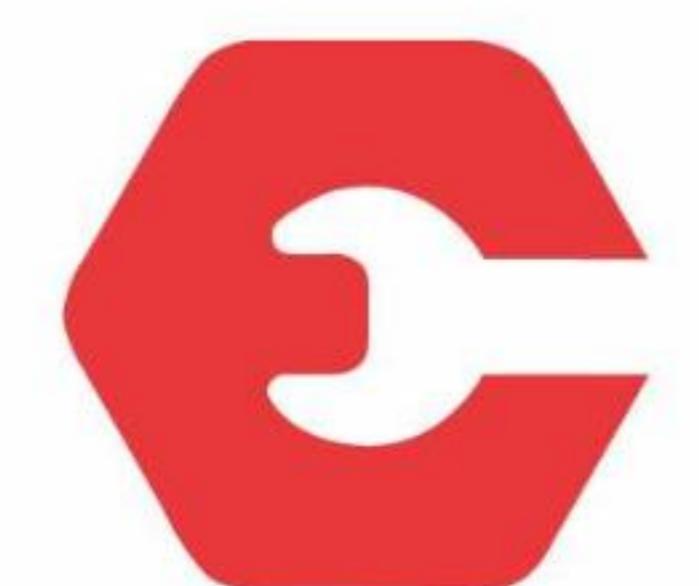


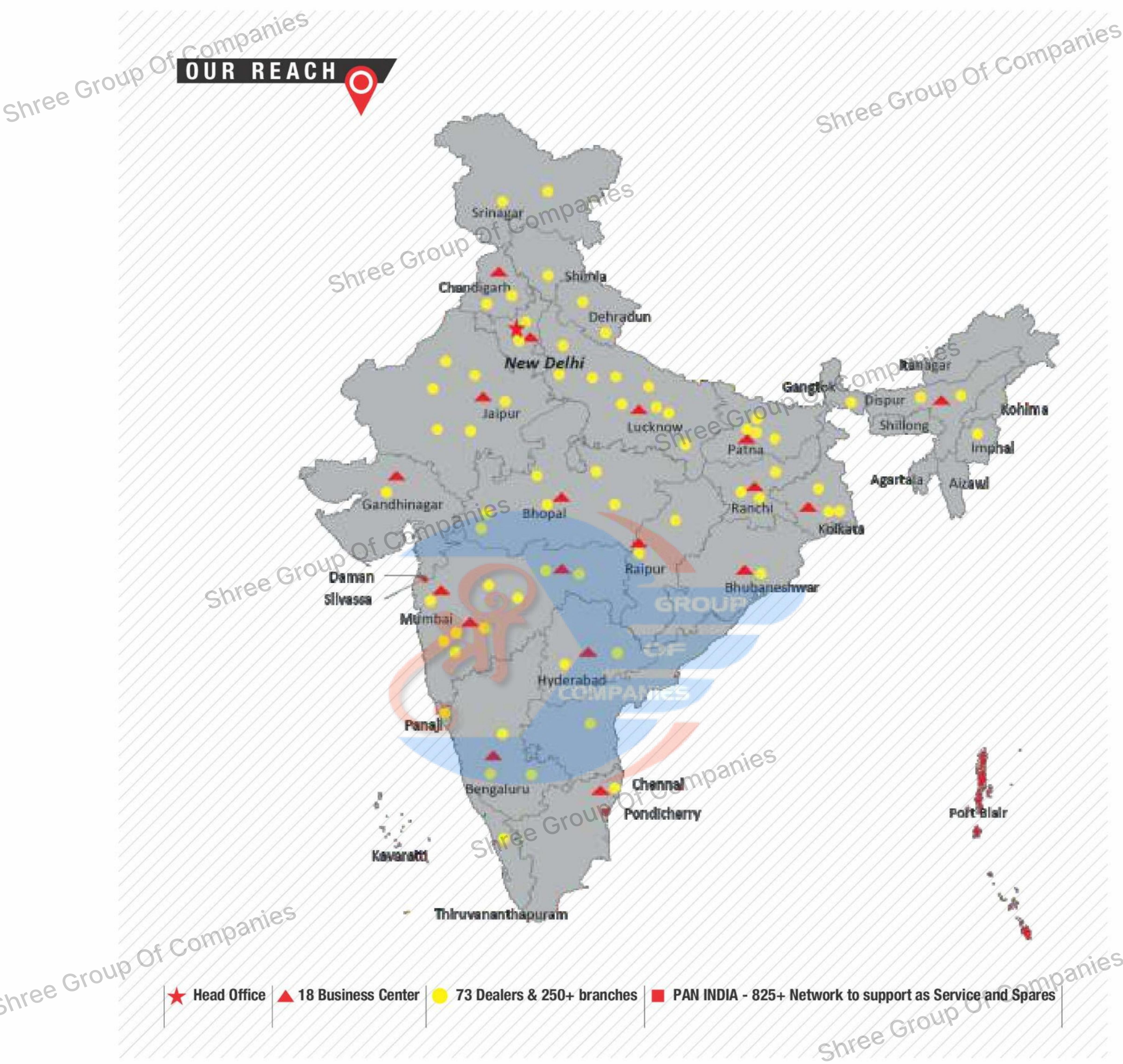
HYDRA 15 4P



ESCORTS CONSTRUCTION EQUIPMENT



OUR REACH



Toll Free No.:
1800- 180- 4488

(Timings: 9.30 am - 6.00 pm, Monday to Friday)
e-mail: ece.helpline@escorts.co.in

Escorts Construction Equipment: Plot No. 219, Sector- 58, Ballabgarh- 121 004, Faridabad, Haryana (INDIA) Tel.: 0129-2306574/2306598/2306571
Fax: 0129-2306572 Website: www.escortsgroup.com

Authorised Dealer

Hub/May/2020



HYDRA 15
4P

(Accessories as shown in the picture may not be the part of standard fitment and are subject to change without prior notice.)

