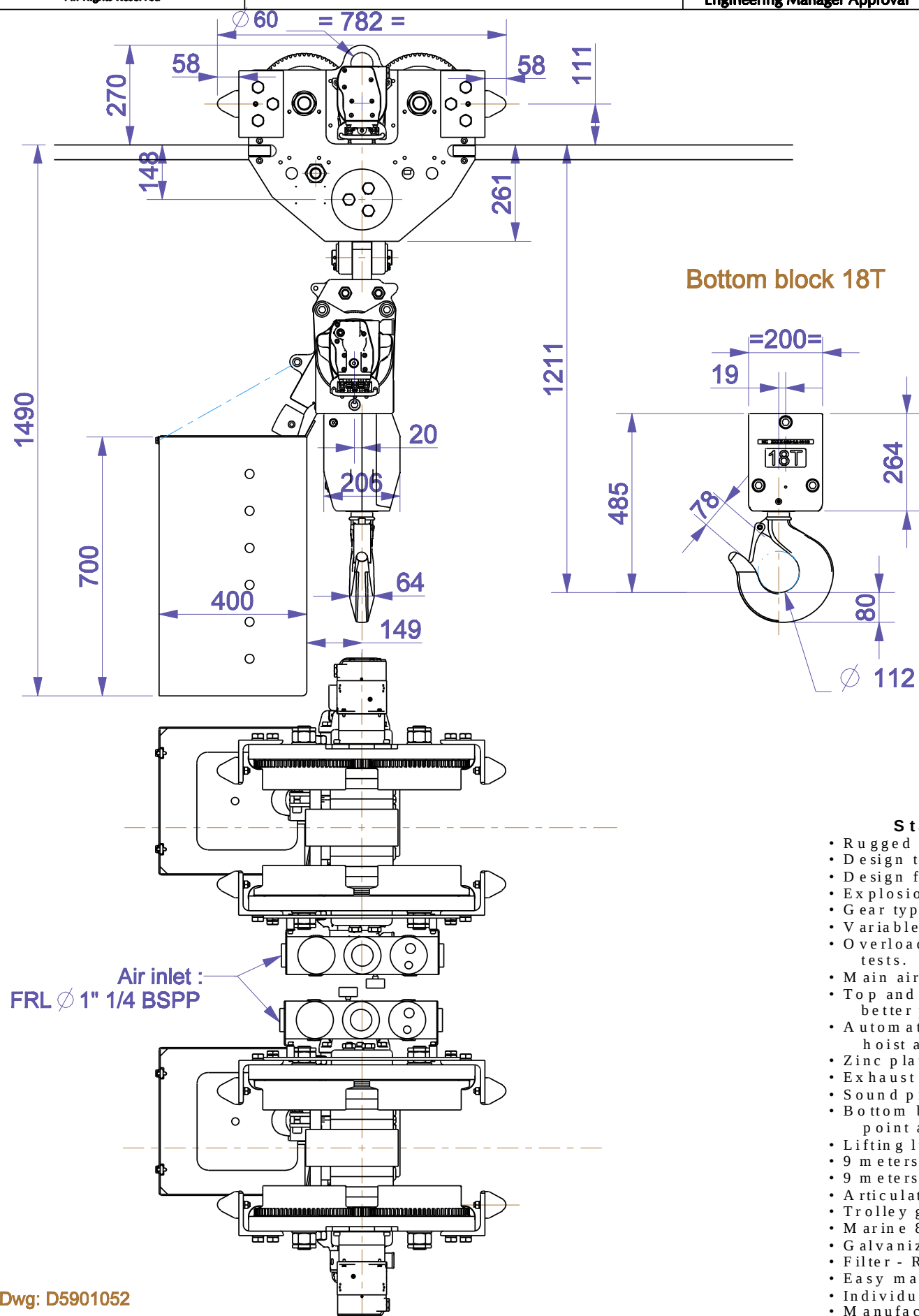


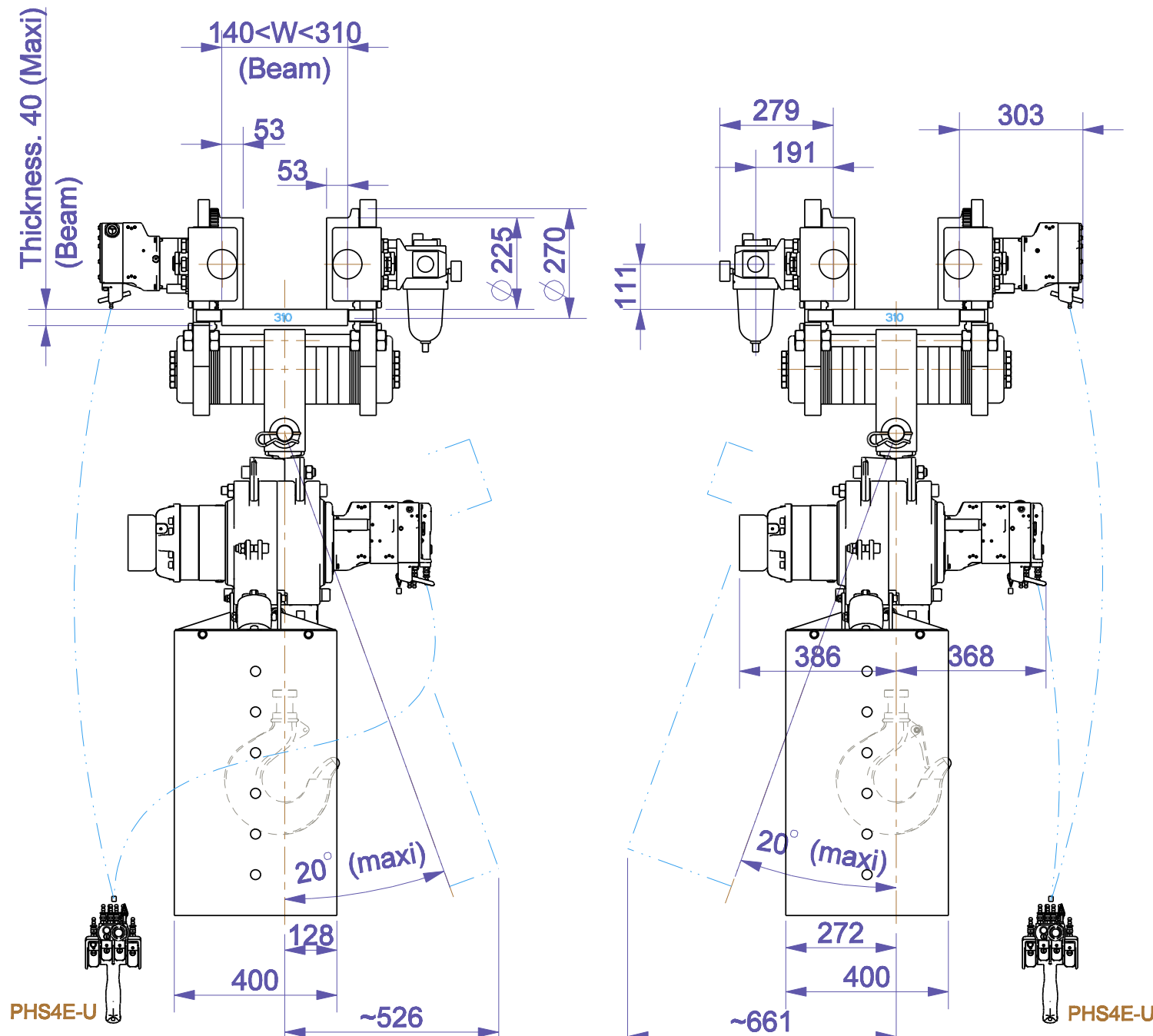
BS36LC2A3P3E9M9-E **B.O.P AIR HOIST** **2 x 18 Tons capacity**

IREP Drawing Number	Rev.
12-03-16 -L590	
Customer Drawing Number	
FAILLON JL	1 / 1
Engineering Manager Approval	



Standard Features include the following :

- Rugged and Compact modular design.
- Design temperature -20°C.
- Design factor 5:1.
- Explosion proof - 100% duty rating - No downtime.
- Gear type air hoist motor and trolley.
- Variable speed control at pilot pendant.
- Overload protection device adjusted at factory during load tests.
- Main air emergency stop at pendant as per EN 418.
- Top and bottom limit switches integrated in hoist body for better protection.
- Automatic fail safe disc brake (no adjustment required) on hoist and trolley motor.
- Zinc plated load chain for corrosion resistance.
- Exhaust muffler for quiet operation.
- Sound pressure level = 79 dBA.
- Bottom block mounted on bearing with external lubrication point and water drain.
- Lifting lugs for easy installation.
- 9 meters height of lift.
