



Capabilities

TIL's state-of-the-art manufacturing facilities located in Kamarhaty and Kharagpur, West Bengal, include fully equipped machine shops, fabrication and assembly shops, finishing bays and test beds. TIL's Kharagpur factory is designed and built to facilitate smooth and accelerated flow of materials based on concepts of demand flow and lean principles, resulting in efficient and safe working conditions.



Our dedicated team of engineers and R&D experts are working constantly at the R&D center that is equipped with the latest software and cutting edge technologies to enhance design excellence. Our strict quality adherence processes conform to ISO 3834, AWS D14.3 & other standards. At TIL, quality is engineered to predetermined process parameters. TIL is committed to setting higher & higher benchmarks in product quality. This commitment is reflected in the ISO 9001 Certification from Bureau Veritas Quality International.



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TIL has a pan-India network of offices with service engineers located in the close proximity of jobsites.

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PRODUCT CATALOGUE

TECHNOLOGY INNOVATION LEADERSHIP



Setting New Standards in Design and Manufacturing Excellence

Partnering India's infrastructure growth since 1944, TIL Limited is one of the leading providers of a wide range of infrastructure equipment that represent some of the finest in global technology.

TIL is engaged in the design, manufacture and marketing of a comprehensive range of material handling, lifting, port equipment, crushing & screening and road building solutions for the Indian market, duly supported by an integrated after-sales support that is geared to enhancing customer satisfaction.

Headquartered in Kolkata with a pan-India network, TIL is a name that is synonymous with reliability, productivity and efficiency.

As a responsible corporate citizen, TIL is also engaged in numerous CSR initiatives aimed at the betterment of society, community and environment.

PRODUCTS AT A GLANCE

TIL designs, manufactures and markets a comprehensive range of material handling, lifting, port equipment and road construction solutions with integrated customer support and after-sales service.

ROUGH TERRAIN CRANES



TIL RANGE

HUSKY 620 4x4x4

Capacity : 20 tonnes
Boom - 3 Sec 8.8m to 21.2m

RT 740B 4x4x4

Capacity : 40 tonnes
Boom - 4 Sec 10.6m to 33.5m

RT 760 4x4x4

Capacity : 55 tonnes
Boom - 4 Sec 10.8m to 33.5m

RT 630C 4x4x4

Capacity : 30 tonnes
Boom - 4Sec 8.8m to 29m

RT 880 4x4x4

Capacity : 75 tonnes
Boom - 4 Sec 11m to 34.6m

RT 880 4x4x4 Long Boom

Capacity : 80 tonnes
Boom - 5 Sec 12.1m to 43.88m

GROVE RANGE

RT 530E-2	-	30T	RT 765E-2	-	60T	RT 9150E	-	135T	GRT 880	-	80T
RT 540E	-	35T	RT 770E	-	65T	GRT 655	-	51T	GRT 8100	-	90T
RT 550E	-	45T	RT 9130E-2	-	120T	GRT 655L	-	51T	GRT 9165	-	150T

ALL TERRAIN CRANES



GMK 3060	-	60T	GMK 5200-1	-	200T
GMK 4080-2	-	80T	GMK 5250L	-	250T
GMK 4100L-1	-	100T	GMK 6300L	-	300T
GMK 5150	-	150T	GMK 6400	-	400T
GMK 5150L	-	150T	GMK 7450	-	450T
GMK 5180-1	-	180T			

TRUCK CRANES



TMS 830 6X4
Capacity : 30 tonnes
Boom - 4 Sec 9.9m to 32.7m

TMS 845 8X4
Capacity: 45 tonnes
Boom: 5 Sec 11.0m to 41.3m

TMS 855 8X4
Capacity: 55 tonnes
Boom: 5 Sec 11.2m to 41.3m

TMS 880M 8X4
Capacity: 80 tonnes
Boom: 5 Sec 12.1m to 43.8m

TMS 750B MKII 8x4
Capacity : 40 tonnes
Boom - 4 Sec 10.6m to 33.5m

TMS 850 8X4
Capacity: 50 tonnes
Boom: 5 Sec 11.0m to 41.3m

TMS 860 8X4
Capacity: 60 tonnes
Boom: 5 Sec 11.2m - 41.3m

GROVE RANGE

TMS 500-2	-	36T	TMS 800E	-	70T
TMS 750E	-	50T	TMS 9000-2	-	100T
TMS 760E	-	55T			

PICK N CARRY CRANES



PIXEF 215

CAPACITY (85% Rating)
- On Outriggers (80° Slew) - 15.0 tonnes at 2.5m radius
- Pick n Carry - 10.0 tonnes at 3.0m radius
- Carry on Deck (6m² space) - Upto 4.0 tonnes