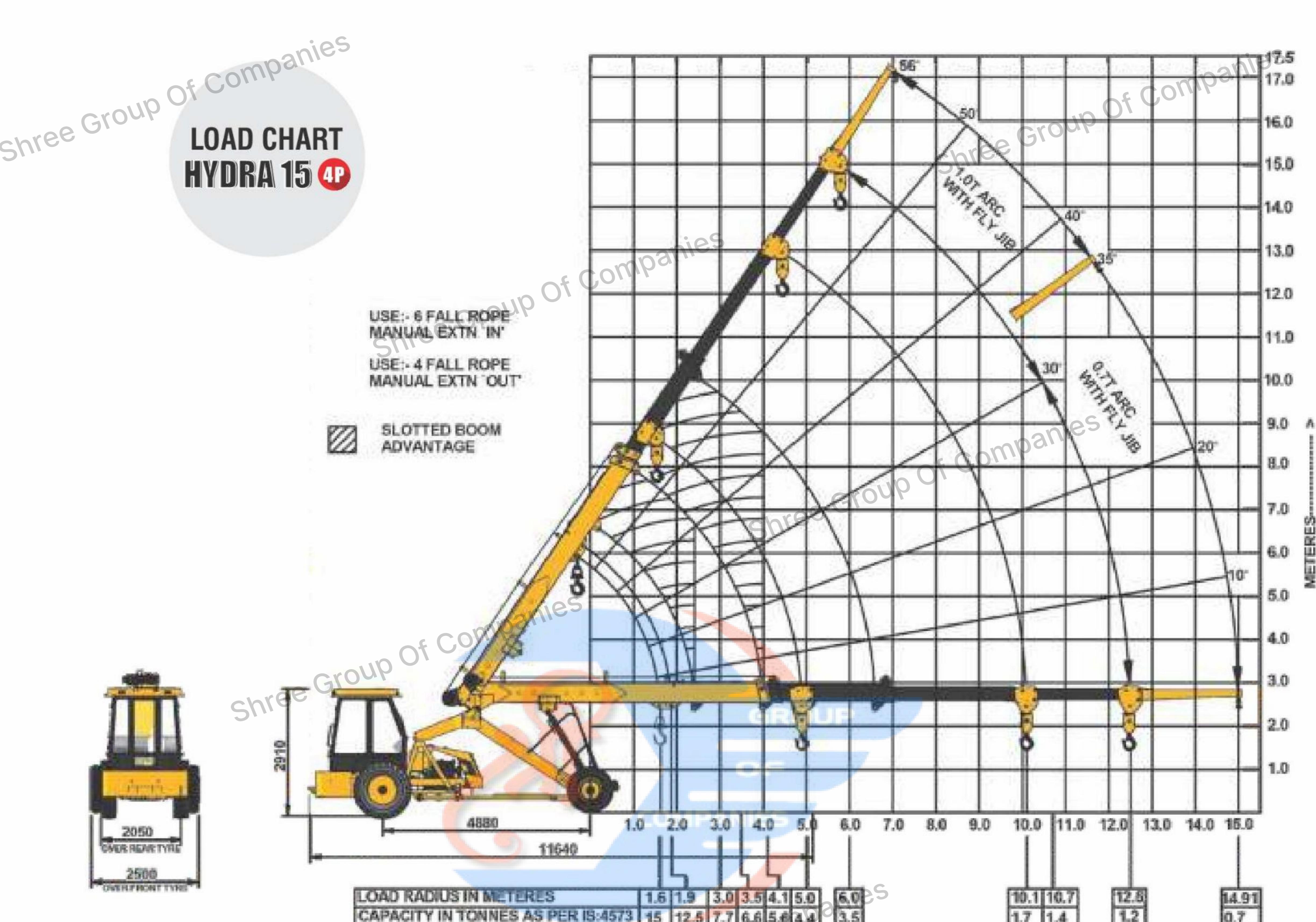
SPECIFICATIONS

Contact : 9300723311

| RATED CAPACITY | | HYDRAULIC SYSTEM |
|--|--------------|--|
| 15 Tonne at 1.6 m radius | 1.6 m radius | Pump Vane type hydraulic pump |
| 1.2 Tonne at 12.5 m radius | | Control Valve 4 spool control valve with built in pressure relief valve and precision control |
| ENGINE | | Hydraulic Filter Suction line has a 100 mesh inline strainer while return line has 25 microns full flow filter |
| TRANSMISSION | | BOOM |
| Drive 2 Wheel drive | | Telescoping 4 parts, 3 parts hydraulically powered & fully synchronized, 4th part power extended & manually pinned |
| Type Heavy duty transmission developed especially for crane application. Constant mesh gearbox coupled with straight drive axle. Eight forward and two reverse speeds with high/low selector lever | | Type Slotted boom with rope compensation |
| Creep Speed 1.9 km/hr. ideal for crane operation | | Derricking Through double acting jacks |
| Max. Speed 29 km/hr. (unladen) | | |
| Clutch Heavy duty clutch, wire woven, asbestos free | | |
| STEERING | | OVERALL DIMENSIONS |
| Type Articulated power steering, hydraulically controlled through 2 double acting jacks | | Length 11640 mm |
| Articulation Up to 56° | | Width 2550 mm |
| Turning Radius 6.5 m | | Height 3250 mm |
