



YJACK360



YJACK TECHNOLOGY

World's Patented Innovative
Pile Test Method

THINK YJACK . THINK PILE TEST

The Best Bi-Directional Pile Load Test Technology



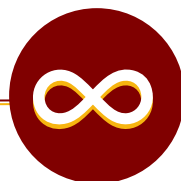
Economical
Cost



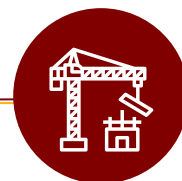
Simple
Fast



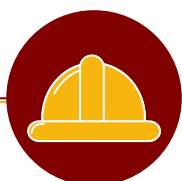
Environmental
Green



Unlimited
Load



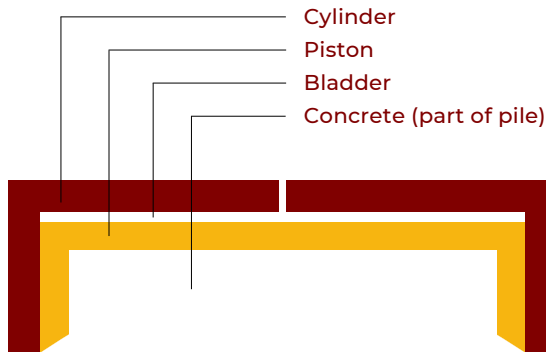
All
Types



Safe
Work

YJACK TECHNOLOGY

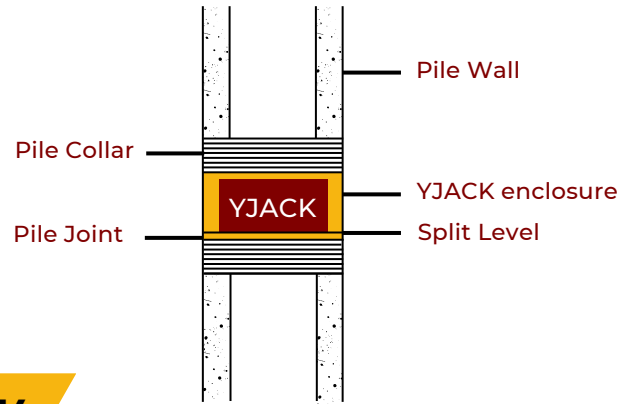
TECHNOLOGY ADVANCEMENT



2010

FLAT JACK

Bladder design, 100% made from steel. No rubber seal. The best jack for pile test.

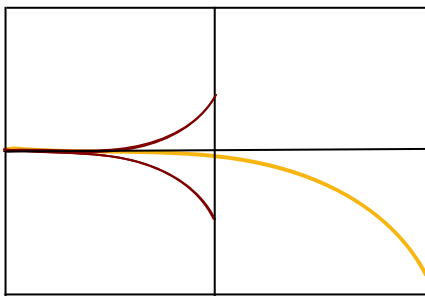


2014

CONCRETE PILES

Bi-directional application on driven concrete piles and open ended piles.

QSDAP Plot



— Measured Displacement Up & Down Plots
— Computed Displacement Up & Down Plots
— Analyzed Displacement Up & Down Plots

2018

SIMULATION QSDAP

More accurate results using pile-soil modeling simulation analysis.



2022

ROCKET SHAFT

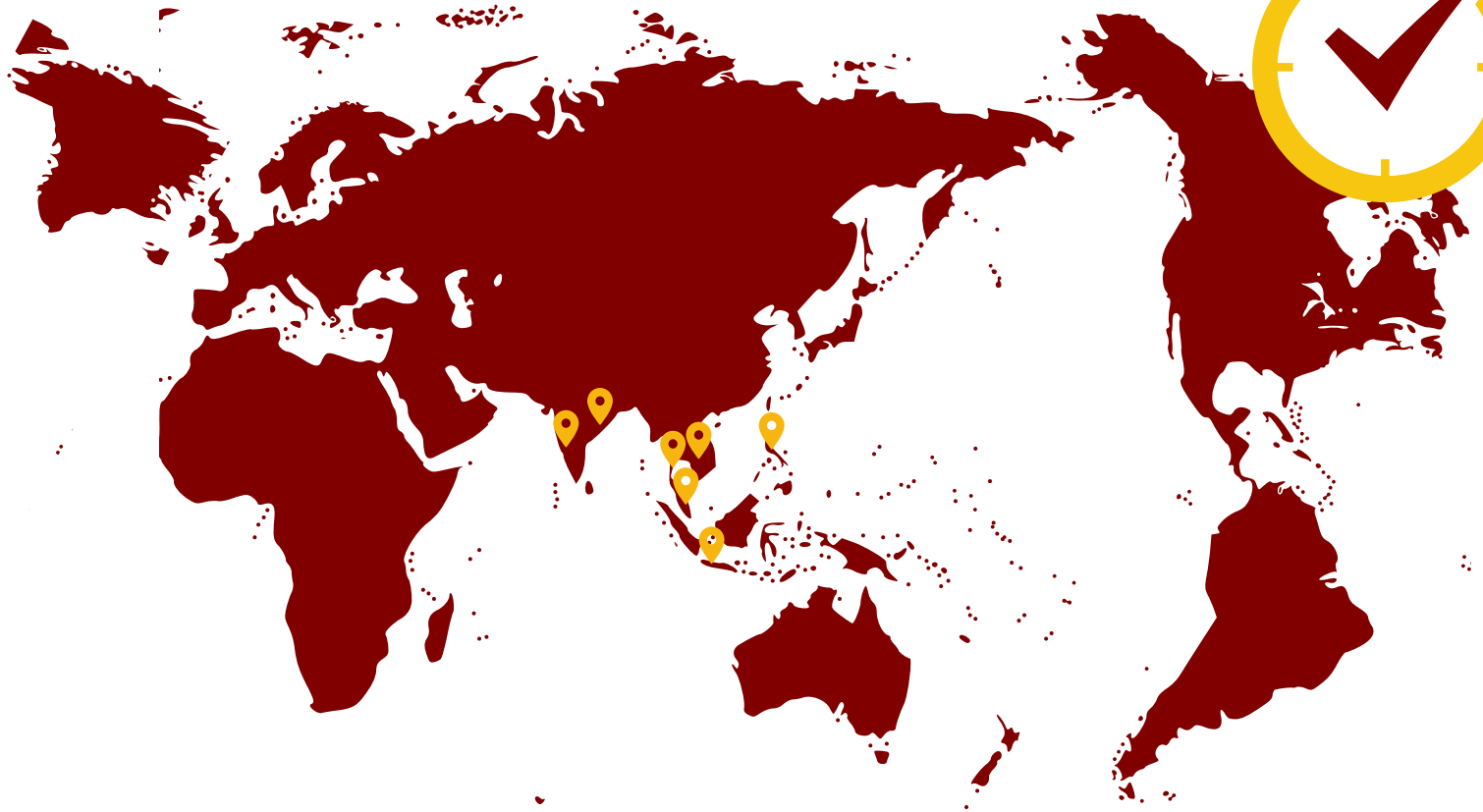
Recover the split zone to carry pile lateral or bending loads.

