

TT NO. 591

707 SARAWAK 2024

PROGRAM PEMINDAHAN TEKNOLOGI SAWIT MPOB



HYDRA-PORTER FOR SOFT STRUCTURED SOIL AND STEEP TERRAIN

Ahmad Syazwan Ramli; Dr. Mohd Azwan Mohd Bakri; Mohd Rizal Ahmad; Abd Rahim Shuib; Dr. Mohd Juraimi Jusoh; Mohd Ramdhan Khalid; Aminulrashid Ibrahim and Nordin Salleh

Efficient FFB Evacuation -

A single chassis transporter as an alternative to mini-tractor with grabber and trailer

Specific custom design •

Specially tailored for hostile and challenging plantation environment

Electronic control pad •

Upgraded control system by integrating wireless electronic controlling pad



--- All-wheel drive transporter

Individual hydraulic wheel drive powered traction with driven by 38 hp water cooled diesel engine

Suitable for various terrain

Able to navigate and operate in soft soil, steep slope and slippery condition

- Save energy by utilising hydraulic powered grabber for FFB loading
- Easy to manoeuver



User

Fabricator

- Simple but efficient technology
- Easy maintenance

ADVANTAGES



Plantation

- Lesser labour requirement
- Faster and increase productivity in plantation operation