| BRAKES | | OPERATING WEIGHT (KG) |
| Front Wheel Pneumatic assisted hydraulic brakes | | Gross Vehicle 11600 kg |
| Rear Wheel Disc brakes actuated through a slave cylinder | | Weight JP |
| Parking Hand operated mechanically actuated at rear wheels | | |
| TYRES | | SAFETY SYSTEM |
| Front 11.00 X 20 - 16 PR (4 nos.), inflation pressure 110 – 115 PSI | | Rope compensation for auto leveling |
| Rear 13.00 X 24 - 12 PR (2 nos.), inflation pressure 35 PSI. Water ballasted | | Overload audio warning system |
| TRACK | | Hose protection failure device |
| Front 1930 mm | | Safety brakes on hoist |
| Rear 1680 mm | | Cylinder guard for protection |
| HOIST MECHANISM | | STANDARD ACCESSORIES |
| Hoist Hydraulic winch. Six falls (Winch capacity 12 T). Rope dia 13 mm | | All Weather Cabin |
| ELECTRICAL SYSTEM | | Lift Cylinder Guard |
| Type 12V Single battery, Negative earth | | Turn & Reverse Lamp |
| CAPACITIES | | Front Bumper |
| Fuel Tank 45 ltrs. | | Rear View Mirror |
| Hydraulic Tank 65 ltrs. | | Reflectors |
| OPTIONAL ACCESSORIES | | Fly Jib |
| | | Tool Box |
| | | Spark Arrestor |
| | | Tyre Mud Guard |
| | | Steering Wheel |
| | | Fire Extinguisher |
| | | Safe Load Indicator (SLI) |
| | | Heavy Duty Bumper |
| | | 14x24 Heavy Duty Tyres |
| | | Air Brakes on Front Wheel |
| | | Over Hoist & Hydraulic Cutoff Kit |