BOOM – 3 Section – 6.0m to 13.0m
CARRIER – 4X2
MAX. ROAD SPEED – 35 km/hr (unladen)

MOBILOAD 415

CAPACITY (85% Rating)
- Pick n Carry – 15 Tonnes at 2.50m radius
- 360° Slew (on Tyres) – 8 Tonnes at 2.5m radius

BOOM – 4 Section – 6.5m to 17.0m
CARRIER – 4X2 Front Wheel Steer
MAX. ROAD SPEED – 30 km/hr

CRAWLER CRANES

LATTICE BOOM CRAWLER

MLC 100-1	-	100T	MLC 300	-	300T
MLC 165-1	-	165T	16000	-	400T
14000	-	200T	18000	-	453T (L/B), 600T (H/B), 750T(MAX-ER)
999	-	250T(H/L), 120T (L/R)			
2250	-	272T (H/L), 95.2T (L/R)	MLC 650	-	650T

(H/L- heavy lift boom combination, L/R- long reach boom combination)



REACHSTACKERS



RS 45 - 31CH
Capacity first row / second row : 45 / 31 tonnes

RS 46 - 33CH
Capacity first row / second row : 46 / 33 tonnes

FORKLIFT TRUCKS



FORKLIFT TRUCKS
Capacity : 8-48 tonnes

EMPTY CONTAINER HANDLER
Capacity : 7-9 tonnes

CRUSHING & SCREENING – PORTABLE SOLUTIONS



200-300 TPH Portable (Wheel & Skid-Mounted) Crushing Plants comprising of Vibrating Grizzly Feeder, Jaw Crusher, Cone Crusher, 4-Deck Vibrating Screen for 2 Stage Plant and an additional set of Vertical Shaft Impactor and 4-Deck Vibrating Screen for 3 Stage Plant.

Both 2 and 3 Stage Plant configurations are complete with all peripherals such as Feed Hopper, Surge Hoppers with Vibro Feeders, Conveyors, Metal Detectors, Supporting Structures, Control Stations, etc.

CRUSHING & SCREENING – STATIONARY SOLUTIONS



Wide variety of solutions in stationary applications, ranging in capacities exceeding 1000 TPH can be offered by utilizing the available range of Crushing (Primary, Secondary and Tertiary), Screening, Feeding and Separation Equipment in various combinations. Pre-engineered crushing and screening modules may be utilised for offering quick and optimum solutions in stand-alone or packaged configurations.

CRUSHING & SCREENING – MOBILE SOLUTIONS



3 Stage "Fast Trax" Series Mobile (Crawler mounted) Crushing & Screening Plant of 300 TPH capacity, comprising of Jaw Plant FT2650, Cone Plant FT300DF and Screen Plant FT3620.

HIGH FREQUENCY SCREEN



Vari-Vibe High Frequency Screen (HFS) model 2618VM, patented dry process of making manufactured sand by using the technology of low amplitude and high rpm.

UNIT EQUIPMENT SOLUTION

Comprehensive range of unit equipment in current manufacturing range* :

Grizzly Feeders

- Telsmith VGF 48x16, 48x20
- KPI VGF 50x15



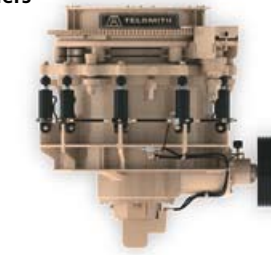
Primary Crushers : Jaw Crushers

- KPI Vanguard Series : V2650 (Mechanical Toggle Crusher)
Telsmith Hydra Jaw : H2550, H3244



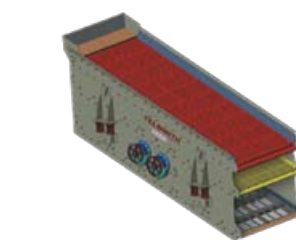
Secondary Crushers : Cone Crushers

- Telsmith SBS Series : SBS38
- JCI Kodiak Series : K300+



Tertiary Crushers : Vertical Shaft Impactor

- KPI VSI H2500



Vibrating Screens

- Telsmith VibroKing Series VKTL 6x6, 6x20 in various Deck configurations
- AMS : 3620

* The models covered above do not constitute exhaustive range offered by AAMG-TIL. Higher capacity and customized models are available on request.

24X7 Service. Anytime, Anywhere.

TIL's integrated customer support is aimed at reducing equipment downtime and the overall cost of operation. TIL provides superior customer service through its countrywide customer support network.

Our customer support offerings include:

- Pre-Purchase Consultancy & Equipment Investment Analysis
- Quick Parts Availability
- Preventive Maintenance through Annual Service Contracts
- Prompt On-Site Service
- Complete Equipment Rebuild
- Pan India Network
- Qualified Engineers on Call
- Specialized Training