# Tipper Semi-Trailer 

TIP-ST-FS1-V60-45



## CHASSIS CONSTRUCTION

■ Longitudinals from high tensile steel (S355 or equivalent), hot-rolled beams
$■$ Reinforcement flanges under main longitudinals at neck level
■ Transverses flanges meeting longitudinal flanges where possible
$\square$ All welding done in flat position
$■$ Thick steel plating for tipper box incl. one part rear gate with manual lock
■ Close floor transverses spacing
$\square$ Heavy duty rear swivel along the width of the chassis, with central stabilizer for safe tipping

## RUNNING GEARS \& SUSPENSIONS

$\square$ Amco Heavy duty wide square hollow axles $3 \times 18 \mathrm{~T}$ @ $105 \mathrm{Km} / \mathrm{hr}$ at rear
$■$ Amco $1^{\text {st }}$ and $2^{\text {nd }}$ and $3^{\text {rd }}$ axles $14 \mathrm{~T} @ 105 \mathrm{Km} / \mathrm{hr}$
$\square$ Heat treated bearing seats
$\square$ Amco VB version heavy duty multi-leaf suspension system for last 3 axles
$\square$ Amco heavy duty air suspension system for remaining axles
■ Thick high tensile steel equalizers and hangers

## WHEELS \& TIRES

■Wheels of $22.5 \times 9.00$ size on all axles, Qty: 24
■ High quality 20PR 315/80R22.5 radial tires, Qty: 24

## BRAKES

■ Two line air brake system
$■$ Drum with good heat conductivity
$\square$ Air vessel with minimum needed volume
■ Emergency relay valve
■ Slack adjuster

## TOWING SYSTEM

$\square 3 \frac{1}{2}$ " King pin, forged and heat treated
■ Reinforced pick-up plate

## LANDING GEAR

- Two speed, telescopic type, manually operated with universal base plates
- Needed static and lifting capacity
- Forged gears and internal parts


## HYDRAULIC SYSTEM

- Six stages telescopic piston with quick release coupling connected to piston


## PAINTING WORK \& FINISH

- Chassis primed with synthetic coating
- Synthetic enamel finish according to client request


## ELECTRICAL OUTFIT

- Complete 24 volts electrical outfit with 7 poles socket and protected distribution cables
- Protected combined double rear lights including stoplight and direction indicator
- Position lights on sides


## STANDARD ACCESSORIES

- Steel tool box where possible
- Spare wheel carrier where possible
- Steel mudguards and bumper

OPTIONAL ACCESSORIES
$\square$ Hydraulic set for tractor head

