

REDUCE  
**30%**  
COST & TIME

**DOUBLE**  
FALL  
PREVENTION  
STRUCTURE

**COSTUMIZABLE**  
SHAPE&SIZE

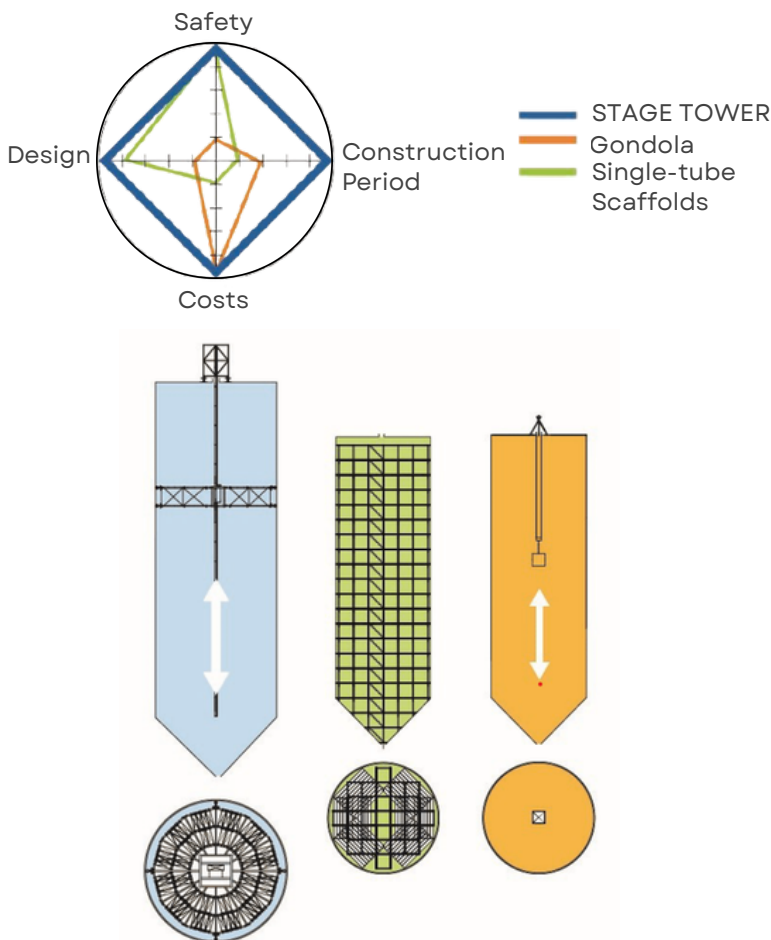
**MAIN BIN**  
SUB BINS  
TANKS

**CENTER**  
CORRECTOR  
If manhole is not  
in the center

**PATENTS**  
&  
**TRADEMARK**

# STAGE TOWER<sup>®</sup>

A revolutionary mobile scaffolding developed by Plant Base. An excellent platform for onsite inspection, regular silo cleaning, bridging, and construction works inside silo.



## ▶ STRUCTURE SAFETY

Plant Base uses rack and pinion in its "Stage Tower" scaffolds which are mobile and provisional. Multiple measures are in place to prevent falls and to reduce weight in a safe and secure structure.

## ▶ MAINTENANCE

From everyday inspections to overhaul, comprehensive maintenance is offered by dedicated maintenance staff.

## ▶ COSTS AND CONSTRUCTION PERIOD

By using small volumes of materials and taking initiatives to reduce weight for the "Stage Tower", Plant Base can offer services at around 1/3 of the cost and time required for conventional methods.

## ▶ DESIGN

The self operating "Stage Tower" scaffolds offer an overall view of the interior, allowing site managers to see the whole site to ensure stable quality while creating no physical burden on the workers in maintaining their foothold. It's also excellent for onsite inspections.

## ▶ PATENT AND TRADEMARK

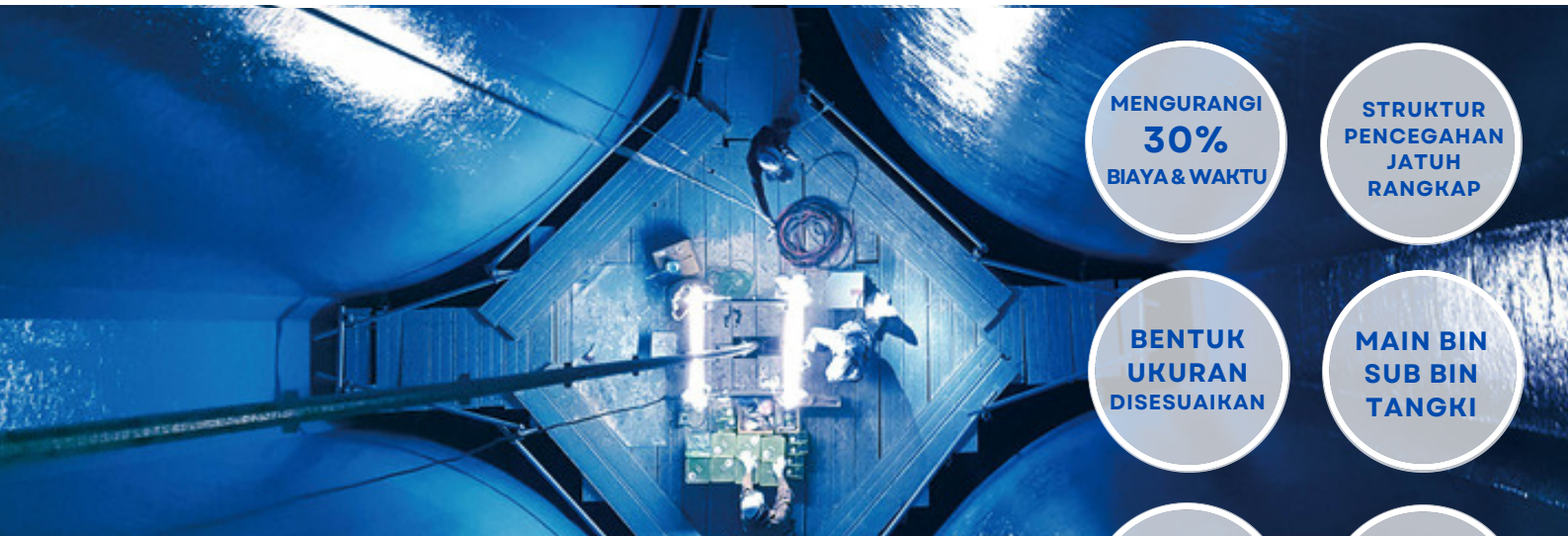
Patent No. 4843327 "The construction of temporary scaffolding for the interior of structures which are hollow"

