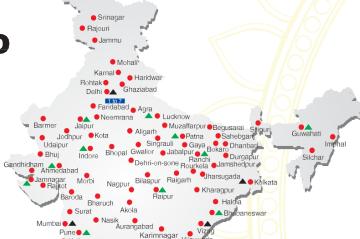


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GSTIN: 29AGTPR6332D2ZX

Specifications

OPERATING WEIGHT 15000 Kgs Total Weight Weight on Front Wheel 4500 Kgs Weight on Rear Wheel 10500 Kgs

ENGINE Emission Rating Engine Model Engine Rated Power Engine Torque

No. of Cylinders

Bore x Stroke TRANSMISSION

Type of Transmission Powershift with Torque Converter Drive 4 Wheel Drive No of Gears 6F/3B Max. Speed (Fwd) 36 Km/hr Reverse Speed (Rev) 22 Km/hr

CEV. BSIV

Ashok Leyland H6C418022

180 hp @ 2200 rpm

700 Nm @ 1400 rpm

NO-SPIN Anti Slide Type

Lean Wheel, Steel Frame

Mechanical, Hand Operated

Front wheel & Articulated frame

15 degrees

475 kPa

+/-45 degrees

+/-15 degrees

14.00x25, 20 PR

104 x 113 mm

AXLE Differential Front Axle Type Rear Axle Type Front Axle, Wheel Lean Angle

TYRES Tyre Size Tyre Pressure

BRAKES Service Brake Type Parking Brake Type

STEERING Steering Configuration

> Steering Angle Frame Articulation Angle

FORCES Drawbar Pull

9450 Kgs Blade Down Pressure 7140 Kgs Traction Force >=90 KN

Motor Grader

36-66 degrees

Gear Pump

240 Ltr/min

24V/130Amp

260 L

16 L

13.5 L

110 L

28 L

52 L

28 L

3 L

18 MPa

BLADE RANGE

Cutting Angle

Blade Height (Width) 610 mm Blade Length 3650 mm Max. Lift Above Ground 390 mm Max. Depth of Cut 500 mm Blade Tilt Angle 90 degrees Blade Pitch Angle 42 degrees Blade Rotation Angle (Horizontally) 360 degrees

HYDRAULIC SYSTEM Pump Type Main Relief Valve Pressure

Pump Flow **ELECTRIC SYSTEM**

Battery Qty Voltage/Amp

SERVICE CAPACITY Fuel Tank

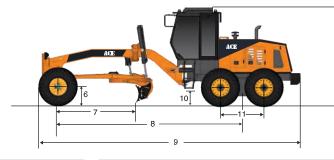
Engine Oil Sump Capacity Coolant Hydraulic Tank Capacity Transmission Oil Tandem Oil

Swing Gear Box **ATTACHMENTS**

Axle Oil

Optional Dozer blade Optional





S. No.	DIMENSIONS	
1	Width Tyre Centre line (Rear)	2150 mm
2	Width Tyre Centre line (Front)	2090 mm
3	Width Outside Tyres (Rear)	2550 mm
4	Width Outside Tyres (Front)	2500 mm
5	Overall Width	2550 mm
6	Height to front axle from ground	620 mm

S. No.	DIMENSIONS		
7	Blade Base (Length front axle to moldboard)	2840 mm	
8	Wheel Base (Length front axle to mid tandem)	6550 mm	
9	Overall Length	9320 mm	
10	Ground Clearance	412 mm	
11	Length between tandem axles	1550 mm	
12	Overall Height	3510 mm	

• Engine



Ashok Leyland H-series 6 cylinder water cooled Turbocharged Diesel engine with SCR technology erating 180 hp @ 2200 rpm eeting CEV Stage-IV emission compliance. Common Rail Fuel System for effective power strokes and efficient fuel consumption. This high torque engine provides high pushing power and thus improves operating

Axle



Axle with well known technology of MERITOR, USA equipped with Auto-Lock, No-Spin, Anti-Slide Differential & Sturdy Chains. Heavy Duty Axle protects internal omponents in harsh environment and offers longer service life.

Transmission



Avtec / ZF Technology Transmission provides Six Forward and Three Reverse Speeds. Electro-Hydraulically controlled Power shift transmission makes operations

• Engine Accessability



access for daily maintenance checks, serviceability and adequate ventilation.

• 360° Blade Rotation



 360° rotation of the blade also ensures productivity during reverse movement of the grader, specially in heap breaking application. Offers high productivity in minimum no. of passes saving fuel, time and maintenance cost.

• Blade Force



Best in class Drawbar Pull Force of 9450 Kg for high productivity. Blade Down force of 7140 Kg for faster cutting and effective grading operations.

ROPS Cabin



Ergonomically designed diamond shaped
Air -Conditioned cabin with wide-view vision, FM Radio, adjustable operator seat k operating console. The rollover protective structure (ROPS) is designed as per ISO 3471-1994, ISO 3164-1995 (E) standards providing water, dust and noise resistance or operator's comfort and safety.

Tyre



Heavy duty Rock grade tyres of size 14.00 X 25 with 20 Ply rating for minimum wear and increased life. 14.00 x 24 with 16 PR for road

Angle Regulator



• Air Conditioner

Control Valve

Hydraulically operated adjustment of blade tilt angle from the cabin. Ensures no stoppage of work for blade adjustment.

Roof mounted AC is provided to

ensure operator comfort and

low maintenance cost.

• Front & Rear Visibility

and compact engine hood design provides good all around visibility to the operator.



Ground Clearance



Best in class ground clearance of 412 mm for easy rough

• Centralized Lubrication System (Optional)





Attachments (Optional)



Front Dozer Blade or Rear Ripper provided as an optional attachment for additional applications.



R.N. Singh



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