



**AMERICAN FORGE & FOUNDRY, INC.™**

# 25 / 10 TON **SUPER DUTY** 2 STAGE AIR / HYDRAULIC AXLE JACK



Model 546SD

- **SUPER HEAVY DUTY, 2 Stage 50 Ton and 25 Ton built tough for the rigors of the Heavy Duty Trucking, Agricultural and Fleet business**
- **The piston head seal design is borrowed from Industrial technology providing a superior low and high pressure seal, giving this jack a much better hold under severe load conditions**
- **The extra long 138cm (54") handle can be locked in 3 positions for easy positioning of this jack in hard to reach places.**
- **An integral Descent Metering Valve maintains a controlled and safe lowering of the load**
- **Single piece base construction provides superior strength for increased load stability**
- **Double polished chromed pistons allow for much tighter tolerances which reduce oil bypassing and reduced ram scoring**
- **Air assisted lowering speeds up ram retraction**
- **Built in overload safety valve prevents damage to unit due to excessive load**
- **Comes with 2 extensions (75mm/3" + 45 mm1.75") and saddle adapter**
- **Units are tested to -13F(-25C) and +113F(+45C) as well as off center loading to ensure a long life under even the harshest conditions**

### Specifications:

25 Ton (1st Stage)

- Low Height: 185 MM (7.28")
- High Height: 282 MM (11.10")
- Lift - 97 MM (3.82")

10 Ton (2nd Stage)

- Low Height: 185 MM (7.28")
- High Height: 377 MM (14.84")
- Lift - 192 MM (7.56")

- Working Air Pressure  
0.8 to 1.2 Mpa (116 to 174 psi)
- Net Weight: 53 kgs (117 lbs.)
- Shipping Weight: 58 kgs. (128 lbs.)



### **RELATED PRODUCTS**



**Model 545SD**  
30/15 Ton 2 Stage



**Model 547SD**  
50/25 Ton 2 Stage



**Model 548SD**  
60/40/20 Ton 3 Stage



**Model 549SD**  
80/50 Ton 2 Stage

**Guiderland Center, NY - 1-800-255-0555 - [www.affjaxx.com](http://www.affjaxx.com)**