Patent No. 5823461 "Support Structure for scaffolds and method for setting up suspended scaffolds"

Trademark registered No. 5750349 (Japan) and IDM00085628 (Indonesia) "Stage Tower"

Patent IDP000080185 "Method for discharging granular powder brought into fixed state inside hollow structure"





**MENGURANGI  
30%  
BIAYA & WAKTU**

**STRUKTUR  
PENCEGAHAN  
JATUH  
RANGKAP**

**BENTUK  
UKURAN  
DISESUAIKAN**

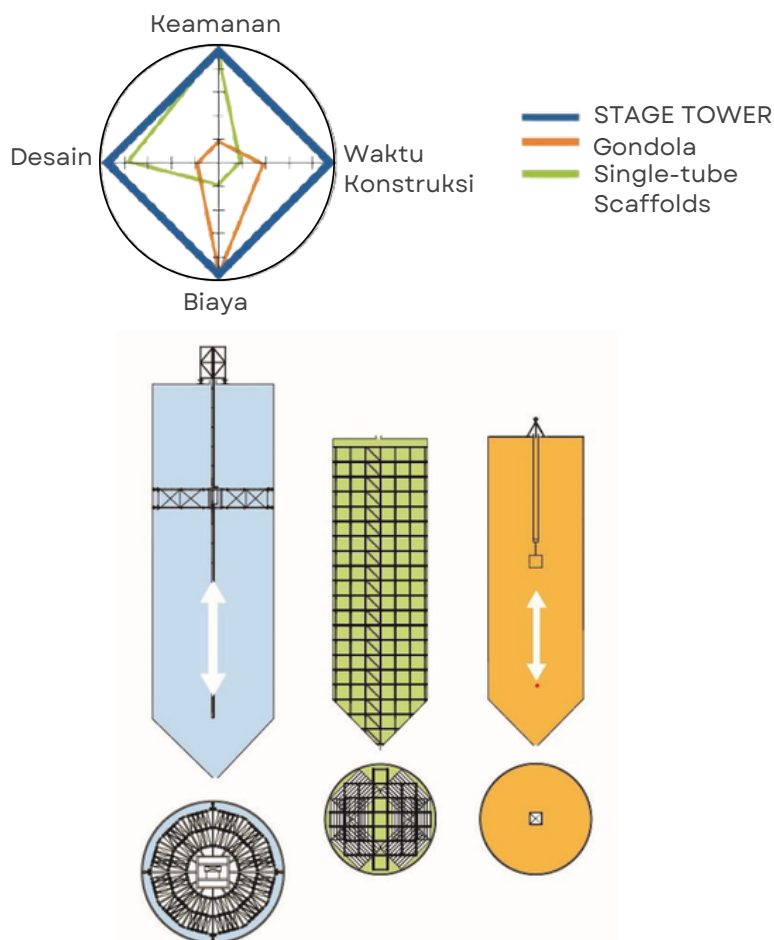
**MAIN BIN  
SUB BIN  
TANGKI**

**CENTER  
CORRECTOR**  
Jika manhole  
tidak ditengah

**PATEN  
&  
MEREK  
DAGANG**

# STAGE TOWER®

Perancah mobile revolusioner yang dikembangkan oleh Plant Base. Platform terbaik untuk inspeksi onsite, pembersihan silo reguler, kondisi bridging, dan pekerjaan konstruksi di dalam silo.



## ▶ KEAMANAN STRUKTUR

Plant Base menggunakan rak dan pinion pada perancah "Stage Tower" yang mobile dan sementara. Berbagai tindakan diterapkan untuk mencegah jatuh dan mengurangi berat dalam struktur yang aman.

## ▶ PEMELIHARAAN

Dari inspeksi harian hingga overhaul dilakukan oleh teknisi pemeliharaan yang berdedikasi.

## ▶ BIAYA DAN WAKTU KONSTRUKSI

Dengan menggunakan volume material yang efisien dan mengurangi berat pada "Stage Tower", kami dapat menawarkan layanan sekitar 1/3 dari biaya dan waktu yang dibutuhkan untuk metode konvensional.

## ▶ DESAIN

Perancah self-operating Stage Tower memberikan view secara keseluruhan, membantu site manager memastikan kualitas yang stabil tanpa mengkhawatirkan pijakan mereka.

## ▶ PATEN DAN MEREK DAGANG

Patent No. 4843327 "Konstruksi perancah sementara untuk interior struktur yang berongga".

Patent No. 5823461 "Struktur pendukung untuk perancah dan metode untuk mengatur perancah suspended".

Merek dagang terdaftar No. 5750349 (Jepang) dan IDM000856286 (Indonesia) "Stage Tower".

Patent IDP000080185 "Metode untuk mengeluarkan serbuk granular yang menjadi terfiksasi di dalam struktur berongga".