YJACK System	Year 2010	Year 2014	Year 2018	Year 2022
Jack Design	Flat Jack			
System Application	Bored Piles	Concrete Piles		
Analysis Method	Analytical SS/CP4	Analytical SS/CP4	Simulation QSDAP	
Installation Method	YJACK Normal	YJACK Normal	Easy DIY	Rocket Shaft
System Advancement	Bladder Jack	Type C & Type O	Simulation Analysis	Resist Bending
Production Method	Costly Conventional	Costly Conventional	Costly Conventional	Robotics IR4.0
Operation Method	Costly Conventional	Costly Conventional	MrGeo2U, Online 50%	MrGeo2U, Online 80%

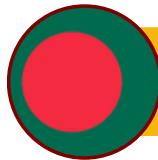
YJACK TECHNOLOGY

GLOBAL NETWORKS

2000++
PILES



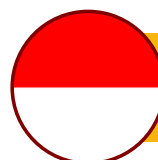
Malaysia
YJACK Technology Sdn. Bhd.



Bangladesh
NAZBEL Engineering Ltd



India
Sarathy Geotech & Engineering



Indonesia
PT. Anugerah Fondasi Indonesia



Philippines
Geotechnics Philippines Inc.



Singapore
Bakat Geotechnics Ptd Ltd



Thailand
JLP Engineering Services Co. Ltd.



Vietnam
Dat Hung Trading Service Ltd

YJACK TECHNOLOGY

YJACK TYPE B (BORED PILE)

NEW RECORD

Batang Lupar Bridge, Sarawak
BP2500, 16000tn



Forest City Johor
BP2200, 22000tn



High Speed Railway, Jakarta
BP1000, 850tn



KVMRT, Malaysia
BP1500, 2000tn



Becakayu, Indonesia
BP1200, 1000tn



Setapak Riviera Condominium
BP1200, 1610tn



MEX II Expressway,
BP1000, 1600tn



Pinnacle Condo, Kuala Lumpur
BP1200, 2000tn



Kuchai Lama Condominium
BP1800, 6600tn



More Bored Pile Projects...

- Tanah Merah (JKR), Kelantan
- Pinnacle Condo, Kuala Lumpur
- East Coast Rail Link (ECRL), Pahang
- AEON Maluri, Kuala Lumpur
- Pan Borneo, Sabah
- Temerloh (JKR), Pahang
- Light Rail Transit (LRT), K.L
- DASH Expressway, Kuala Lumpur
- Kuchai Lama Condominium
- Bangsar 61, Kuala Lumpur

YJACK TECHNOLOGY

YJACK TYPE C (CONCRETE PILE)

Payra Port, Bangladesh
SC1200, 900tn



Batang Lupar Bridge, Sarawak
SC1000, 840tn



Kijing Port, Indonesia
SC800, 500tn



Pulau Pemanggil, Johor
SC500, 600tn



Pulau Indah
SC600, 400tn



Maran Pahang
SC600, 261tn



Lekir Village (WCE)
SC600, 420tn



Teluk Bahang, Penang
SC500, 300tn



Betong, Sarawak
RC400, 160tn



More Concrete Pile Projects...

- Batang Paloh Bridge
- Bahau, Negeri Sembilan
- Sabak Bernam, Selangor
- Semporna, Sabah
- DASH CA4, Malaysia
- LKIM Ferry, Labuan
- Government Quarters, Johor
- Verdepalm, Bio-Excell, Johor
- Muar (JKR Project), Johor
- Kuala Krai, Kelantan

YJACK TECHNOLOGY

COMPANY ACHIEVEMENTS

2000++

Piles

800++

Projects

300++

Clients

30++

Years

20++

Achievements



SCAN HERE AND FIND OUT MORE ABOUT US



www.yjackpiletest.com

