

# ER A20 & ER D20



## The Easy Roller for Most Effortless Travelling Operations

### INTRODUCTION

The Easy Roller makes with its mechanically powered drive travelling operations most effortless and safe.

Once the mechanically drive is engaged by oscillating up-and-down- movements of the tiller the truck accelerates with a minimum of operational forces.

The function can be engaged to both direction and can be over driven. For safety in each opposite direction the drive works as a parking brake in one direction.

- **Robust and durable**  
The trucks robust and durable design enlarges service intervals.
- **Short and maneuverable**  
In most confined areas the truck makes the operations fast, safe and effortless.
- **Robust and durable pump with fine control of lowering speed, low maintenance.**
- **Options of tandem or single load wheels with entry rollers or not.**

Horizontal transportation of heavy loads becomes easy and safe.



▲ **Oscillation movements**  
Easy oscillation movements of the tiller reduces the operational forces to a minimum.

▲ **Brake function and ramps**  
If the mechanical drive is engaged in one direction, a brake function is applied into the other direction. On inclines this function is a obvious advantage: No downside rolling of the truck.

▲ This function also helps a lot if the truck is used on tail lifts or for battery exchange systems.



▲ **Mechanical Drive**  
The mechanical drive for effortless acceleration with heavy loads. The drive can be engaged into both direction and has also a rest position.

Type		ER A20	ER D20
Load capacity	Q(t)	2.0	2.0
Service weight	kg	78 <sup>1)</sup>	72 <sup>1)</sup>
Tyre size, front	mm	180x50	180x50
Tyre size, rear (single/tandem)	mm	80x93/80x70 (74x93/74x70)	80x93/80x70 (74x93/74x70)
Wheels nr. front, rear		2/4	2/4
Fork height, Max.	h13(mm)	200(190)	200(190)
Height of tiller (max.)	h14 (mm)	1230	1230
Fork height, Min.	h3(mm)	85(75)	85(75)
Overall length	l1 (mm)	1600	1590
Fork dimensions	s/e/l (mm)	50/160/1150 <sup>2)</sup>	60/160/1150 <sup>2)</sup>
Distance between forks	b5 (mm)	540/ 685	540/ 685

<sup>1)</sup> For truck 540x1150mm, with PU steer wheel and double PU fork rollers  
<sup>2)</sup> L= 800/ 900/ 1000/ 1220/1500/1800 /2000mm optional

