



## ST6-I SERIES TRANSMISSION



## APPLICATION

6 Speed Sequential Transmission for Trophy Truck, Circuit Racing

## TECHNICAL DETAILS

- 1000Nm Rated
- Cast LM25 aluminium housings heat treatment to T6 condition & stainless shot blasted
- Compact, lightweight design
- Innovative design allows very low engine mounting
- Drop gear option for fast, economical gear changes
- Internal oil pump and lubrication/cooling system
- Inspection ports allow visual check of gear and dog wear
- Rod and cable shift activation - Paddle Shift Option Available
- Gears profile ground after heat treatment
- All gears shot peened and isotropically finished
- Heavy duty constant mesh reverse gear
- Exceptionally short shift event times
- Straight-cut drive gears and use of roller bearing internals to minimise power loss
- Wide selection of drop gears available
- Custom input shafts and bell housings available
- Weights 56 kgs

## OPTIONS

Designed for front-engine, rear drive applications  
Lightweight versions available (without dropgears)  
Two possible heights for power input adds versatility, also makes low engine mounting possible  
Extras include: Bell Housing, Slave Cylinder, Shifter, Paddle Shift, Clutch, Flywheel  
Additional driveline components and accessory mount options available upon request  
Also available in two variants: ST6-IR32 and ST6-TT



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**"SHIFT TO  
A NEW LEVEL"**

## ALBINS

Albins Performance Transmissions is an Australian Proprietary Limited Company that specialises in the design and manufacture of drivetrain components. Our capabilities include the ability to produce; individual gears, axles, drive flanges and ring and pinions right through to complete unit, sequential shift transmissions.



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