Contact : 9300723311

HYDRA 15 4P



Rated loads are calculated for operation on leveled surface.

FEATURES



SLOTTED BOOM AND ROPE
Compensation for precision handling & auto leveling of loads.



TRANSMISSION
Heavy duty straight axle with 2 years' warranty, with constant mesh transmission.



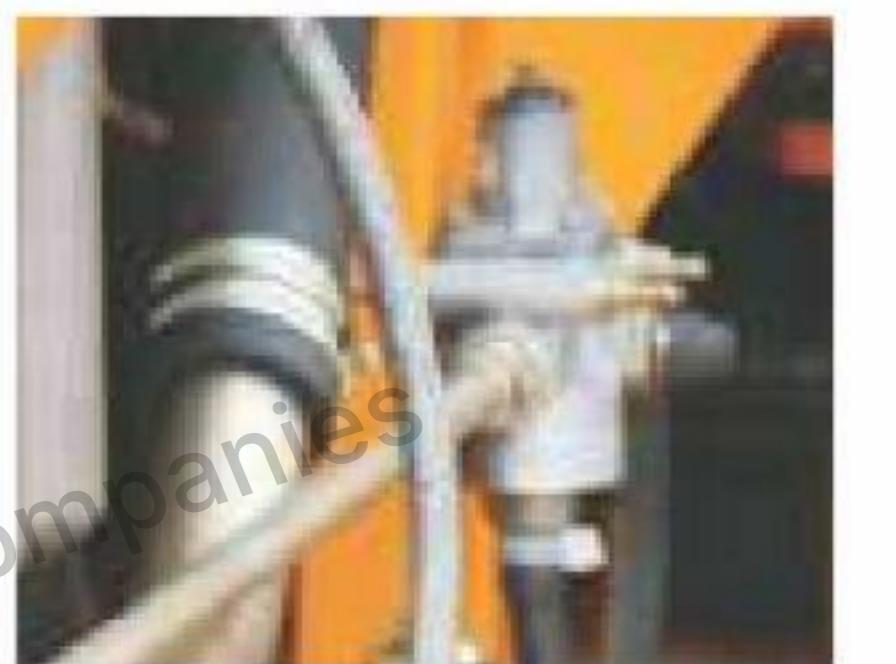
HYDRAULIC WINCH OF 15T
Capacity with 6 falls snatch block for precision handling & low maintenance.



ENGINE
Escorts engine BS-III (CEV compliant)
- high on power/torque & low on fuel consumption & maintenance.



CABIN
Ergonomically designed spacious cabin with modern dashboard for utmost operator comfort and operation.



REAR BRAKES
Disc brakes at the rear for effective braking.