QUALIFIED BY ROLLS-ROYCE UNDER LICENSING AGREEMENT

## TRENT 700

ENGINE TRANSPORTATION STAND

HU55280-3 / TROLLEY + HU55281-4 / CRADDLE + HU55094 / TOWBAR = SHIPPING STAND



- TRENT 700 ENGINE FOR A330 FAMILY
- TRANSPORTATION WITH ENGINE > B747 FAMILY
- ON-WING ENGINE INSTALLATION
- STOCK AVAILABILITY ON COMPONENTS
- REPAIR / RECERTIFICATION
- UPGRADES AND MODIFICATIONS





## **TRENT 700 SPECIFICATIONS**

|  | WEIGHT                                   | Empty stand > 3317 kg [7,297 lbs]<br>Stand with QEC > 11752 kg [19,987 lbs]   |  |  |  |
|--|--|---|--|--|--|
| $ \Longleftrightarrow $                          | DIMENSIONS                               | Empty stand > 5055 x 3607 x 1900 mm [199 x 142 x 75 in]<br>Stand with QEC > 7600 x 3404 x 3292 mm [299 x 134 x 129 in]                      |  |  |  |
| (c)  | USAGE                                    | Transport, remove and install TRENT 700 engine  |  |  |  |
| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\           | BOOTSTRAP POINTS                         | On engine cradle  |  |  |  |
| $\uparrow\downarrow$                             | LIFTING SYSTEM                           | No  |  |  |  |
| Ŗ  | CASTER WHEEL TYPE CASTER WHEEL POSITIONS | Swiveling caster; double wheel  1) Road transportation position  2) Air transportation position  3) On wheel position                       |  |  |  |
| ><   | ISOLATION ISOLATION OBJECTIVE            | 8 shock absorbing mounts between cradle and trolley  Protect engine Interfaces from shock, vibration and acceleration during transportation |  |  |  |
|  | STACKABLE                                | No  |  |  |  |
| $\overset{\textstyle \sim}{\longleftrightarrow}$ | TOWING CAPABILITY                        | Forward and Aft   |  |  |  |
|  |  |   |  |  |  |



| HU55280-3 / TR             | OLLEY           | HU55281-4 / CRADDLE         |                | HU55094 / TOWBAR            |                |
|----------------------------|-----------------|-----------------------------|----------------|-----------------------------|----------------|
| ACCESSORIES                | ACCESSORIES P/N |                             | P/N            | HIGH DEMAND SPARE PARTS     |                |
| STEADY ENGINE MOUNTS       | HU55105-2       | MVP BAG                     | HU45311        | TOWBAR                      | HU55094        |
| HIGH DEMAND SPA            | RE PARTS        | HIGH DEMAND SPARE PARTS     |                | SERVICES                    | P/N            |
| PALLET                     |                 | BUSH SPHERIAL               |                | PERIODIC<br>RECERTIFICATION | PRRPANN2200090 |
| SHOCK ABSORBER RH FRONT    | *               | WRENCH                      |                |                             |                |
| SHOCK ABSORBER LH FRONT    | *               | BEAM SUPPORT REAR           |                |                             |                |
| SHOCK ABSORBER REAR*       |                 | ARM SUPPORT REAR            |                |                             |                |
| SERVICES                   | P/N             | SERVICES                    | P/N            |                             |                |
| PERIODIC RECERTIFICATION   | PRRPANN2200088  | PERIODIC<br>RECERTIFICATION | PRRPANN2200089 |                             |                |
| SHOCK ABSORBER REPLACEMENT | PRRPREP2200024  |                             |                | -                           |                |

 $<sup>\</sup>hbox{$^*$ Check with the manufacturer the periodicity of your shock absorber replacement}\\$