- 9 meters of control (progressive pendant).
- Articulated trolley allowing side pulling operations up to 20°.
- Trolley guide rollers.
- Marine 812-X paint system.
- Galvanized chain container : capacity 26m.
- Filter - Regulator - Lubricator.
- Easy maintenance.
- Individually load tested before shipment.
- Manufacturer test certificate and maintenance manual.



Technical data of hoists (at 6.3 bar/ 90 Psi)

⇒ Lifting capacity	2 x 180 K N
⇒ Chain falls	2 x 3
⇒ Power air motor	2 x 6 H p
⇒ Working pressure range	5 to 7 bar
⇒ free air consumption	2 x 5 Nm ³ /m n
⇒ Lifting speed at no load	0 to 1.2 m/m n
⇒ Lifting speed at rated load	0 to 0.7 m/m n
⇒ Type of chain	16 x 45
Breaking load	322 K N
Weight per meter of chain	5,7 kg
⇒ Weight of system with 9m of lifting	≈ 2 x 930 kg

Technical data of trolleys (at 6.3 bar/ 90 Psi)

⇒ Maximum load capacity	2 x 25 K N
⇒ Travelling speed at nominal load	0 to 15 m/m n
⇒ Power air motor	2 x 1,5 H p
⇒ Working pressure range	5 to 7 bar
⇒ Free air consumption	2 x 1,9 Nm ³ /m n
⇒ Trolley flange adjustment	140 to 310 mm

Dwg: D5901052